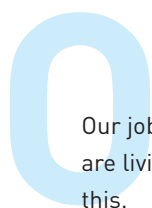


## House Connections



# Welcome to the world of TALIS



Our job is to protect water, the element that is vital for life. Together with our customers and partners, we are living up to this responsibility all over the world. Our ideas, work and products are the driving force for this.

Using the latest technologies, we are helping to develop responsible supply and disposal systems. Exemplary standards guarantee efficiency. Making use of the power, purity and availability of water is our maxim.

For generations our globally recognised brands have been proof of this ability. Our knowledge has grown along with our customers. In Europe, Africa, Asia, Australia and America our products are helping to guarantee not only the safety of water but also operations and investments. We can provide probably the most comprehensive range of products for the water and sewage industry. With a broad range of products, from small air valves to the huge DN 3600 butterfly valve, TALIS has the right product for every job. TALIS also has the engineering expertise to configure products to specifically match our customer's requirements.

We are fully motivated and committed to continue working on these achievements and responsibilities of today and tomorrow: for our future – water.





## Contents

### Meterboxes

|                                  |    |
|----------------------------------|----|
| Meterbox Introduction .....      | 5  |
| Single Meterboxes .....          | 6  |
| Double and Twin Meterboxes ..... | 16 |
| Multi Meterboxes .....           | 20 |
| Spare Parts and Accessories..... | 22 |

### Service Connections

|   |    |
|---|----|
| Gunmetal Straps, Ferrules & STFS Introduction ..... | 27 |
| Technical Data.....                                 | 29 |
| Flat Boss Saddle & Straps.....                      | 30 |
| Swivel Ferrules .....                               | 37 |
| Combined Saddle Ferrules .....                      | 47 |
| Self Tapping Ferrules Straps.....                   | 57 |
| Replacement Banjos.....                             | 68 |

#### ERHARD

|                                  |    |
|----------------------------------|----|
| ERHARD ASBP Service Saddle ..... | 71 |
|----------------------------------|----|

#### Talbot

|                      |    |
|----------------------|----|
| Talbot Pushfit ..... | 74 |
|----------------------|----|

|                                     |    |
|-------------------------------------|----|
| Grippa.....                         | 75 |
| Pushfit Connections.....            | 76 |
| Talbot Pushfit Leadfit.....         | 83 |
| Pushfit & Grippa Instructions ..... | 84 |

#### EBCO Fittings

|   |    |
|---|----|
| EBCO-B Fittings for PE Pipe.....                      | 85 |
| EBCO-S Gunmetal Type B Copper Compression Fittings... | 90 |
| EBCO Gunmetal BSP Threaded Fittings.....              | 93 |

#### Manifolds

|                                  |     |
|----------------------------------|-----|
| Technical Data.....              | 103 |
| Manifolds.....                   | 104 |
| Accessories & Replacements ..... | 113 |

#### Valves & Stopcocks

|                            |     |
|----------------------------|-----|
| Technical Data.....        | 114 |
| Valves and Stopcocks ..... | 116 |

#### EBCO Gunmetal Hose Fittings

|                     |     |
|---------------------|-----|
| Technical Data..... | 127 |
| Hose Fittings.....  | 128 |

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# Meter Boxes

# Boundary Water Meter Boxes

## Introduction

### Introduction - Boundary Water Meter Boxes

TALIS UK brings you the combined portfolio of Talbot, EBCO and Atplas Meterboxes; with the extensive experience of supplying to the UK Water Utilities and European Municipalities since the early 1980's. Now looking further afield in conjunction with TALIS Group colleagues; to introduce the concepts to the wider global market and to bring home innovations for the UK.

Innovation has been the foundation of our success and product has evolved to meet both the technical and cost criteria encountered. The product range has expanded beyond a simple chamber with a meter-port and valve at the bottom, to include different connections, employing new materials and multiple service alternatives

Installation control and flexibility has always been the top practical consideration and continues to top the list with 'one visit' installation being a key factor, keeping costs down for the installer.

The TALIS range of Below Ground Boundary boxes are designed to be installed in non-traffic locations, giving meter reader and consumer easy and convenient access. The range has a proven track record with many millions fitted over the last 30 years.

The range provides flexibility for installers, all as a result of significant innovation and cooperation since the early 1980's; working closely with customers and installers.

**Key Benefits: An Integral Chamber, Valve, Meter Manifold & Surface Cover optimise conditions for:**

- Access to read the meter or operate the valve
- Simplify logistics in stores and for installers
- Controlled standards of installation with assured meter and valve position
- Integrated pipe connections, help to minimise additional joints, reducing leakage potential and reducing excavation & reinstatement

Design features: Designed to comply with the Water Industry Specification WIS 4.37.01 and BS5834-2 and manufactured in an ISO 9001 and ISO14001 environment. The range holds all necessary WRAS approvals.

The range uses engineered materials with characteristics suitable for the intended purpose and appropriate for the anticipated environment in which the product will be installed.

All boxes offer a Class C Frame & Cover.

# TALBOT Matrix Single Box



## Benefits

### Telescopic chamber – One single moulding

Greatly reduces the risk of ground water getting into the system through any seals or joints. This means that the meter reader is less likely to encounter a chamber that is full of water. The telescopic chamber combined with a final height adjustment of up to 50mm in the surface box gives excellent overall height adjustment.

### Ease of installation

Small, stable footprint makes it easy to install in congested trenches and requires minimal excavation. The round surface box has a removable square flange that makes correct back filling easy. The surface box flange can also be rotated through 360° and the surface box has up to 8° of tilt making alignment with paving materials and gradients simple.

### Ease of operation

The surface box lid provides excellent visibility and access to the meter and shut off device. The shut off device is a 1/4 turn ball valve that greatly reduces head loss and has a built in stop, making it simple to turn the supply on and off. The system can also be converted to meet the requirements for automatic meter reading installation.

### 16 bar pressure rating

The 16 bar pressure rating of the Talbot Matrix Boundary box not only exceeds the 8 – 10 bar normal working pressure, it also exceeds the typical 12 bar pressure rating of the pipe. Matrix is designed to cope with almost any eventuality regarding water pressure fluctuations, reducing the risk of failure in the field.

### Flexible connection system

Optional vertical or horizontal Talbot Pushfit inlets and outlets are available in 20mm, 25mm and 32mm. alternatives as well as their imperial equivalents and Irish heavy gauge sizes. These alternatives offer an easy and efficient method of connection, helping in congested trench conditions where traditionally several connections may have been needed to effect an installation.

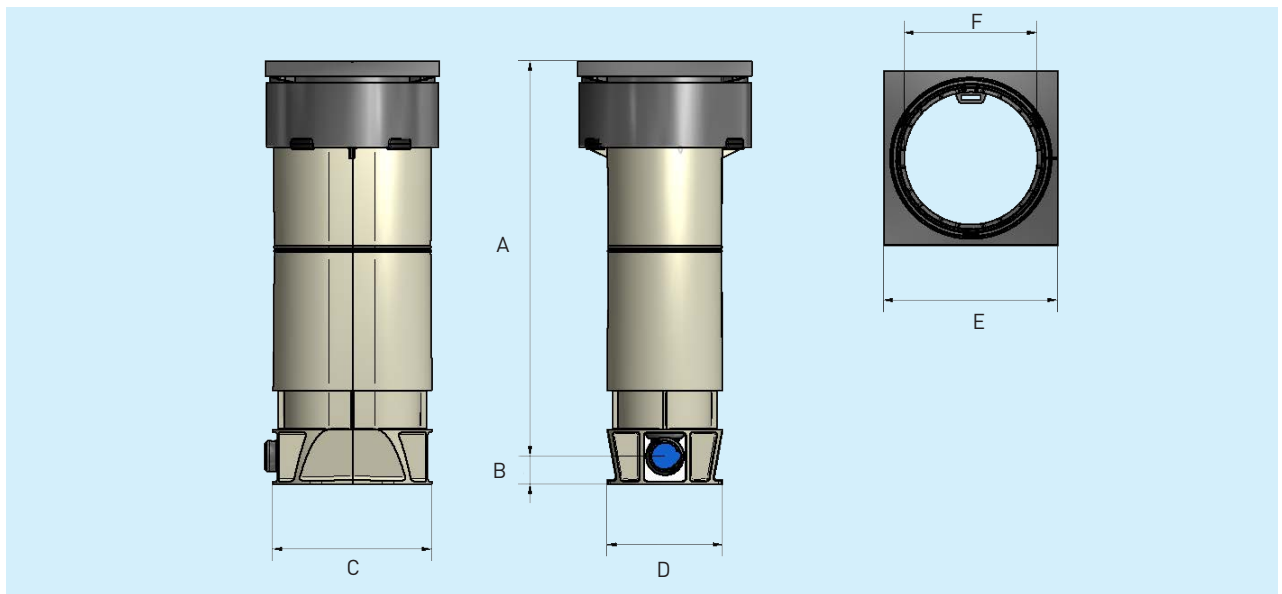


| Feature                    | Single Telescopic Sealed  |
|----------------------------|---|
| Frame & Cover              | Universal 8° tilt. Pluck lid. Square swivel plate. Lid tether as standard.<br>Irish boxes lid marked WATER and UISCE<br>Glass Filled Polypropylene. Grade C load bearing according to WIS 4-37-01 |
| Guard Tube Material        | Mineral Filled Polypropylene  |
| Guard Tube Profile         | Stadium profile with 173mm x 116mm opening  |
| Height Adjustment (approx) | 470mm to 850mm (inc. 50mm final height adjustment in surface box and 25mm guard tube overlap). Short 281mm to 495mm   |
| Frost Protection           | As standard in accordance with WIS 4-37-01  |
| Water Tightness            | Watertight (WIS 4.37.01)  |
| Shut Off Device            | ¼ Turn Ball valve or 360° Spherical valve   |
| Non Return Valve           | In accordance with WIS 5-11-01, BS EN 13959: 2004 Family E Type   |
| Manifold                   | Raised style; Plastic (Acetal Co-Polymer)   |
| Meter Connection           | 1½" BSP concentric meters up to Qn 2.5m <sup>3</sup> / hr   |
| Head Loss                  | < 3 metres @ 25 l/min flow-rate with meter in accordance with WIS 4-37-01   |
| Inlet options              | 25mm or 32mm Pushfit in accordance with WIS 4-32-11, ½" IHG Pushfit for PE  |
| Outlet                     | Outlet as per selected inlet  |
| Blanking Plugs             | Full Flow (standard) - 27/28mm tapered A/F hexagonal upstand  |
| Product Weight (approx)    | 3.4kg - 4.5 kg  |
| Pallet Quantity            | 40 per pallet   |

# TALBOT Matrix

## Sealed Single Box

## Sealed Telescopic | Plastic



| Box    | A (min/max) | B    | C     | D     | E     | F     |
|--------|-------------|------|-------|-------|-------|-------|
| MATRIX | See below   | 35mm | 208mm | 151mm | 227mm | 173mm |

### Sealed Telescopic Plastic Raised Manifold

| Part Number | Connections | Shut off       | Manifold         | Height (A) | Lid                      |
|-------------|-------------|----------------|------------------|------------|--------------------------|
| E8951       | 25mm PF     | ¼ Turn         | Plastic - Raised | 470-850mm  | Tilt Pluck Swivel Square |
| E9136       | 32mm PF     | ¼ Turn         | Plastic - Raised | 470-850mm  | Tilt Pluck Swivel Square |
| E9859       | 25mm PF     | 360° Spherical | Plastic - Raised | 470-850mm  | Tilt Pluck Swivel Square |
| E9884       | 32mm PF     | 360° Spherical | Plastic - Raised | 470-850mm  | Tilt Pluck Swivel Square |
| E9663       | 25mm PF     | ¼ Turn         | Plastic - Raised | 281-495mm  | Tilt Pluck Swivel Square |

### Sealed Telescopic Plastic Raised Manifold Irish Water (Lid marked WATER and UISCE)

| Part Number | Connections    | Shut off   | Manifold         | Height (A) | Lid (WATER and UISCE)    |
|-------------|----------------|------------|------------------|------------|--------------------------|
| E9130       | ½" Irish HG PF | Screw-down | Plastic - Raised | 470-850mm  | Tilt Pluck Swivel Square |
| E9195       | 20mm PF        | Screw-down | Plastic - Raised | 470-850mm  | Tilt Pluck Swivel Square |
| E9196       | 25mm PF        | Screw-down | Plastic - Raised | 470-850mm  | Tilt Pluck Swivel Square |

# EBCO

## Single Box - Telescopic



HINGED LID (SSSH)  
MANIFOLD IN GUNMETAL



PLUCK LID (TPSS)  
MANIFOLD IN PLASTIC

### Benefits

A light one piece unit with a slope/tilt plastic lid secured to the upper guard tube. Both the inner and outer guard tube can be removed from the base during installation and cut to site requirement if needed. Height adjustment from 550 to 900mm, 360° rotational, 6° slope/tilt alignment with hinged lid and 8° tilt with pluck lid.

### Telescopic Chambers

- Manifolds in gunmetal or plastic.
- Manifolds in base or raised pattern
- Available with Hinged lid or Pluck lid designs
- Plastic Manifolds 12 bar pressure rating
- Gunmetal Manifolds 16 bar pressure rating

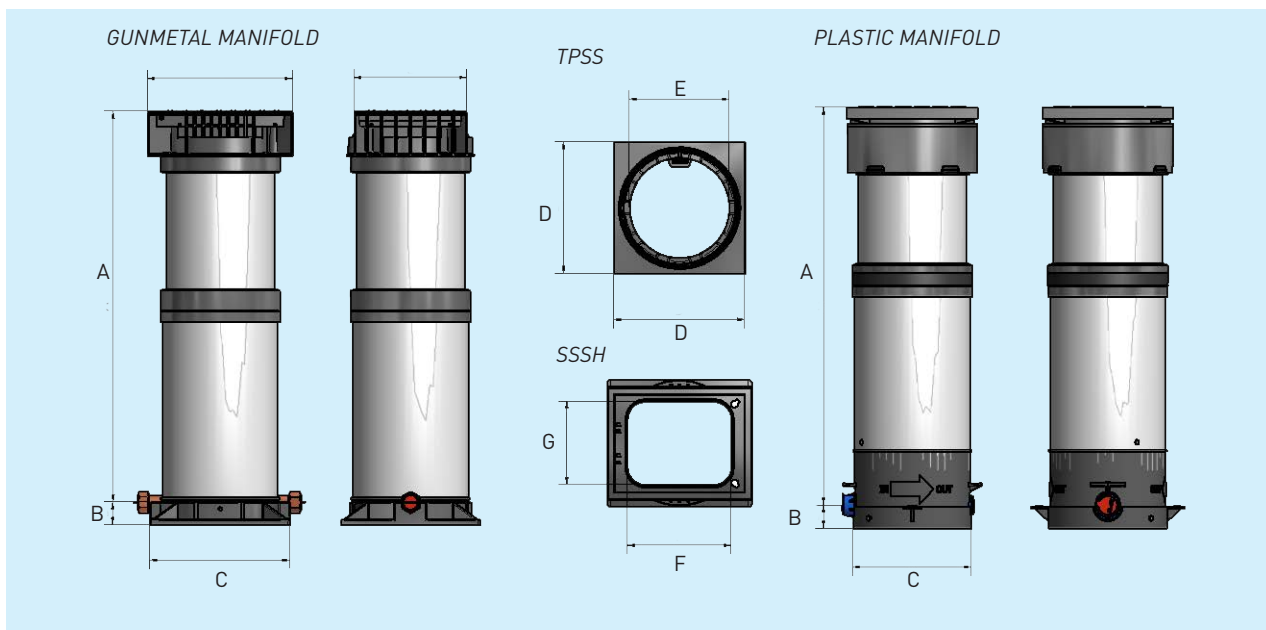
| Feature                    | Single Telescopic  |
|----------------------------|--|
| Frame & Cover              | Hinged Lid: Universal 6° tilt. Rectangular frame and lid. Sealed, hinged with snap shut lid or lockable lid. 30mm of final height adjustment.<br>Pluck Lid: Universal 8° tilt. Pluck lid. Square swivel plate. Lid tether as standard. Glass Filled Polypropylene. Grade C load bearing according to WIS 4-37-01 |
| Guard Tube Material        | PVC  |
| Guard Tube Profile         | Cylindrical with 188/200 mm diameter / 4 mm  |
| Height Adjustment (approx) | 475mm to 770mm<br>(inc. surface box height adjustment and 25mm guard tube overlap)   |
| Frost Protection           | As standard in accordance with WIS 4-37-01.  |
| Water Tightness            | Watertight (WIS 4.37.01) OR Unsealed   |
| Shut Off Device            | ¼ turn valve in Plastic or Gunmetal  |
| Non Return Valve           | In accordance with (WIS 5-11-01) BS EN 13959:2004 Family E Type B  |
| Manifold                   | Raised or Base style in Plastic or Gunmetal  |
| Meter Connection           | G1.5 (1½" BSP) Concentric Meter-port (typically for Meters up to Qn2.5 rating)   |
| Head Loss                  | < 3 metres @ 25 l/min flow-rate with meter in accordance with WIS 4-37-01  |
| Inlet options              | 25mmPF or ¾" F BSP in accordance with WIS 4-32-11  |
| Outlet                     | Outlet as per selected inlet   |
| Blanking Plugs             | Full flow (standard) 27/28 tapered A/F hexagonal upstand.<br>Plastic dust cap if required.   |
| Product Weight (approx)    | 4.8 kg - 5.8 kg  |
| Pallet Quantity            | 40 per pallet  |



# EBCO

## Single Box - Telescopic

### Sealed or Unsealed Telescopic | Gunmetal or Plastic



| Box                       | A (min/max) | B    | C     | D     | E     | F     | G     |
|---------------------------|-------------|------|-------|-------|-------|-------|-------|
| EBCO Gunmetal             | See below   | 40mm | 242mm | 225mm | 195mm | 178mm | 145mm |
| EBCO Plastic              | See below   | 40mm | 208mm | 225mm | 173mm | N/A   | N/A   |
| EBCO Plastic<br>MBR100/UN | See below   | 40mm | 208mm | 251mm | 195mm | 178mm | 145mm |

### Sealed Telescopic

| Part Number | Connections | Shut off | Manifold         | Height (A) | Lid                                  |
|-------------|-------------|----------|------------------|------------|--------------------------------------|
| MBR1120     | 25mm BPF    | ¼ Turn   | Plastic - Raised | 568-878mm  | Tilt Pluck Swivel Square (UISCE Lid) |
| MBB2010     | 3/4" Female | ¼ Turn   | Gunmetal - Base  | 470-730mm  | Snap-shut Sealed Hinged              |

### Unsealed Telescopic Plastic Manifold

| Part Number | Connections | Shut off | Manifold         | Height (A) | Lid                       |
|-------------|-------------|----------|------------------|------------|---------------------------|
| MBB1100     | 25mm BPF    | ¼ Turn   | Plastic - Base   | 560-820mm  | Tilt Pluck Swivel Square  |
| MBR1100     | 25mm BPF    | ¼ Turn   | Plastic - Raised | 610-880mm  | Tilt Pluck Swivel Square  |
| MBR1000/UN  | 25mm BPF    | ¼ Turn   | Plastic - Raised | 565-860mm  | Snap Shut Unsealed Hinged |

# EBCO

## Single Box - Rigid



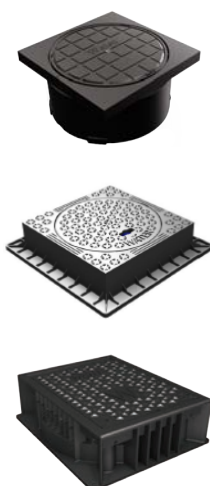
### Benefits

Exceeds the requirements of BS5834 part 2 class 'C' load bearing.

Constructed from 500mm, 600mm or 710mm , cut to the required depth on site.

The fixed height guard tube can be cut to the desired height on site ensuring precise final height adjustment.

The 200mm diameter white guard tube provides good access and high visibility of the meter and control valve making installation, operation and meter reading simple.



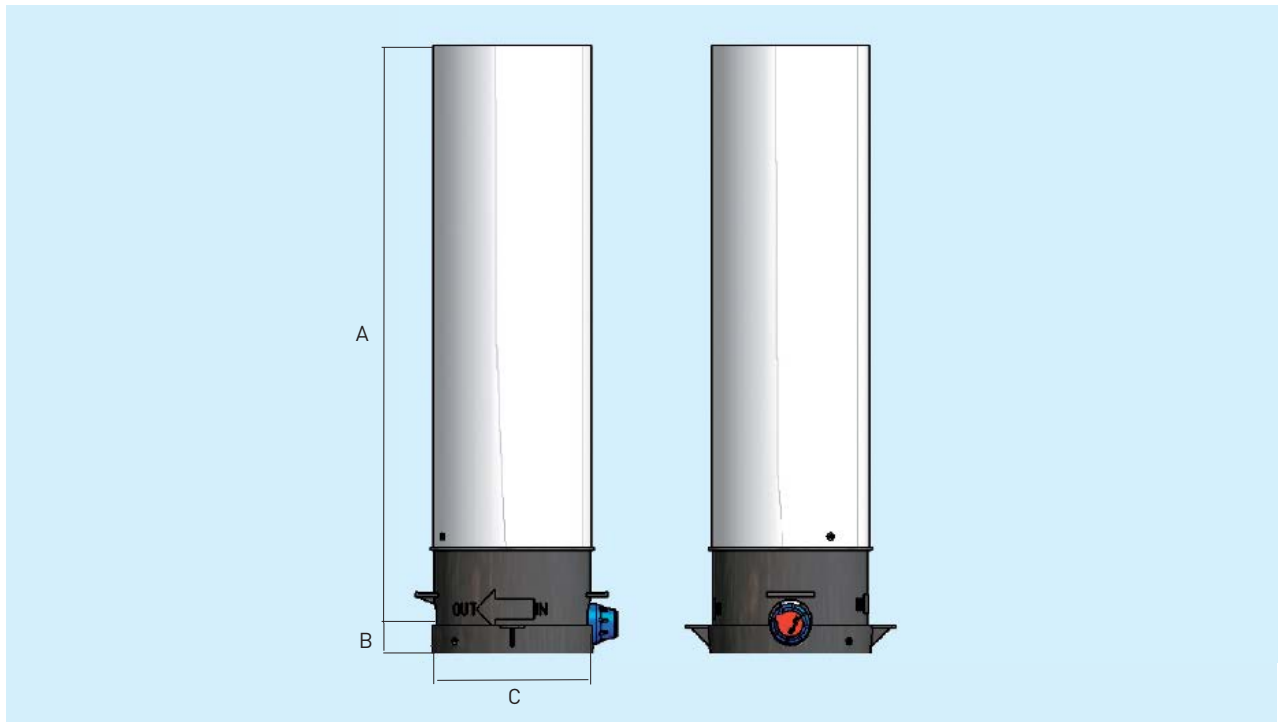
### Surface Box Options Available: Plastic Grade C

| Part Number | Description   |
|-------------|---|
| 9981        | Matrix Surface Box<br>Tilt in order to fit pavement camber, pluck lid, square swivel plate.<br>Different options are available. |
| MB600200BK  | EBCO Surface Box<br>Tilt in order to fit pavement camber, hinged lid, rigid oblong frame.<br>Different options are available.   |
| WMB83       | TALIS Surface Box<br>Pluck lid, rigid square frame.<br>Different options are available.   |

| Feature                 | Single Rigid Unsealed  |
|-------------------------|--|
| Guard Tube Material     | PVC  |
| Guard Tube Profile      | Cylindrical with 200 mm diameter / 4 mm thick  |
| Height                  | 500, 600 or 710mm  |
| Frost Protection        | As standard in accordance with WIS 4-37-01   |
| Water Tightness         | Unsealed   |
| Shut Off Device         | 1/4 turn valve in Plastic or Gunmetal  |
| Non Return Valve        | In accordance with (WIS 5-11-01) BS EN 13959:2004 Family E Type B  |
| Manifold                | Raised or Base style in Plastic (Acetal Co-Polymer) or Gunmetal secured to manifold holder at bottom of chamber, pre-plumbed per WIS 4.37.01 |
| Meter Connection        | G1.5 (1½" BSP) Concentric meter-port (typically for meters up to Qn2.5 rating)   |
| Head Loss               | < 3 metres @ 25 l/min flow-rate with meter in accordance with WIS 4-37-01  |
| Inlet options           | 25mmPF, ¾" F BSP or 25mm PE tail in accordance with WIS 4-32-11  |
| Outlet                  | Outlet as per selected inlet   |
| Blanking Plugs          | Full Flow (standard) - 27/28mm tapered A/F hexagonal upstand   |
| Product Weight (approx) | 4.2 - 5.2kg  |
| Pallet Quantity         | 40 per pallet  |

# EBCO

## Unsealed Single Box - Rigid



| Box  | A (min/max) | B    | C          |
|------|-------------|------|------------|
| EBCO | See below   | 40mm | 208 mm MAX |

### Unsealed Rigid Box

| Part Number | Connections  | Shut off | Manifold                   | Height (A) | Lid                  |
|-------------|--------------|----------|----------------------------|------------|----------------------|
| MBR0905     | 25mm PE Tail | ¼ Turn   | Plastic - Raised           | 811mm      | Supplied without lid |
| MBR903      | 25mm BPF     | ¼ Turn   | Plastic - Raised           | 695mm      | Supplied without lid |
| MBB0700S    | 25mm BPF     | ¼ Turn   | Plastic - Base             | 674mm      | Supplied without lid |
| MBB0775     | ¾" Female    | ¼ Turn   | Plastic - Base             | 567mm      | Supplied without lid |
| MBB0460     | ¾" Female    | ¼ Turn   | Gunmetal - Base            | 677mm      | Supplied without lid |
| MBR600      | 25mm PE Tail | ¼ Turn   | Gunmetal - Pentagon Raised | 698mm      | Supplied without lid |

# EBCO

## Single Box - Ratchet



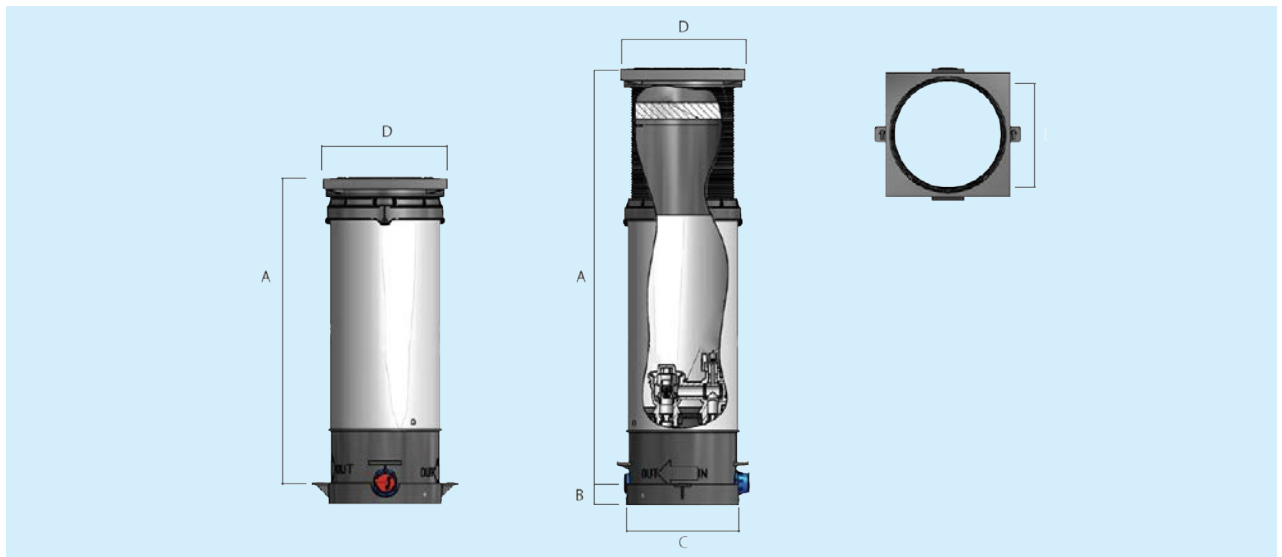
### Benefits

Easy installation due to telescopic height adjustment in 5mm ratchet intervals.

| Feature                        | Single Ratchet Unsealed   |
|--------------------------------|---|
| Frame & Cover (where provided) | Swivel square trim with round tethered pluck lid.<br>PP - Grade C load bearing in accordance with WIS 4-37-01 |
| Guard Tube Material            | PVC tube, with PP upper frame   |
| Guard Tube Profile             | Cylindrical tube 200mm with 173mm circular opening  |
| Height Adjustment (approx)     | 330-530mm or 550-750mm  |
| Frost Protection               | As standard in accordance with WIS 4-37-01  |
| Water Tightness                | Unsealed  |
| Shut Off Device                | ¼ turn spherical valve in Plastic   |
| Non Return Valve               | In accordance with (WIS 5-11-01) BS EN 13959:2004 Family E Type B   |
| Manifold                       | Raised or Base style in Plastic secured to manifold holder at bottom of chamber, pre-plumbed per WIS 4.37.01  |
| Meter Connection               | G1.5 (1½" BSP) Concentric meter-port (typically for meters up to Qn2.5 rating)                                |
| Head Loss                      | < 3 metres @ 25 l/min flow-rate with meter in accordance with WIS 4-37-01                                     |
| Inlet options                  | 25mmPF in accordance with WIS 4-32-11   |
| Outlet                         | Outlet as per inlet   |
| Blanking Plugs                 | Full Flow (standard) - 27/28mm tapered A/F hexagonal upstand  |
| Product Weight (approx)        | 4.0 kg  |
| Pallet Quantity                | 20 per pallet   |

# EBCO

## Unsealed Single Box - Ratchet



| Box  | A(min/max) | B    | C     | D     | E     |
|------|------------|------|-------|-------|-------|
| EBCO | See below  | 40mm | 208mm | 227mm | 173mm |

### Ratchet Unsealed Telescopic Plastic Manifold

| Part Number | Connections  | Shut off | Manifold        | Height (A) | Lid                       |
|-------------|--------------|----------|-----------------|------------|---------------------------|
| MBR1200B    | 25mm PF      | ¼ Turn   | Plastic- Raised | 550-750mm  | Fixed Pluck Swivel Square |
| MBR1205     | 25mm PE Tail | ¼ Turn   | Plastic- Raised | 550-750mm  | Fixed Pluck Swivel Square |
| MBB1200B    | 25mm PF      | ¼ Turn   | Plastic- Base   | 330-530mm  | Fixed Pluck Swivel Square |
| MBB1201S    | 25mm PF      | ¼ Turn   | Plastic- Base   | 290-490mm  | Fixed Pluck Swivel Square |



# ATPLAS

## Single Box - Standard and Mini



### Benefits

A Stadium shaped chamber helps prevent rotation and is intended to transfer any torque resulting from meter installation / removal to the ground around, through the 'flat sides' avoiding impact on service connections.

The Rising-Spindle Stop-valve design helps minimise damage through possible over-tightening, using a piston and bore arrangement with positive stop points and torque failsafe in the key and valve cap. The box is also available with a quarter turn valve instead.

Non-return valve can be replaced in-situ using appropriate tools and with regard for local regulations and working practices.

Water flow is assisted by the DN20 nominal bore through the manifold, with its non-return valve adapted to suit the concentric G1.5 meter interface.

The robust plastic surface box has a load bearing capacity of over 30 kN.

The removable square surface box flange aids back filling and can be rotated through 360° to make final alignment with paving materials easy. If needed a round surface box profile can be supplied to suit other surface material.

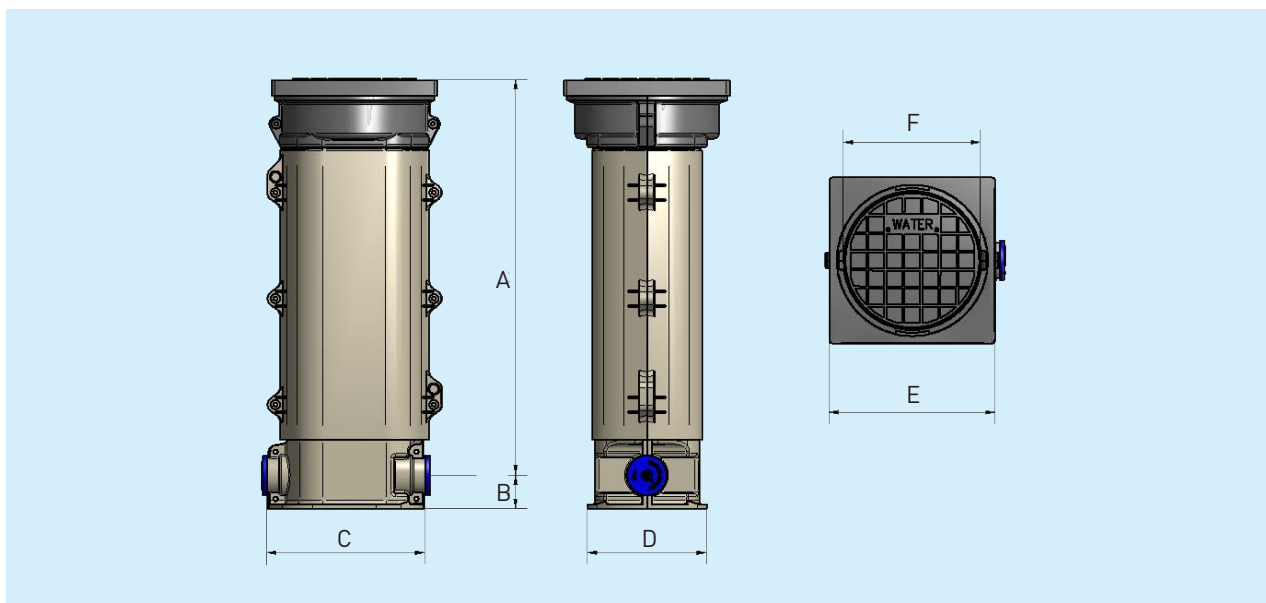
Up to 6° tilt and 30mm of final height adjustment on the surface box allows for easy and accurate alignment with surface levels and gradients.

| Feature                    | Single Rigid  |
|----------------------------|---|
| Frame & Cover              | Universal 6° tilt. Swivel Square plate or Round rim.<br>Pluck lid. Lid tether<br>Glass Filled Polyester DMC - Grade C load bearing in accordance with WIS 4-37-01 |
| Guard Tube Material        | Glass Filled Polyester DMC (Dough Moulding Compound)  |
| Guard Tube Profile         | 150mm by 122mm opening ~ Stadium profile  |
| Height Adjustment (approx) | 500mm to 825mm nom - Standard Box<br>275mm to 350mm nom - MINI Box<br>* 25mm final height adjustment in surface box and 25mm guard tube overlap                   |
| Frost Protection           | As standard in accordance with WIS 4-37-01.<br>* Subject to deletion on request.  |
| Water Tightness            | Watertight (WIS 4.37.01) OR Unsealed  |
| Shut Off Device            | Rising-spindle with key as standard   |
| Non Return Valve           | In accordance with WIS 5-11-01  |
| Manifold                   | Elevated arrangement in Plastic (Acetal Co-Polymer) secured into DMC chamber body, pre-plumbed per WIS 4.37.01  |
| Meter Connection           | G1.5 (1½" BSP) Concentric Meter-port (typically for Meters up to Qn2.5 rating)  |
| Head Loss                  | < 3 metres @ 25 l/min flow-rate with meter in accordance with WIS 4-37-01   |
| Inlet options              | 3/4" F BSP, 25mmPF and 32mmPF in accordance with WIS 4-32-11  |
| Outlet                     | Outlet as per selected inlet  |
| Blanking Plugs             | Full Flow (standard) - 27/28mm tapered A/F hexagonal upstand  |
| Product Weight (approx)    | 7 kg  |
| Pallet Quantity            | 25 per pallet   |

# ATPLAS

## Below Ground Boundary Box

### Sealed or Unsealed Single Box - Standard and Mini



| Box    | A(min/max) | B    | C     | D     | E     | F     |
|--------|------------|------|-------|-------|-------|-------|
| ATPLAS | See below  | 45mm | 215mm | 155mm | 210mm | 122mm |

#### Sealed Telescopic Plastic Raised Manifold

| Part Number | Connections | Shut off       | Manifold       | Height (A) | Lid                      |
|-------------|-------------|----------------|----------------|------------|--------------------------|
| APC00525    | 25mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| APC00523    | 32mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| APC00491    | ¾" Female   | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| APC00273    | 25mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Round  |
| APC00883    | 32mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Round  |
| APC00534    | ¾" Female   | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Round  |
| APC00551    | ¾" Female   | Rising Spindle | Plastic-Raised | 270-385mm  | Tilt Pluck Swivel Square |

#### Unsealed Telescopic Plastic Raised Manifold

| Part Number | Connections | Shut off       | Manifold       | Height (A) | Lid                      |
|-------------|-------------|----------------|----------------|------------|--------------------------|
| INT01286    | 25mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| INT01287    | 32mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| INT01288    | ¾" Female   | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| MIN01303    | ¾" Female   | Rising Spindle | Plastic-Raised | 270-385mm  | Tilt Pluck Swivel Square |
| INT01185    | 25mm PF     | ¼ Turn         | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| INT01186    | 32mm PF     | ¼ Turn         | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| INT01187    | ¾" Female   | ¼ Turn         | Plastic-Raised | 500-865mm  | Tilt Pluck Swivel Square |
| MIN01175    | ¾" Female   | ¼ Turn         | Plastic-Raised | 270-385mm  | Tilt Pluck Swivel Square |
| INT01122    | 25mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Round         |
| INT01124    | 32mm PF     | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Round         |
| INT01123    | ¾" Female   | Rising Spindle | Plastic-Raised | 500-865mm  | Tilt Pluck Round         |
| MIN01125    | ¾" Female   | Rising Spindle | Plastic-Raised | 270-385mm  | Tilt Pluck Round         |

# EBCO

## Unsealed Double and Twin Box - Rigid



### Benefits

Simple low cost option to provide two metered outlets from single or twin inlets.

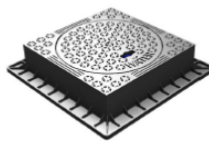
Exceeds the requirements of BS5834 part 2 class 'C' load bearing.

Constructed from 750mm tube, cut to the required depth on site.

The 250mm diameter white guard tube provides good access and high visibility of the meter and control valve making installation, operation and meter reading simple.

The fixed height guard tube can be cut to the desired height on site ensuring precise final height adjustment.

- Double box is single inlet and two outlets
- Twin box is two inlets and two outlets



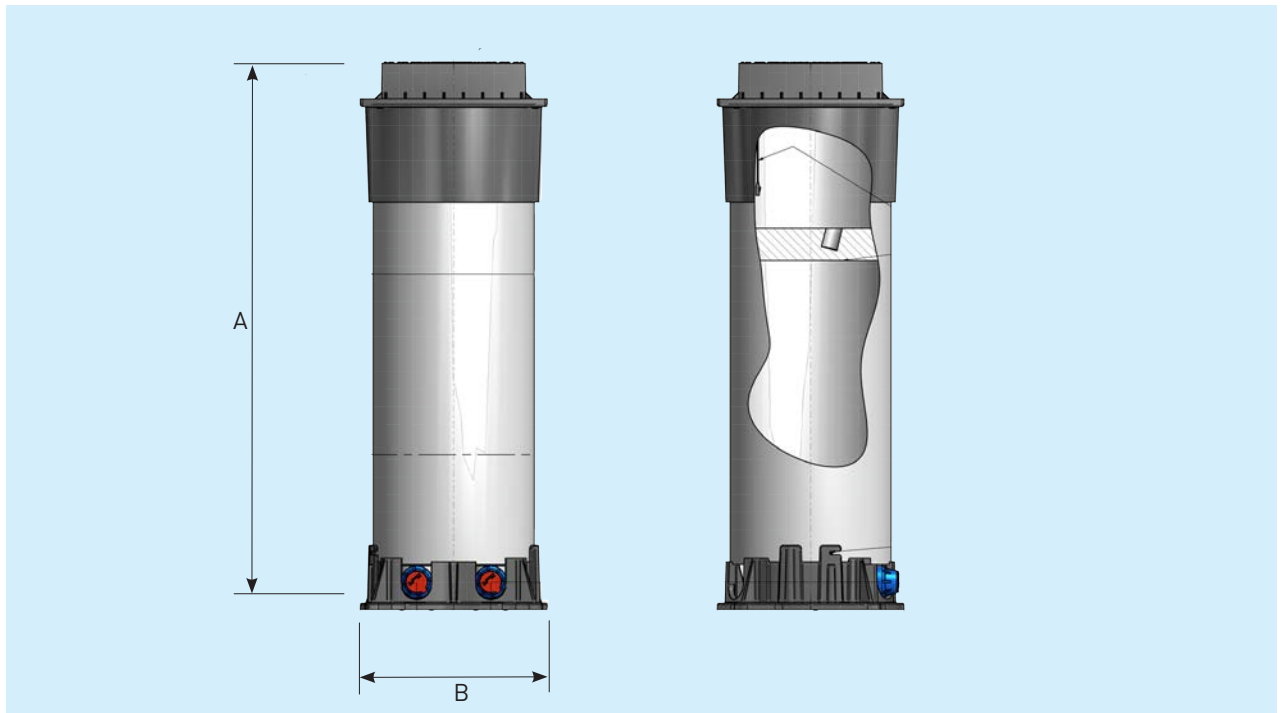
### Surface Box Options (Plastic Grade C)

| Part Number | Description   |
|-------------|---|
| WMB84       | TALIS Surface Box<br>Pluck lid, rigid square frame.<br>Different options are available.   |
| MB601295BK  | EBCO Surface Box<br>Tilt in order to fit pavement<br>camber, hinged lid, rigid<br>oblong frame.<br>Different options are available. |

| Feature                        | Single Rigid Unsealed  |
|--------------------------------|--|
| Frame & Cover (where provided) | Rectangular frame and lid. Sealed, hinged lid. Glass Filled Polypropylene. Grade C load bearing according to WIS 4-37-01.        |
| Guard Tube Material            | PVC  |
| Guard Tube Profile             | Cylindrical with 250 mm diameter / 5.3-5.7mm thick   |
| Height Adjustment (approx)     | 670mm<br>* 25mm guard tube overlap   |
| Frost Protection               | As standard in accordance with WIS 4-37-01   |
| Water Tightness                | Unsealed   |
| Shut Off Device                | 2 x ¼ turn valves or screw down valves in plastic  |
| Non Return Valve               | In accordance with (WIS 5-11-01) BS EN 13959:2004 Family E Type B  |
| Manifold                       | Raised or base style in plastic (Acetal Co-Polymer) secured to manifold holder at bottom of chamber, pre-plumbed per WIS 4.37.01 |
| Meter Connection               | G1.5 (1½" BSP) Concentric meter-port (typically for meters up to Qn2.5 rating)   |
| Head Loss                      | < 3 metres @ 25 l/min flow-rate with meter in accordance with WIS 4-37-01  |
| Inlet options                  | 25mm PF, 32mm PF and BSP Thread in accordance with WIS 4-32-11   |
| Outlet                         | Outlet as per Table page 121   |
| Blanking Plugs                 | Dust caps on Gunmetal, full flow on plastic  |
| Product Weight (approx)        | 4.2 - 5.2kg  |
| Pallet Quantity                | 40 per pallet  |

# EBCO

## Unsealed Double and Twin Box - Rigid



| Box  | A(min/max) | B     |
|------|------------|-------|
| EBCO | See below  | 290mm |

### Unsealed Telescopic

| Part Number | Connections                  | Type   | Shut off | Manifold        | Height (A) | Lid                       |
|-------------|------------------------------|--------|----------|-----------------|------------|---------------------------|
| MBB0931CWC  | 2 x 25mm BPF by 2 x 25mm BPF | Twin   | ¼ Turn   | Plastic- Base   | 737mm      | None                      |
| MBR5030     | 32mm BPF by 2 x 25mm BPF     | Double | ¼ Turn   | Plastic- Raised | 722-897mm  | Snap-shut Unsealed Hinged |
| MBB0910     | 2 x 1" Male by 2 x ¾" Female | Twin   | ¼ Turn   | Gunmetal- Base  | 600mm      | None                      |
| MBR0920     | 1" Female by 2 x ¾" Female   | Double | ¼ Turn   | Gunmetal- Base  | 600mm      | None                      |
| MBB0931SB3  | 2 x 25mm BPF by 2 x 25mm BPF | Twin   | ¼ Turn   | Plastic- Base   | 812-930mm  | Tilt pluck swivel round   |
| MBR5052     | 2 x 25mm BPF by 2 x 25mm BPF | Twin   | ¼ Turn   | Plastic- Raised | 755-872mm  | Tilt pluck swivel round   |

# ATPLAS

## Double box



### Benefits

A stadium shaped chamber helps prevent rotation and is intended to transfer any torque resulting from meter installation / removal to the ground around, through the 'flat sides' avoiding impact on service connections.

The Rising-Spindle Stop-valve design helps minimise damage through possible over-tightening, using a piston and bore arrangement with positive stop points and torque failsafe in the key and valve cap. The box is also available with a quarter turn valve instead.

Non-return valve can be replaced in-situ using appropriate tools and with regard for local regulations and working practices.

Water flow is assisted by the DN20 nominal bore through the manifold, with its non-return valve adapted to suit the concentric G1.5 meter interface. The robust plastic surface box has a load bearing capacity of over 30 kN.

Up to 6° tilt and 30mm of final height adjustment on the surface box allows for easy and accurate alignment with surface levels and gradients.

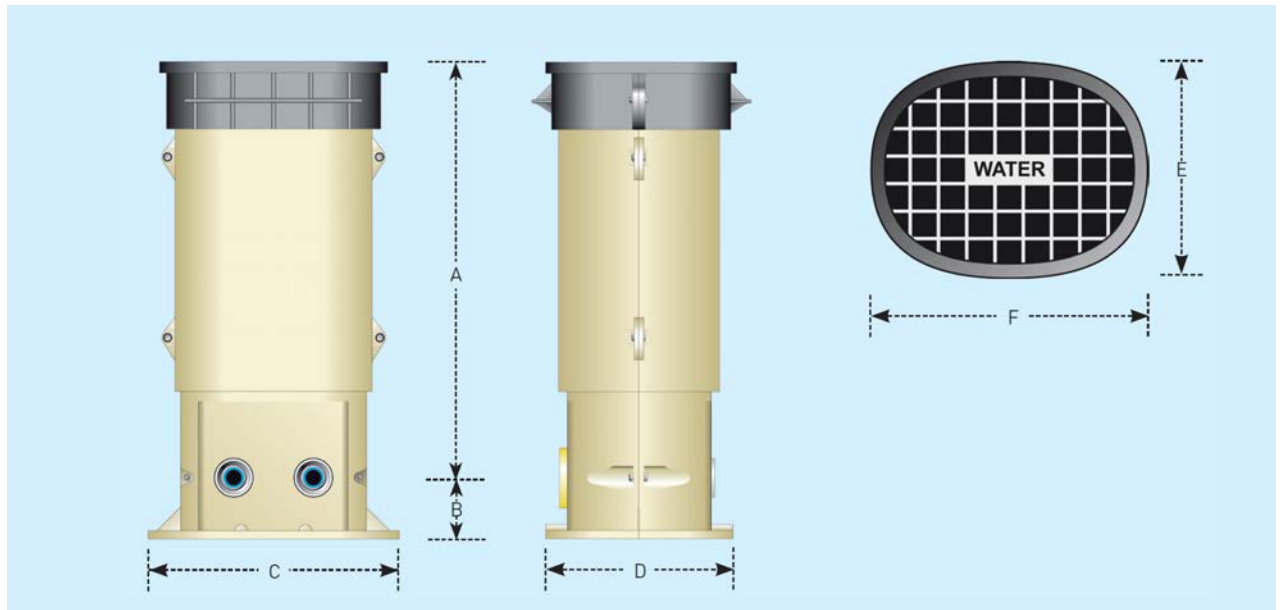
The outlets on the double box have an 'eye ball' angular adjustment to help installation in congested trench conditions.

| Feature                    | Double Box   |
|----------------------------|--|
| Frame & Cover              | Universal 6° tilt 340mm by 260mm. Oval Pluck lid and tether - standard. Glass Filled Polyester DMC. Grade C load bearing according to WIS 4-37-01 reference BS5384-2 |
| Guard Tube Material        | Glass Filled Polyester DMC (Dough Moulding Compound)   |
| Guard Tube Profile         | 270mm by 190mm opening ~ Stadium profile   |
| Height Adjustment (approx) | 520/865mm<br>* 30mm final height adjustment in surface box and 25mm guard tube overlap   |
| Frost Protection           | Sealed box: As standard in accordance with WIS 4.37.01<br>* Subject to deletion on request.<br>Unsealed box: None. Please order separately                           |
| Water Tightness            | Watertight (WIS 4.37.01) OR Unsealed   |
| Shut Off Device            | 2no. Rising-spindle with key (WIS 4.23.04)   |
| Non Return Valve           | In accordance with (WIS 5-11-01) BS EN 13959:2004 Family E Type B  |
| Manifolds                  | Elevated arrangement in Plastic (Acetal Co-Polymer) secured into DMC nest secured in chamber, pre-plumbed per WIS 4.37.01  |
| Meter Connection           | 2no. G1.5 (1½" BSP) Concentric meter-ports (typically for meters up to Qn2.5 rating)   |
| Head Loss                  | < 3 metres @ 25 l/min flowrate with meter in accordance with WIS 4.37.01   |
| Inlet options              | 32mmPF in accordance with WIS 4.32.11  |
| Outlet                     | 2no. 25mmPF Swivel Eyeball format in accordance with WIS 4.32.11   |
| Blanking Plugs             | Full Flow (standard) - 27/28mm tapered A/F hexagonal upstand   |
| Product Weight (approx)    | 13.5 kg  |
| Pallet Quantity            | 10 per pallet  |



# ATPLAS

## Sealed or Unsealed Double Box



| Box    | A (min/max) | B    | C      | D      | E      | F      |
|--------|-------------|------|--------|--------|--------|--------|
| ATPLAS | See below   | 80mm | 350 mm | 270 mm | 225 mm | 300 mm |

### Double box Sealed Telescopic Plastic Raised Manifold

| Part Number | Connections            | Shut off       | Manifold         | Height (A) | Lid                           |
|-------------|------------------------|----------------|------------------|------------|-------------------------------|
| APC00396    | 32mm PF by 2 x 25mm PF | Rising spindle | Plastic - Raised | 520/865 mm | Tilting Pluck Lid Frame/Cover |
| APC00698    | 32mm PF by 2 x 25mm PF | 1/4 Turn       | Plastic - Raised | 520/865 mm | Tilting Pluck Lid Frame/Cover |

### Double Box Unsealed Telescopic Plastic Raised Manifold

| Part Number | Connections            | Shut off       | Manifold         | Height (A) | Lid                           |
|-------------|------------------------|----------------|------------------|------------|-------------------------------|
| DBL01165    | 32mm PF by 2 x 25mm PF | Rising Spindle | Plastic - Raised | 520/865 mm | Tilting Pluck Lid Frame/Cover |
| DBL01188    | 32mm PF by 2 x 25mm PF | 1/4 Turn       | Plastic - Raised | 520/865 mm | Tilting Pluck Lid Frame/Cover |

# ATPLAS Multi-Manifold Box



## Benefits

An oblong shaped chamber helps prevent rotation and is intended to transfer any torque resulting from meter installation / removal to the ground around, through the 'flat sides' avoiding impact on service connections.

The Rising-Spindle Stop-valve design helps minimise damage through possible over-tightening, using a piston and bore arrangement with positive stop points and torque failsafe in the key and valve cap. The box is also available with a quarter turn valve instead.

Non-return valve can be replaced in-situ using appropriate tools and with regard for local regulations and working practices.

Water flow is assisted by the DN20 nominal bore through the manifold, with its non-return valve adapted to suit the concentric G1.5 meter interface.

The robust plastic surface box has a load bearing capacity of over 30 kN.

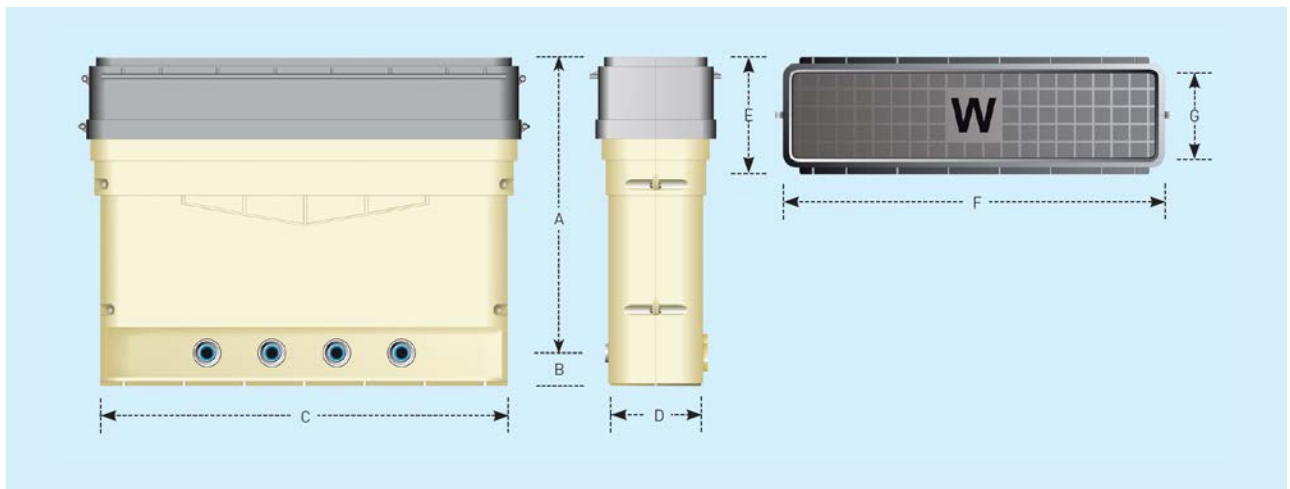
Up to 6° tilt and 38mm of final height adjustment on the surface box allows for easy and accurate alignment with surface levels and gradients.

The outlets on the multimani-fold box have an 'eye ball' angular adjustment to help installation in congested trench conditions.

| Feature                    | Multi-manifold   |
|----------------------------|--|
| Frame & Cover              | Universal 6° tilt 750mm by 200mm. Pluck lid (Lifting Handles incorporated). Glass Filled Polyester DMC. Grade C load bearing according to WIS 4-37-01 reference BS5384-2 |
| Guard Tube Material        | Glass Filled Polyester DMC (Dough Moulding Compound)   |
| Guard Tube Profile         | 700mm by 160mm opening ~ Stadium profile   |
| Height Adjustment (approx) | Sealed: 410mm to 770mm<br>* 38mm final height adjustment in surface box<br>* Height adjusted with 90mm and 180mm Riser sections<br><br>Unsealed: 410:590mm               |
| Frost Protection           | Sealed: As standard in accordance with WIS 4.37.01<br>Unsealed: No frost protection  |
| Water Tightness            | Watertight (WIS 4.37.01) OR Unsealed   |
| Shut Off Device            | 4 or 6no. Rising-spindle (WIS 4.23.04)   |
| Non Return Valve           | In accordance with (WIS 5-11-01) BS EN 13959:2004 E Type B   |
| Manifolds                  | Elevated arrangement in Plastic (Acetal Co-Polymer) secured into DMC nest secured in chamber, pre-plumbed per WIS 4.37.01  |
| Meter Connection           | 4 or 6no. G1.5 (1½" BSP) Concentric Meter-port (typically for Meters up to Qn2.5 rating)   |
| Head Loss                  | < 3 metres @ 25 l/min flowrate with meter in accordance with WIS 4.37.01   |
| Inlet options              | 2" F BSP threaded Gun-metal  |
| Outlet                     | 4 or 6no. 25mmPF Swivel Eyeball format in accordance with WIS 4.32.11  |
| Blanking Plugs             | Full Flow (standard) - 27/28mm tapered A/F hexagonal upstand   |
| Product Weight (approx)    | 40 - 45 kg   |
| Pallet Quantity            | 5 per pallet   |

# ATPLAS

## Sealed or Unsealed Multi-Manifold Box



| Box    | A (min/max) | B     | C      | D      | E              | F      | G                  |
|--------|-------------|-------|--------|--------|----------------|--------|--------------------|
| ATPLAS | See below   | 70 mm | 735 mm | 197 mm | 286 mm overall | 748 mm | 202 mm (Top Frame) |

### 4 Port Multi-manifold box Sealed Telescopic Plastic Raised Manifold

| Part Number | Connections                  | Shut off       | Manifold                | Height (A) | Lid                           |
|-------------|------------------------------|----------------|-------------------------|------------|-------------------------------|
| APC00853    | 2" BSP Female by 4 x 25mm PF | Rising spindle | 4 Port Plastic - Raised | 410-770mm  | Tilting Pluck Lid Frame/Cover |
| APC00700    | 2" BSP Female by 4 x 25mm PF | ¼ Turn         | 4 Port Plastic - Raised | 410-770mm  | Tilting Pluck Lid Frame/Cover |

### 6 Port Multi-manifold box Sealed Telescopic Plastic Raised Manifold

| Part Number | Connections                  | Shut off       | Manifold                | Height (A) | Lid                           |
|-------------|------------------------------|----------------|-------------------------|------------|-------------------------------|
| APC00642    | 2" BSP Female by 6 x 25mm PF | Rising spindle | 6 Port Plastic - Raised | 410-770mm  | Tilting Pluck Lid Frame/Cover |
| APC00699    | 2" BSP Female by 6 x 25mm PF | ¼ Turn         | 6 Port Plastic - Raised | 410-770mm  | Tilting Pluck Lid Frame/Cover |

### 4 Port Multi-Manifold box Unsealed Telescopic Plastic Raised Manifold

| Part Number | Connections                  | Shut off       | Manifold                | Height (A) | Lid                           |
|-------------|------------------------------|----------------|-------------------------|------------|-------------------------------|
| MUL01166    | 2" BSP Female by 4 x 25mm PF | Rising spindle | 4 Port Plastic - Raised | 410-590mm  | Tilting Pluck Lid Frame/Cover |
| MUL01189    | 2" BSP Female by 4 x 25mm PF | ¼ Turn         | 4 Port Plastic - Raised | 410-590mm  | Tilting Pluck Lid Frame/Cover |

### 6 Port Multi-Manifold box Unsealed Telescopic Plastic Raised Manifold

| Part Number | Connections                  | Shut off       | Manifold                | Height (A) | Lid                           |
|-------------|------------------------------|----------------|-------------------------|------------|-------------------------------|
| MUL01167    | 2" BSP Female by 6 x 25mm PF | Rising spindle | 6 Port Plastic - Raised | 410-590mm  | Tilting Pluck Lid Frame/Cover |
| MUL01190    | 2" BSP Female by 6 x 25mm PF | ¼ Turn         | 6 Port Plastic - Raised | 410-590mm  | Tilting Pluck Lid Frame/Cover |

# Spares and Accessories

## Single Boxes

| Images  | Part Number | Description   |
|---|-------------|---|
|    | MCP10       | Full flow cap kit with "O" seals                                |
|    | MCP20       | Trickle flow with "O" seals                                     |
|    | MCP30       | No flow with "O" seals  |
|    | MCP40       | Acetal Full Flow - Flat Washer                                  |
|    | MCG10       | Full flow cap kit with "O" seals                                |
|    | MCG30       | No flow plug kit with "O" seals                                 |
|    | 8292        | Long Key - TALBOT   |
|  | APC00118    | Rising spindle Valve key - ATPLAS                               |
|  | APC00902    | 1/4 turn Valve key - ATPLAS & EBCO                              |
|  | S0036       | Check Valve assembly- ATPLAS Meterboxes                         |
|  | WC10028AS   | Single Insulation Pad - Atplas SINGLE Box- ATPLAS Meterboxes    |
|  | 8654        | Insulation pad - TALBOT Meterboxes                              |
|  | APC00279    | Single Pluck Lid with Tether- ATPLAS Meterboxes                 |
|  | APC00202    | Single Round rim for Tilting Frame- ATPLAS Meterboxes           |
|  | APC00018    | Single Square swivel plate for Tilting Frame- ATPLAS Meterboxes |
|  | INT01309    | Single Un-Sealed Tilt-head assembly TPSS- ATPLAS Meterboxes     |
|  | APC00429    | Single Sealed sliding head assembly TPSS- ATPLAS Meterboxes     |

## Spares and Accessories

### Single Boxes

| Images  | Part Number | Description  |
|---|-------------|--|
|    | INT01178    | Single Un-sealed sliding head assembly TPSS- ATPLAS Meterboxes   |
|    | APC01327    | Single MINI Sealed Sliding Head assembly TPSS- ATPLAS Meterboxes |
|    | MC510200BM  | Ratchet box sleeve   |
|   | MB610ANG    | Ratchet sleeve, lid & sq assy "Anglian Water"                    |
|  | E11367      | Matrix lid   |
|  | MC519200BM  | Matrix square plate top  |
|  | 8649        | Plastic Tilt Top adapter (Ratchet box—Matrix lid)                |
|  | E11366      | Matrix Sliding Head Assembly - EBCO base manifold box            |
|  | E11375      | Matrix Sliding Head Assembly - EBCO raised manifold box          |
|  | 11597       | Ductile iron frame and cover (grade B load bearing)              |
|  | 11071       | Matrix surface box and sleeve sub assy (UISCE)                   |
|  | 11349       | Matrix surface box sub assy (UISCE)                              |
|  | 9981        | Matrix surface box sub assy (No logo)                            |













## Spares and Accessories

### Double and Multi Boxes

| Images  | Part Number | Description  |
|---|-------------|--|
|    | DBL01182    | Double Pluck Lid with wiper seal- ATPLAS Meterbox        |
|    | APC00599    | Double Sealed Sliding Head assembly TPL- ATPLAS Meterbox |
|    | DBL01230    | Double Un-Sealed Tilt-head assembly                      |
|   | DBL01179    | Double Un-Sealed Sliding head assembly TPL               |
|  | BOP00439    | Insulation Pad - Atplas DOUBLE Box                       |
|  | APC00602    | Multi-manifold Lid with Handles                          |
|  | APC00606    | Multi-manifold Sealed Sliding Head assembly TPL          |
|  | MUL01180    | Multi-manifold Un-Sealed Sliding head assembly TPL       |
|  | BOP00239    | Multi-manifold Insulation Pad                            |
|  | APC01003    | Multi-manifold 90mm Riser section                        |
|  | APC01005    | Multi-manifold 180mm Riser section                       |

## Spares and Accessories

### Tools

| Images  | Tools    | Description  |
|---|----------|--|
|                          | BOP77008 | Short T-bar 400mm long                                     |
|                          | BOP77009 | T-bar extension 500mm long                                 |
|                          | BOP77011 | 27mm socket for Meter plug and NRV                         |
|                          | BOP77085 | ATPLAS Mk1 & 2 Household SCREW-LID Spanner - KNUCKLE Guard |
|                          | E2947    | 25mm PE Pipe Release Shims - TALBOT Boxes                  |
|                          | E2948    | 32mm PE Pipe Release Shims - TALBOT Boxes                  |
|                         | BOP00282 | Stop-valve Key—900mm Long                                  |
|                        | BOP00309 | Stop-valve Release spanner RSSV                            |
|                        | WMB327   | Operating key flow caps and NRV (EBCO Raised)              |
|  | BOP00618 | 1/2" drive T Bar   |

## Training and Product Toolbox Induction

All Meterboxes contain an installation guidance sheet for contractors charged with installing the meterbox. Tried and tested industry working practices have evolved for the task at hand and other regulations have a close bearing on the process.

- Roads & Street Works Act
- HAUC Regulations
- NJUG Guidelines
- Company Specific Work Instructions

We aim to support any training deemed necessary either classroom based or on-site. Please contact customer services for further information

The background of the slide features a series of concentric circles in various shades of blue, creating a sense of depth and movement. The circles are centered on the right side of the slide, with the text 'Service Connections' positioned in the middle of the largest circle.

# Service Connections

# Gunmetal Straps, Ferrules & STFS

## Introduction

The EBCO and Talbot ranges of Flat Boss Straps, Swivel Ferrules and Self Tapping Ferrule Straps can be used to connect PE, copper and threaded pipes to almost any type and size of mains pipe.

### Benefits

- Available in a range of self tapping ferrule straps and flat boss straps to suit mains pipes from 32mm (1")
- Ferrules are available with ½" to 2" BSP female threads; 15mm to 54mm copper and 16mm- 63mm PE outlets
- Design and selection of materials gives high strength for reliable installation and light weight for easy handling
- Quick and efficient installation onto all common pipe materials in virtually any trench condition, wet or dry
- Prolonged life of the fitting due to the high quality corrosion resistant materials used

### Safety

As with all industrial products it is important to take adequate safety precautions such as the use of adequate protective clothing like gloves, overalls, eye protection and safety footwear during installation and maintenance of this product.

### Flat Boss Straps

EBCO and Talbot Flat Boss Straps are designed for making service connections into PE, PVC, asbestos cement, cast iron, ductile iron and steel mains. A ferrule can then be connected to the main via the strap boss using drilling and tapping equipment whilst the main is pressurised or dry. The flat boss strap range provides maximum thread engagement into the boss of the strap and tappings from ½" to 2" can be made into most flat boss straps. Alternatively, the strap can be pre-drilled, tapped and fitted with a ferrule prior to delivery and the wall of the pipe then simply drilled using under pressure drilling equipment.

Solid flat boss straps can also be used as blanking straps for sealing existing holes in mains after removal of a ferrule. These flat boss straps are made from corrosion resistant materials to give years of trouble free service.

Note: flat boss straps can be supplied with a 3/8" pilot hole through the boss to help the drilling and tapping process.

- [Quick and simple to install](#)  
Quick, permanent, leak free connection provided by a tried and tested design
- [Extensive Range](#)  
A range has been developed which enables the user to make connections to almost any type of mains pipe, either under pressure or dry
- [Robust and long lasting](#)  
Straps made from gunmetal are immune to corrosion and so give years of trouble free service
- [Reliable and leak free](#)  
Provides maximum thread engagement for leak free connections suitable for a working pressure up to 16 bar (240 psi)

# Gunmetal Straps, Ferrules & STFS

## Swivel Ferrules

EBCO and Talbot Swivel Ferrules provide a quick, permanent, leak free service connection, consisting of a stem with an inner plug for valve isolation and a 360° swivel outlet at 90° to the stem. The swivel outlet provides a direct connection to the service line via an integral joint in the ferrule banjo so no adaptor is needed. These ferrules will provide service connections dry or under pressure directly into cast iron, ductile iron and steel mains. Asbestos cement, PE and PVC mains can also be tapped via a Flat Boss Strap.

- [Quick and simple to install](#)  
Quick, permanent, leak free connection provided by a tried and tested design
- [Extensive Range](#)  
A range has been developed which enables the user to make connections to almost any type of mains pipe and service pipe, either under pressure or dry
- [Robust and long lasting](#)  
These ferrules can provide years of service in even the most aggressive soil conditions
- [Reliable and leak free](#)  
Specifically designed to operate at pressures up to 16 bar (240 psi) subject to the ratings of pipe and strap if used.

## Self Tapping Ferrule Straps

EBCO and Talbot Self Tapping Ferrule Straps for PE, PVC and asbestos cement mains pipes incorporate an integral ferrule with a self contained cutter, eliminating the need for drilling machines. Straps are made from gunmetal or a combination of gunmetal and plastic making the product durable and corrosion resistant. The strap also uses a specially designed cutter, which tests show greatly reduces the risk of bursting a PE/PVC main or creating a swarf blockage whilst cutting.

- [No special equipment or controlled conditions needed](#)  
The fitting has an integrated cutter and requires only a spanner or standard ferrule key to install and carry out the drilling operation, dry or under pressure and in wet and congested trench conditions making it a viable alternative to electrofusion.
- [Integral cutter](#)  
The integral cutter is designed to greatly reduce the risk of fracturing PE/PVC pipe during the drilling procedure. Its design also reduces the chance of swarf blockage whilst tapping by retaining the PE/PVC slug. The cutter also provides a shut off facility once the tapping has been made.
- [Range of outlets](#)  
Self Tapping Ferrule Straps can be supplied with a variety of banjo outlet types to suit copper, male threaded and PE pipe (both barrier pipe for use in contaminated land sites and conventional PE pipe).

# Gunmetal Straps, Ferrules & STFS

## Technical Data

|                    |                        |  |                        |
|--------------------|------------------------|--|------------------------|
| Working Pressure : | Up to 16 bar (240 psi) |  |                        |
| Temperature :      | Up to 40°C             |  |                        |
| Sizes              | Mains Pipe:            | From 32mm (1")   |                        |
|                    | Stems:                 | ½" - 2"  |                        |
|                    | Outlets:               | Female threaded  | ½" - 2"                |
|                    |                        | EBCO Pushfit/Talbot Pushfit for PE                       | 20mm (½") to 63mm (2") |
|                    |                        | Compression for PE                                       | 20mm (½") to 63mm (2") |
|                    |                        | Compression for copper                                   | 15mm to 54mm           |
| Materials:         | Metals:                | Gunmetal to BS EN 1982:2008 CC491K (formerly BS1400 LG2) |                        |
|                    |                        | Aluminium Bronze to BS EN 1982:2008 CC331G               |                        |
|                    | Plastics:              | Acetal or Polypropylene                                  |                        |
|                    | Fasteners:             | Stainless Steel (A2 and A4)                              |                        |
|                    | Seals:                 | Nitrile or EPDM rubber                                   |                        |

<sup>1</sup> The pressure stated above applies with water temperatures up to 20°C.

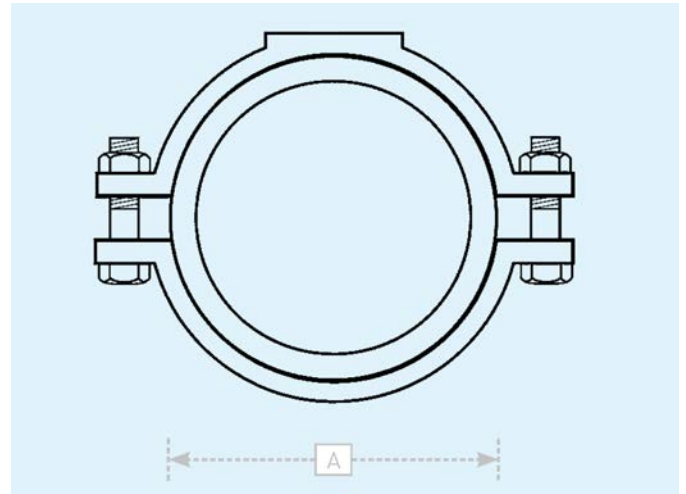
<sup>2</sup> For further information relating to operating temperatures please contact our Customer Service department on the telephone number shown below.

### Technical Help:

For further technical data, product specifications and general information please contact Customer Service on +44 (0)845 077 9797.

# Flat Boss Saddle

## Asbestos Cement / Cast Iron Pipe

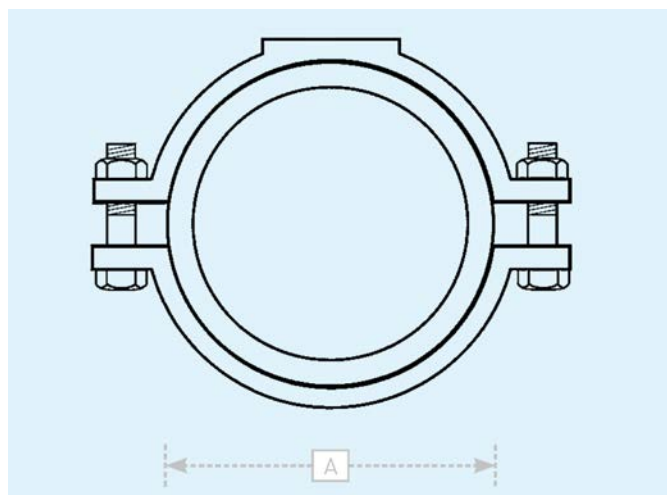


### Imperial Pipe Sizes

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| SBFA015T0   | 1 1/2" (40mm)     | 55 - 61mm      | Undrilled    |              |                  |
| SBFA015T2   | 1 1/2" (40mm)     | 55 - 61mm      | 1/2" BSP     |              |                  |
| SBFA002T0   | 2" (50mm)         | 62 - 74mm      | Undrilled    |              | 1.158            |
| SBFA002T2   | 2" (50mm)         | 62 - 74mm      | 1/2" BSP     |              |                  |
| SBFA002T3   | 2" (50mm)         | 62 - 74mm      | 3/4" BSP     | 10           | 1.172            |
| SBFA002T4   | 2" (50mm)         | 62 - 74mm      | 1" BSP       |              | 1.309            |
| SBFA003T0   | 3" (80mm)         | 96 - 101mm     | Undrilled    |              | 0.996            |
| SBFA003T2   | 3" (80mm)         | 96 - 101mm     | 1/2" BSP     |              |                  |
| SBFA003T3   | 3" (80mm)         | 96 - 101mm     | 3/4" BSP     | 10           | 0.952            |
| SBFA003T4   | 3" (80mm)         | 96 - 101mm     | 1" BSP       |              |                  |
| SBFA004T0   | 4" (100mm)        | 122 - 130mm    | Undrilled    | 10           |                  |
| SBFA004T2   | 4" (100mm)        | 122 - 130mm    | 1/2" BSP     |              |                  |
| SBFA004T3   | 4" (100mm)        | 122 - 130mm    | 3/4" BSP     | 10           | 1.318            |
| SBFA004T4   | 4" (100mm)        | 122 - 130mm    | 1" BSP       |              | 1.295            |
| SBFA005T0   | 5" (125mm)        | 144 - 154mm    | Undrilled    |              | 1.493            |
| SBFA005T2   | 5" (125mm)        | 144 - 154mm    | 1/2" BSP     |              |                  |
| SBFA005T3   | 5" (125mm)        | 144 - 154mm    | 3/4" BSP     |              | 1.410            |
| SBFA005T4   | 5" (125mm)        | 144 - 154mm    | 1" BSP       |              |                  |
| SBFA006T0   | 6" (150mm)        | 177 - 185mm    | Undrilled    |              |                  |
| SBFA006T2   | 6" (150mm)        | 177 - 185mm    | 1/2" BSP     |              |                  |
| SBFA006T3   | 6" (150mm)        | 177 - 185mm    | 3/4" BSP     | 8            |                  |
| SBFA006T4   | 6" (150mm)        | 177 - 185mm    | 1" BSP       |              | 1.852            |
| SBFA006T5   | 6" (150mm)        | 177 - 185mm    | 1 1/4" BSP   |              |                  |
| SBFA007T0   | 7" (175mm)        | 200 - 210mm    | Undrilled    |              | 1.910            |
| SBFA007T4   | 7" (175mm)        | 200 - 210mm    | 1" BSP       |              |                  |
| SBFA008T0   | 8" (200mm)        | 229 - 237mm    | Undrilled    |              | 1.767            |
| SBFA008T2   | 8" (200mm)        | 229 - 237mm    | 1/2" BSP     |              |                  |
| SBFA008T3   | 8" (200mm)        | 229 - 237mm    | 3/4" BSP     | 5            |                  |
| SBFA008T4   | 8" (200mm)        | 229 - 237mm    | 1" BSP       | 4            |                  |
| SBFA009T0   | 9" (225mm)        | 256 - 284mm    | Undrilled    |              |                  |
| SBFA009T3   | 9" (225mm)        | 256 - 284mm    | 3/4" BSP     | 4            | 2.189            |
| SBFA009T4   | 9" (225mm)        | 256 - 284mm    | 1" BSP       | 4            |                  |
| SBFA010T0   | 10" (250mm)       | 286 - 294mm    | Undrilled    |              | 2.235            |
| SBFA010T2   | 10" (250mm)       | 286 - 294mm    | 1/2" BSP     |              |                  |
| SBFA010T3   | 10" (250mm)       | 286 - 294mm    | 3/4" BSP     | 3            | 2.223            |
| SBFA010T4   | 10" (250mm)       | 286 - 294mm    | 1" BSP       | 3            |                  |
| SBFA012T2   | 12" (300mm)       | 344 - 352mm    | 1/2" BSP     |              |                  |
| SBFA012T3   | 12" (300mm)       | 344 - 352mm    | 3/4" BSP     |              |                  |
| SBFA012T4   | 12" (300mm)       | 344 - 352mm    | 1" BSP       |              |                  |



# Flat Boss Saddle Asbestos Cement / Cast Iron Pipe



## Imperial Pipe Sizes

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| E8776       | 1 1/2" (40mm)     | 55 - 61mm      | 1/2" BSP     |              |                  |
| E3195       | 2" (50mm)         | 62 - 74mm      | 1/2" BSP     |              |                  |
| E3196       | 2" (50mm)         | 62 - 74mm      | 3/4" BSP     |              |                  |
| E7798       | 2" (50mm)         | 62 - 74mm      | 1" BSP       |              |                  |
| E3209       | 3" (80mm)         | 96 - 101mm     | Undrilled    |              |                  |
| E4276       | 3" (80mm)         | 96 - 101mm     | 1/2" BSP     |              |                  |
| E3231       | 3" (80mm)         | 96 - 101mm     | 3/4" BSP     | 12           |                  |
| E3239       | 3" (80mm)         | 96 - 101mm     | 1" BSP       |              |                  |
| E4191       | 3" (80mm)         | 96 - 101mm     | 1 1/2" BSP   |              |                  |
| E3211       | 4" (100mm)        | 122 - 130mm    | Undrilled    | 10           | 1.374            |
| E3223       | 4" (100mm)        | 122 - 130mm    | 1/2" BSP     | 10           |                  |
| E3233       | 4" (100mm)        | 122 - 130mm    | 3/4" BSP     |              |                  |
| E3251       | 4" (100mm)        | 122 - 130mm    | 1 1/2" BSP   |              |                  |
| E6101       | 4" (100mm)        | 122 - 130mm    | 2" BSP       |              |                  |
| E3214       | 6" (150mm)        | 177 - 185mm    | Undrilled    | 6            | 1.620            |
| E4688       | 6" (150mm)        | 177 - 185mm    | 1/2" BSP     |              | 1.505            |
| E3235       | 6" (150mm)        | 177 - 185mm    | 3/4" BSP     | 6            |                  |
| E3244       | 6" (150mm)        | 177 - 185mm    | 1" BSP       |              |                  |
| E3253       | 6" (150mm)        | 177 - 185mm    | 1 1/2" BSP   |              |                  |
| E4568       | 8" (200mm)        | 229 - 237mm    | Undrilled    | 5            | 1.807            |
| E8961       | 8" (200mm)        | 229 - 237mm    | 1" BSP       |              |                  |
| E3216*      | 8" (200mm)        | 238 - 246mm    | Undrilled    |              |                  |
| E3227*      | 8" (200mm)        | 238 - 246mm    | 1/2" BSP     |              |                  |
| E4691*      | 8" (200mm)        | 238 - 246mm    | 3/4" BSP     |              |                  |
| E3246*      | 8" (200mm)        | 238 - 246mm    | 1" BSP       |              |                  |
| E4724*      | 8" (200mm)        | 238 - 246mm    | 1 1/2" BSP   |              |                  |
| E3217       | 9" (225mm)        | 250 - 258mm    | Undrilled    |              |                  |
| E11171      | 9" (225mm)        | 250 - 258mm    | 3/4" BSP     |              |                  |
| E9248       | 9" (225mm)        | 250 - 258mm    | 1" BSP       |              |                  |
| E9495       | 9" (225mm)        | 250 - 258mm    | 1 1/2" BSP   |              |                  |
| E3218*      | 9" (225mm)        | 268 - 276mm    | Undrilled    | 3            |                  |
| E3228*      | 9" (225mm)        | 268 - 276mm    | 1/2" BSP     |              |                  |
| E3237*      | 9" (225mm)        | 268 - 276mm    | 3/4" BSP     |              |                  |
| E3247*      | 9" (225mm)        | 268 - 276mm    | 1" BSP       |              |                  |
| E8949*      | 9" (225mm)        | 268 - 276mm    | 1 1/4" BSP   |              |                  |
| E3255*      | 9" (225mm)        | 268 - 276mm    | 1 1/2" BSP   |              |                  |
| E6289*      | 9" (225mm)        | 268 - 276mm    | 2" BSP       |              |                  |
| E3193*      | 10" (250mm)       | 294 - 302mm    | Undrilled    |              |                  |
| E10316*     | 10" (250mm)       | 294 - 302mm    | 1/2" BSP     |              |                  |
| E4088*      | 10" (250mm)       | 294 - 302mm    | 3/4" BSP     |              |                  |
| E7811*      | 10" (250mm)       | 294 - 302mm    | 1" BSP       |              |                  |
| E8103*      | 10" (250mm)       | 294 - 302mm    | 2" BSP       |              |                  |
| E3220       | 12" (300mm)       | 344 - 352mm    | Undrilled    | 5            | 2.796            |

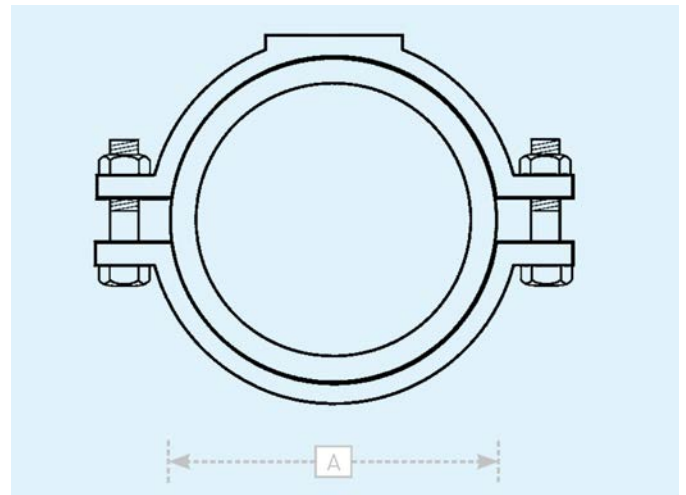
# Flat Boss Saddle Asbestos Cement / Cast Iron Pipe

## Imperial Pipe Sizes (continued)

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| E11269      | 12" (300mm)       | 344 - 352mm    | ½" BSP       |              |                  |
| E7803       | 12" (300mm)       | 344 - 352mm    | ¾" BSP       |              |                  |
| E7810       | 12" (300mm)       | 344 - 352mm    | 1" BSP       |              |                  |
| E7087       | 12" (300mm)       | 344 - 352mm    | 2" BSP       |              |                  |
| E4864*      | 14" (350mm)       |                | Undrilled    |              |                  |

\* Metric Asbestos Cement Pipe Class 25  
+ Imperial Asbestos Cement Pipe Class C/D

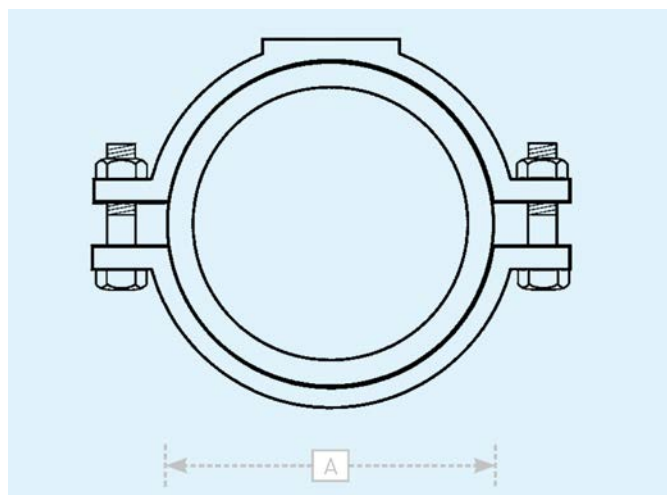
# Flat Boss Saddle Ductile Iron Pipe



## Imperial Pipe Sizes

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| SBFD080     | 3" (80mm)         | 96 - 101mm     | Undrilled    |              |                  |
| SBFD080T2   | 3" (80mm)         | 96 - 101mm     | ½" BSP       |              |                  |
| SBFD080T3   | 3" (80mm)         | 96 - 101mm     | ¾" BSP       |              |                  |
| SBFA003T4   | 3" (80mm)         | 96 - 101mm     | 1" BSP       |              |                  |
| SBFD100     | 4" (100mm)        | 110 - 118mm    | Undrilled    | 10           |                  |
| SBFD100T2   | 4" (100mm)        | 110 - 118mm    | ½" BSP       |              |                  |
| SBFD100T3   | 4" (100mm)        | 110 - 118mm    | ¾" BSP       |              |                  |
| SBFP004T4   | 4" (100mm)        | 110 - 118mm    | 1" BSP       |              |                  |
| SBFP005T0   | 5" (125mm)        | 135 - 147mm    | Undrilled    |              |                  |
| SBFP005T3   | 5" (125mm)        | 135 - 147mm    | ¾" BSP       | 10           |                  |
| SBFP006T0   | 6" (150mm)        | 165 - 173mm    | Undrilled    | 6            | 1.62             |
| SBFP006T2   | 6" (150mm)        | 165 - 173mm    | ½" BSP       |              |                  |
| SBFP006T3   | 6" (150mm)        | 165 - 173mm    | ¾" BSP       | 8            | 1.48             |
| SBFP006T4   | 6" (150mm)        | 165 - 173mm    | 1" BSP       |              | 1.53             |
| SBFP008T0   | 8" (200mm)        | 217 - 255mm    | Undrilled    | 6            |                  |
| SBFP008T2   | 8" (200mm)        | 217 - 255mm    | ½" BSP       |              | 1.774            |
| SBFP008T3   | 8" (200mm)        | 217 - 255mm    | ¾" BSP       |              | 1.731            |
| SBFP008T4   | 8" (200mm)        | 217 - 255mm    | 1" BSP       |              | 1.820            |
| SBFP010T0   | 10" (250mm)       | 268 - 276mm    | Undrilled    | 4            |                  |
| SBFP010T2   | 10" (250mm)       | 268 - 276mm    | ½" BSP       |              |                  |
| SBFP010T3   | 10" (250mm)       | 268 - 276mm    | ¾" BSP       |              | 2.603            |
| SBFP010T4   | 10" (250mm)       | 268 - 276mm    | 1" BSP       |              | 2.443            |
| SBFP012T0   | 12" (300mm)       | 322 - 330mm    | Undrilled    | 8            | 2.133            |
| SBFP012T2   | 12" (300mm)       | 322 - 330mm    | ½" BSP       |              |                  |
| SBFP012T3   | 12" (300mm)       | 322 - 330mm    | ¾" BSP       |              | 2.150            |
| SBFP012T4   | 12" (300mm)       | 322 - 330mm    | 1" BSP       |              | 2.094            |

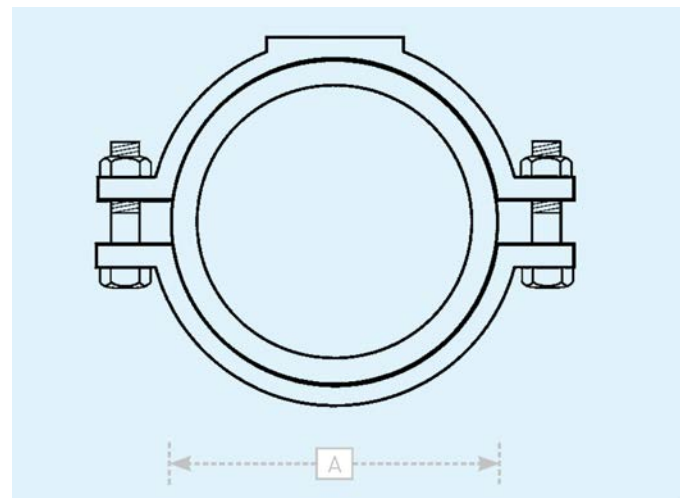
# Flat Boss Saddle Ductile Iron Pipe



## Imperial Pipe Sizes

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| E3209       | 3" (80mm)         | 96 - 101mm     | Undrilled    |              |                  |
| E4276       | 3" (80mm)         | 96 - 101mm     | 1/2" BSP     |              |                  |
| E3231       | 3" (80mm)         | 96 - 101mm     | 3/4" BSP     |              |                  |
| E3239       | 3" (80mm)         | 96 - 101mm     | 1" BSP       |              |                  |
| E4191       | 3" (80mm)         | 96 - 101mm     | 1 1/2" BSP   |              |                  |
| E3210       | 4" (100mm)        | 110 - 118mm    | Undrilled    |              | 1.37             |
| E3222       | 4" (100mm)        | 110 - 118mm    | 1/2" BSP     |              | 1.20             |
| E3232       | 4" (100mm)        | 110 - 118mm    | 3/4" BSP     |              |                  |
| E3240       | 4" (100mm)        | 110 - 118mm    | 1" BSP       |              |                  |
| E7685       | 4" (100mm)        | 110 - 118mm    | 1 1/4" BSP   |              |                  |
| E3250       | 4" (100mm)        | 110 - 118mm    | 1 1/2" BSP   |              |                  |
| E3256       | 4" (100mm)        | 110 - 118mm    | 2" BSP       |              | 1.07             |
| E3213       | 6" (150mm)        | 165 - 173mm    | Undrilled    |              |                  |
| E3225       | 6" (150mm)        | 165 - 173mm    | 1/2" BSP     |              |                  |
| E3234       | 6" (150mm)        | 165 - 173mm    | 3/4" BSP     |              |                  |
| E3243       | 6" (150mm)        | 165 - 173mm    | 1" BSP       |              |                  |
| E3993       | 6" (150mm)        | 165 - 173mm    | 1 1/4" BSP   |              |                  |
| E3257       | 6" (150mm)        | 165 - 173mm    | 2" BSP       |              |                  |
| E3215       | 8" (200mm)        | 217 - 225mm    | Undrilled    |              | 1.77             |
| E3226       | 8" (200mm)        | 217 - 225mm    | 1/2" BSP     |              |                  |
| E3236       | 8" (200mm)        | 217 - 225mm    | 3/4" BSP     |              |                  |
| E3245       | 8" (200mm)        | 217 - 225mm    | 1" BSP       |              |                  |
| E5230       | 8" (200mm)        | 217 - 225mm    | 1 1/4" BSP   |              |                  |
| E3254       | 8" (200mm)        | 217 - 225mm    | 1 1/2" BSP   |              |                  |
| E3258       | 8" (200mm)        | 217 - 225mm    | 2" BSP       |              |                  |
| E3218       | 10" (250mm)       | 268 - 276mm    | Undrilled    |              |                  |
| E3228       | 10" (250mm)       | 268 - 276mm    | 1/2" BSP     |              |                  |
| E3237       | 10" (250mm)       | 268 - 276mm    | 3/4" BSP     |              | 2.60             |
| E3247       | 10" (250mm)       | 268 - 276mm    | 1" BSP       |              | 2.44             |
| E8949       | 10" (250mm)       | 268 - 276mm    | 1 1/4" BSP   |              |                  |
| E3255       | 10" (250mm)       | 268 - 276mm    | 1 1/2" BSP   |              |                  |
| E6289       | 10" (250mm)       | 268 - 276mm    | 2" BSP       |              |                  |
| E3219       | 12" (300mm)       | 322 - 330mm    | Undrilled    |              | 2.36             |
| E3229       | 12" (300mm)       | 322 - 330mm    | 1/2" BSP     |              |                  |
| E4205       | 12" (300mm)       | 322 - 330mm    | 3/4" BSP     |              |                  |
| E3248       | 12" (300mm)       | 322 - 330mm    | 1" BSP       |              |                  |
| E4588       | 12" (300mm)       | 322 - 330mm    | 1 1/4" BSP   |              |                  |
| E4861       | 12" (300mm)       | 322 - 330mm    | 1 1/2" BSP   |              |                  |
| E11445      | 12" (300mm)       | 322 - 330mm    | 2" BSP       |              |                  |
| E11443      | 14" (350mm)       | 373 - 381mm    | Undrilled    |              |                  |
| E4064       | 16" (400mm)       | 429 - 439mm    | Undrilled    |              | 4.11             |
| E7188       | 16" (400mm)       | 429 - 439mm    | 1" BSP       |              |                  |
| E11480      | 20" (500mm)       | 532 - 540mm    | Undrilled    |              |                  |
| E11442      | 24" (600mm)       | 630 - 637mm    | Undrilled    |              |                  |

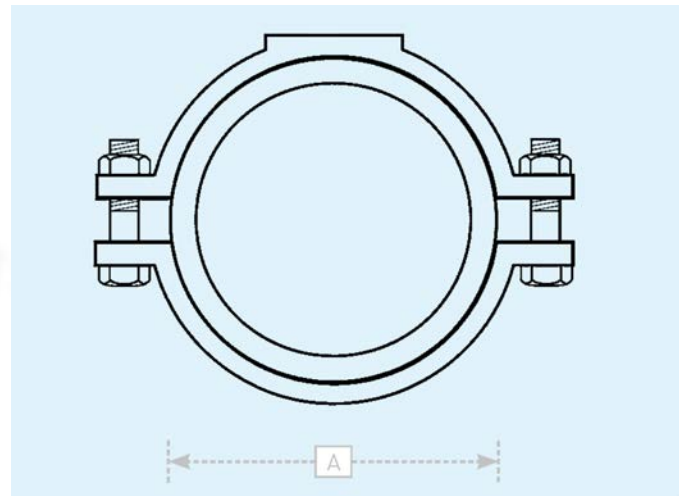
# Flat Boss Saddle PE/PVC Pipe



## Imperial Pipe Sizes

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| SBFP00015T0 | 1½" (40mm)        | 45 - 52mm      | Undrilled    |              |                  |
| SBFP00015T2 | 1½" (40mm)        | 45 - 52mm      | ½" BSP       |              |                  |
| SBFP00015T3 | 1½" (40mm)        | 45 - 52mm      | ¾" BSP       |              |                  |
| SBFP002T0   | 2" (50mm)         | 58 - 62mm      | Undrilled    |              |                  |
| SBFP002T2   | 2" (50mm)         | 58 - 62mm      | ½" BSP       |              | 0.676            |
| SBFP002T3   | 2" (50mm)         | 58 - 62mm      | ¾" BSP       |              |                  |
| SBFP002T4   | 2" (50mm)         | 58 - 62mm      | 1" BSP       |              |                  |
| SBFP003T0   | 3" (80mm)         | 88 - 92mm      | Undrilled    | 15           | 1.000            |
| SBFP003T2   | 3" (80mm)         | 88 - 92mm      | ½" BSP       |              |                  |
| SBFP003T3   | 3" (80mm)         | 88 - 92mm      | ¾" BSP       |              | 1.093            |
| SBFP004T0   | 4" (100mm)        | 110 - 118mm    | Undrilled    | 10           | 1.292            |
| SBFP004T2   | 4" (100mm)        | 110 - 118mm    | ½" BSP       |              |                  |
| SBFP004T3   | 4" (100mm)        | 110 - 118mm    | ¾" BSP       |              |                  |
| SBFP004T4   | 4" (100mm)        | 110 - 118mm    | 1" BSP       |              |                  |
| SBFP005T0   | 5" (125mm)        | 135 - 147mm    | Undrilled    |              |                  |
| SBFP005T3   | 5" (125mm)        | 135 - 147mm    | ¾" BSP       | 10           |                  |
| SBFP006T0   | 6" (150mm)        | 165 - 173mm    | Undrilled    | 6            | 1.621            |
| SBFP006T2   | 6" (150mm)        | 165 - 173mm    | ½" BSP       |              |                  |
| SBFP006T3   | 6" (150mm)        | 165 - 173mm    | ¾" BSP       | 8            | 1.475            |
| SBFP006T4   | 6" (150mm)        | 165 - 173mm    | 1" BSP       |              | 1.528            |
| SBFP008T0   | 8" (200mm)        | 217 - 225mm    | Undrilled    | 6            |                  |
| SBFP008T2   | 8" (200mm)        | 217 - 225mm    | ½" BSP       |              | 1.774            |
| SBFP008T3   | 8" (200mm)        | 217 - 225mm    | ¾" BSP       |              | 1.731            |
| SBFP008T4   | 8" (200mm)        | 217 - 225mm    | 1" BSP       |              | 1.820            |
| SBFP009T0   | 9" (225mm)        | 238 - 246mm    | Undrilled    |              |                  |
| SBFP009T3   | 9" (225mm)        | 238 - 246mm    | ¾" BSP       | 4            | 2.384            |
| SBFP009T4   | 9" (225mm)        | 238 - 246mm    | 1" BSP       |              |                  |
| SBFP010T0   | 10" (250mm)       | 268 - 276mm    | Undrilled    | 4            |                  |
| SBFP010T2   | 10" (250mm)       | 268 - 276mm    | ½" BSP       |              |                  |
| SBFP010T3   | 10" (250mm)       | 268 - 276mm    | ¾" BSP       |              | 2.603            |
| SBFP010T4   | 10" (250mm)       | 268 - 276mm    | 1" BSP       |              | 2.443            |
| SBFP012T0   | 12" (300mm)       | 322 - 330mm    | Undrilled    | 8            | 2.133            |
| SBFP012T2   | 12" (300mm)       | 322 - 330mm    | ½" BSP       |              |                  |
| SBFP012T3   | 12" (300mm)       | 322 - 330mm    | ¾" BSP       |              | 2.150            |
| SBFP012T4   | 12" (300mm)       | 322 - 330mm    | 1" BSP       |              | 2.094            |
| SBFP014T0   | 14" (350mm)       | 351 - 359mm    | Undrilled    |              | 3.042            |

# Flat Boss Saddle PE/PVC Pipe



## Imperial Pipe Sizes

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| E3282       | 2" (50mm)         | 58 - 62mm      | Undrilled    | 16           |                  |
| E3284       | 2" (50mm)         | 58 - 62mm      | 3/4" BSP     |              |                  |
| E3208       | 3" (80mm)         | 88 - 92mm      | Undrilled    |              |                  |
| E3221       | 3" (80mm)         | 88 - 92mm      | 1/2" BSP     |              |                  |
| E3230       | 3" (80mm)         | 88 - 92mm      | 3/4" BSP     |              |                  |
| E3238       | 3" (80mm)         | 88 - 92mm      | 1" BSP       | 10           |                  |
| E9156       | 3" (80mm)         | 88 - 92mm      | 1 1/4" BSP   |              |                  |
| E3249       | 3" (80mm)         | 88 - 92mm      | 1 1/2" BSP   |              |                  |
| E3210       | 4" (100mm)        | 110 - 118mm    | Undrilled    |              | 1.366            |
| E3222       | 4" (100mm)        | 110 - 118mm    | 1/2" BSP     |              | 1.201            |
| E3232       | 4" (100mm)        | 110 - 118mm    | 3/4" BSP     | 10           |                  |
| E3240       | 4" (100mm)        | 110 - 118mm    | 1" BSP       |              |                  |
| E7685       | 4" (100mm)        | 110 - 118mm    | 1 1/4" BSP   |              |                  |
| E3250       | 4" (100mm)        | 110 - 118mm    | 1 1/2" BSP   |              |                  |
| E3256       | 4" (100mm)        | 110 - 118mm    | 2" BSP       |              | 1.065            |
| E3213       | 6" (150mm)        | 165 - 173mm    | Undrilled    | 8            |                  |
| E3225       | 6" (150mm)        | 165 - 173mm    | 1/2" BSP     |              |                  |
| E3234       | 6" (150mm)        | 165 - 173mm    | 3/4" BSP     |              |                  |
| E3243       | 6" (150mm)        | 165 - 173mm    | 1" BSP       |              |                  |
| E3993       | 6" (150mm)        | 165 - 173mm    | 1 1/4" BSP   |              |                  |
| E3257       | 6" (150mm)        | 217 - 225mm    | 2" BSP       | 5            | 1.768            |
| E3215       | 8" (200mm)        | 217 - 225mm    | Undrilled    |              |                  |
| E3226       | 8" (200mm)        | 217 - 225mm    | 1/2" BSP     |              |                  |
| E3236       | 8" (200mm)        | 217 - 225mm    | 3/4" BSP     |              |                  |
| E3245       | 8" (200mm)        | 217 - 225mm    | 1" BSP       |              |                  |
| E5230       | 8" (200mm)        | 217 - 225mm    | 1 1/4" BSP   | 10           |                  |
| E3254       | 8" (200mm)        | 217 - 225mm    | 1 1/2" BSP   |              |                  |
| E3258       | 8" (200mm)        | 217 - 225mm    | 2" BSP       |              |                  |
| E3216       | 9" (225mm)        | 238 - 246mm    | Undrilled    |              |                  |
| E3227       | 9" (225mm)        | 238 - 246mm    | 1/2" BSP     |              |                  |
| E4691       | 9" (225mm)        | 238 - 246mm    | 3/4" BSP     | 3            |                  |
| E3246       | 9" (225mm)        | 238 - 246mm    | 1" BSP       |              |                  |
| E4724       | 9" (225mm)        | 238 - 246mm    | 1 1/2" BSP   |              |                  |
| E3218       | 10" (250mm)       | 268 - 276mm    | Undrilled    |              |                  |
| E3228       | 10" (250mm)       | 268 - 276mm    | 1/2" BSP     |              |                  |
| E3237       | 10" (250mm)       | 268 - 276mm    | 3/4" BSP     | 3            | 2.443            |
| E3247       | 10" (250mm)       | 268 - 276mm    | 1" BSP       |              |                  |
| E8949       | 10" (250mm)       | 268 - 276mm    | 1 1/4" BSP   |              |                  |
| E3255       | 10" (250mm)       | 268 - 276mm    | 1 1/2" BSP   |              |                  |
| E6289       | 10" (250mm)       | 268 - 276mm    | 2" BSP       |              | 2.355            |

# Flat Boss Saddle

## PE/PVC Pipe

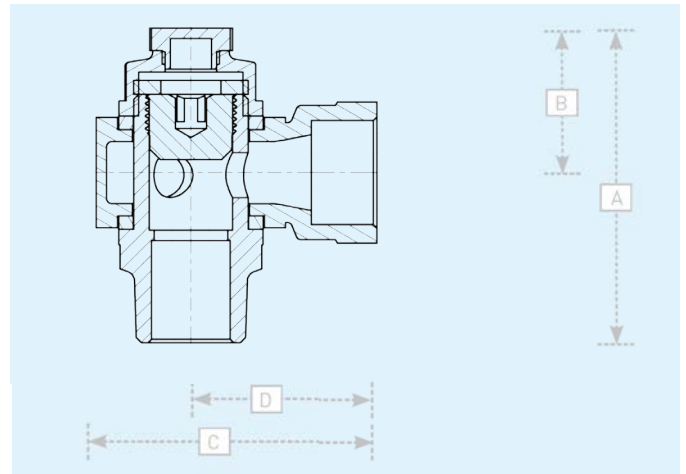
### Imperial Pipe Sizes (continued)

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| E3219       | 12" (300mm)       | 322 - 330mm    | Undrilled    |              |                  |
| E3229       | 12" (300mm)       | 322 - 330mm    | ½" BSP       |              |                  |
| E4205       | 12" (300mm)       | 322 - 330mm    | ¾" BSP       |              |                  |
| E3248       | 12" (300mm)       | 322 - 330mm    | 1" BSP       |              |                  |
| E4588       | 12" (300mm)       | 322 - 330mm    | 1 ¼" BSP     |              |                  |
| E4861       | 12" (300mm)       | 322 - 330mm    | 1 ½" BSP     |              |                  |

### Metric Pipe Sizes

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| E3212       | 160mm             | 155 - 163mm    | Undrilled    | 8            |                  |
| E3224       | 160mm             | 155 - 163mm    | ½" BSP       |              |                  |
| E4697       | 160mm             | 155 - 163mm    | ¾" BSP       |              |                  |
| E3242       | 160mm             | 155 - 163mm    | 1" BSP       |              |                  |
| E9494       | 160mm             | 155 - 163mm    | 1 ¼" BSP     |              |                  |
| E3252       | 160mm             | 155 - 163mm    | 1 ½" BSP     |              |                  |
| E10275      | 160mm             | 155 - 163mm    | 2" BSP       |              |                  |
| E4569       | 180mm             | 174 - 182mm    | Undrilled    |              |                  |
| E4679       | 180mm             | 174 - 182mm    | ¾" BSP       |              |                  |
| E8788       | 180mm             | 174 - 182mm    | 1" BSP       |              |                  |
| E8789       | 180mm             | 174 - 182mm    | 1 ½" BSP     |              |                  |
| E4996       | 180mm             | 174 - 182mm    | 2" BSP       |              |                  |
| E10496      | 200mm             | 195 - 203mm    | Undrilled    |              |                  |
| E10269      | 200mm             | 195 - 203mm    | 1 ½" BSP     |              |                  |
| E9347       | 200mm             | 195 - 203mm    | 2" BSP       |              |                  |
| E7971       | 315mm             | 308 - 316mm    | Undrilled    |              |                  |
| E9231       | 315mm             | 308 - 316mm    | ¾" BSP       |              |                  |
| E4839       | 315mm             | 308 - 316mm    | 1" BSP       |              |                  |
| E10270      | 315mm             | 308 - 316mm    | 1 ½" BSP     |              |                  |

# EBCO Standard Pattern Swivel Ferrule BSP Outlet

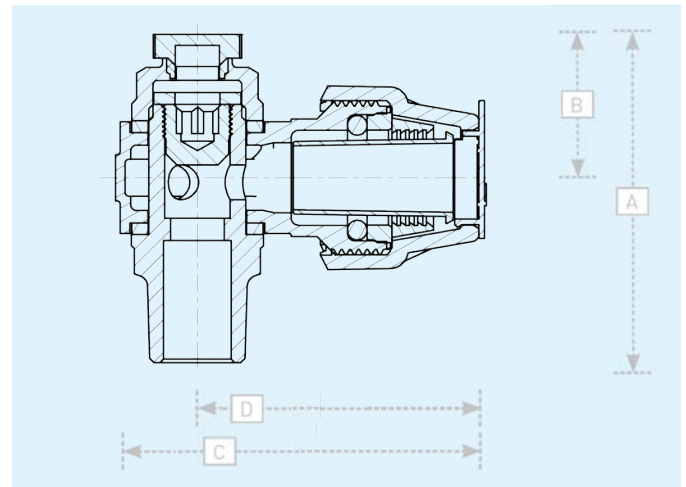


## Gunmetal Banjo, EBCO BSP female outlet

| Part Number | Inlet  | Outlet                | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|-----------------------|--------|--------|--------|--------|--------------|------------------|
| SFR202F     | 1/2"   | 1/2" Female           | 86     | 38     | 62     | 40     | 25           | 0.178            |
| SFR302F     | 3/4"   | 1/2" Female           |        |        |        |        |              |                  |
| SFR303F     | 3/4"   | 3/4" Female           | 82     | 38     | 66     | 43     | 20           | 0.478            |
| SFR9D03F    | 3/4"   | 2 x 3/4" Female (90°) |        |        |        |        | 15           |                  |
| SFR304F     | 3/4"   | 1" Female             |        |        |        |        |              |                  |
| SFR404F     | 1"     | 1" Female             | 94     | 44     | 82     | 54     | 12           | 0.748            |
| SFR505F     | 1 1/4" | 1 1/4" Female         | 107    | 50     | 102    | 68     |              |                  |
| SFR606F     | 1 1/2" | 1 1/2" Female         | 106    | 50     | 118    | 77     | 4            | 2.405            |
| SFR808F     | 2"     | 2" Female             | 120    | 48     | 140    | 92     | 3            | 3.240            |



# EBCO Standard Pattern Swivel Ferrule Pushfit Outlet



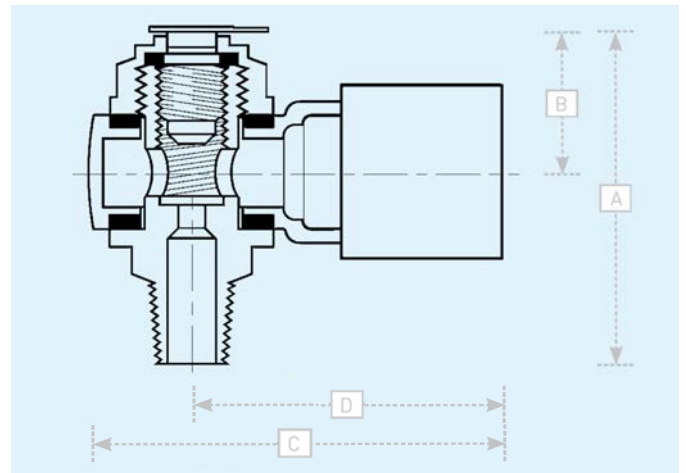
## Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Inlet | Outlet   | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|----------|--------|--------|--------|--------|--------------|------------------|
| SFR220Z     | ½"    | 20mm BPF | 86     | 38     | 84     | 61     | 20           | 0.475            |
| SFR225Z     | ½"    | 25mm BPF | 88     | 35     | 99     | 77     | 15           | 0.544            |
| SFR325Z     | ¾"    | 25mm BPF | 82     | 38     | 100    | 79     | 15           | 0.551            |
| SFR432Z     | 1"    | 32mm BPF | 94     | 44     | 122    | 94     | 10           | 0.537            |
| SFR650Z     | 1 ½"  | 50mm BPF | 106    | 50     | 195    | 154    | 4            | 2.780            |
| SFR863Z     | 2"    | 63mm BPF | 120    | 48     | 219    | 172    | 5            | 3.660            |

## Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Inlet | Outlet   | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|----------|--------|--------|--------|--------|--------------|------------------|
| SFR225Z/P   | ½"    | 25mm BPF | 86     | 35     | 105    | 80     | 15           | 0.315            |
| SFR325Z/P   | ¾"    | 25mm BPF | 82     | 38     | 100    | 79     | 15           | 0.319            |
| SFR432Z/P   | 1"    | 32mm BPF | 94     | 44     | 122    | 94     | 10           | 0.532            |

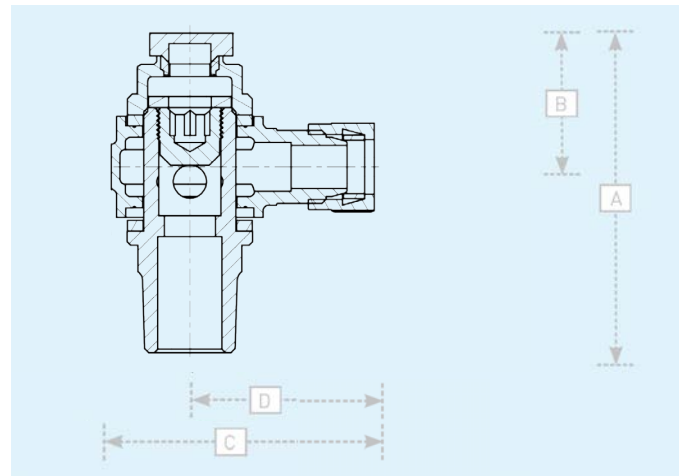
# EBCO Standard Pattern Swivel Ferrule B Compression Fitting Outlet



## Gunmetal Banjo, EBCO-B outlet

| Part Number | Inlet  | Outlet      | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|-------------|--------|--------|--------|--------|--------------|------------------|
| SFR220B     | 1/2"   | 20mm EBCO-B | 86     | 38     | 74     | 52     |              |                  |
| SFR325B     | 3/4"   | 25mm EBCO-B | 82     | 38     | 87     | 62     |              |                  |
| SFR432B     | 1"     | 32mm EBCO-B | 94     | 44     | 95     | 67     |              |                  |
| SFR650B     | 1 1/2" | 50mm EBCO-B | 106    | 50     | 143    | 102    |              |                  |
| SFR663B     | 1 1/2" | 63mm EBCO-B | 106    | 50     | 138    | 97     | 4            | 3.273            |
| SFR863B     | 2"     | 63mm EBCO-B | 120    | 48     | 159    | 112    |              |                  |

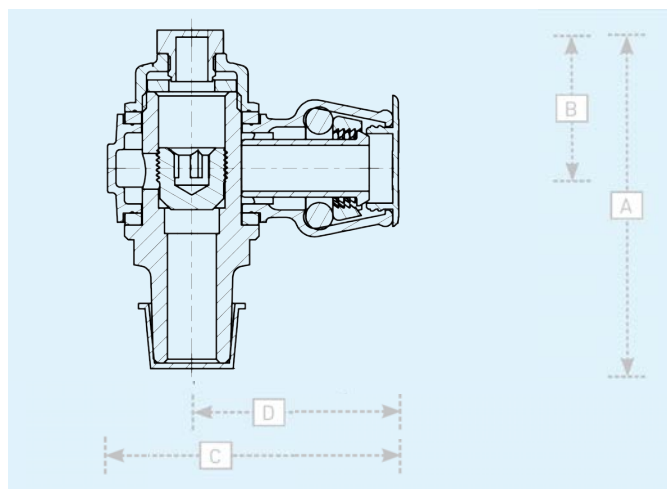
# EBCO Standard Pattern Swivel Ferrule S Compression Fitting Outlet



**Gunmetal Banjo, EBCO-S compression fitting outlet for type B copper tube**

| Part Number | Inlet  | Outlet      | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | Box<br>Quantity | Weight<br>(Kg each) |
|-------------|--------|-------------|-----------|-----------|-----------|-----------|-----------------|---------------------|
| SFR215S     | 1/2"   | 15mm Copper | 86        | 38        | 77        | 54        |                 | 0.474               |
| SFR222S     | 1/2"   | 22mm Copper |           |           |           |           |                 |                     |
| SFR315S     | 3/4"   | 15mm Copper |           |           |           |           |                 |                     |
| SFR322S     | 3/4"   | 22mm Copper | 82        | 38        | 78        | 55        | 20              | 0.501               |
| SFR328S     | 3/4"   | 28mm Copper |           |           |           |           |                 |                     |
| SFR428S     | 1"     | 28mm Copper | 94        | 44        | 92        | 64        | 12              | 0.819               |
| SFR535S     | 1 1/4" | 35mm Copper | 107       | 50        | 112       | 78        |                 |                     |
| SFR642S     | 1 1/2" | 42mm Copper | 106       | 50        | 127       | 86        |                 |                     |
| SFR854S     | 2"     | 54mm Copper | 120       | 48        | 142       | 95        |                 |                     |

# TALBOT Standard Pattern Swivel Ferrule Pushfit Outlet - Gunmetal Banjo



## Gunmetal Banjo, Metric MDPE Pushfit outlet with liner

| Part Number | Inlet  | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|---------|--------|--------|--------|--------|--------------|------------------|
| E2885       | 1/2"   | 20mm PF | 90     | 38     | 76     | 54     | 20           |                  |
| E2887       | 1/2"   | 25mm PF | 90     | 38     | 83     | 61     |              |                  |
| E2888       | 3/4"   | 25mm PF | 88     | 38     | 83     | 61     | 15           |                  |
| E2890       | 1"     | 32mm PF | 87     | 38     | 107    | 79     | 10           |                  |
| E2891       | 1 1/2" | 50mm PF | 126    | 55     | 171    | 131    |              | 2.639            |
| E2892       | 1 1/2" | 63mm PF | 127    | 57     | 198    | 152    |              |                  |
| E2893       | 2"     | 63mm PF | 127    | 57     | 198    | 152    |              |                  |

## Gunmetal Banjo, Metric MDPE Pushfit outlet with no liner

| Part Number | Inlet  | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|---------|--------|--------|--------|--------|--------------|------------------|
| E2879       | 1/2"   | 20mm PF | 90     | 38     | 76     | 54     | 20           |                  |
| E2880       | 3/4"   | 25mm PF | 88     | 38     | 83     | 61     | 15           |                  |
| E2881       | 1"     | 32mm PF | 87     | 38     | 107    | 79     |              |                  |
| E10108      | 1 1/4" | 40mm PF | 116    | 50     | 144    | 110    |              |                  |
| E4455       | 1 1/2" | 50mm PF | 126    | 55     | 171    | 131    |              | 0.821            |
| E9212       | 1 1/2" | 63mm PF | 127    | 57     | 198    | 152    |              |                  |
| E4877       | 2"     | 63mm PF | 127    | 57     | 198    | 152    | 3            |                  |

## Gunmetal Banjo, Metric MDPE Pushfit outlet, no liner with gunmetal top threaded plug

| Part Number | Inlet  | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|---------|--------|--------|--------|--------|--------------|------------------|
| E10261      | 1/2"   | 20mm PF | 87     | 35     | 76     | 54     | 20           |                  |
| E10262      | 3/4"   | 25mm PF | 85     | 35     | 83     | 61     |              |                  |
| E10263      | 1"     | 32mm PF | 89     | 40     | 107    | 79     |              |                  |
| E10264      | 1 1/2" | 50mm PF | 124    | 54     | 171    | 131    |              | 0.474            |
| E10265      | 2"     | 63mm PF | 126    | 56     | 198    | 152    |              | 0.804            |

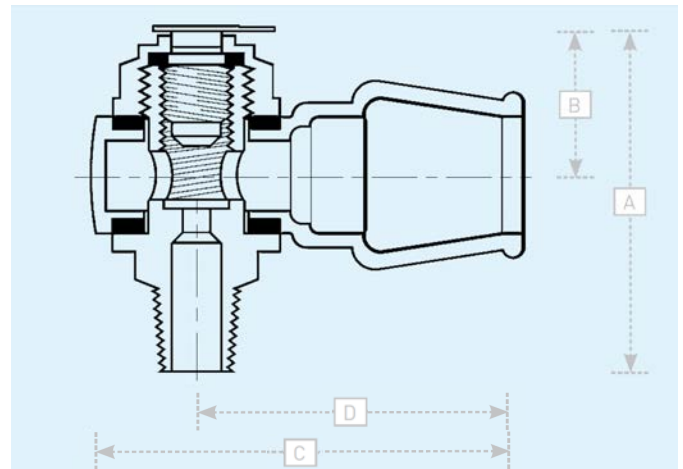
## Gunmetal Banjo, Imperial PE Pushfit outlet with no liner

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------------|------------------|
| E8599       | 1/2"  | 1/2" PF | 90     | 38     | 76     | 54     |              |                  |
| E2877       | 1/2"  | 3/4" PF | 90     | 38     | 83     | 61     |              |                  |
| E4137       | 3/4"  | 1/2" PF | 88     | 38     | 76     | 54     |              |                  |
| E2876       | 3/4"  | 3/4" PF | 88     | 38     | 83     | 61     |              | 0.474            |
| E3774       | 1"    | 1" PF   | 87     | 38     | 107    | 79     |              | 0.804            |
| E9215       | 2"    | 2" PF   | 127    | 57     | 198    | 152    |              |                  |

## Gunmetal Banjo, Heavy Gauge IRS135 MDPE pipe outlet with no liner

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------------|------------------|
| E2878       | 1/2"  | 1/2" HG | 90     | 38     | 76     | 54     | 20           |                  |
| E5948       | 3/4"  | 1/2" HG | 88     | 38     | 76     | 54     |              |                  |

# TALBOT Standard Pattern Swivel Ferrule Pushfit Outlet - Plastic Banjo



## Plastic Banjo, Metric MDPE Pushfit outlet with liner

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------------|------------------|
| E3835       | 1/2"  | 20mm PF | 83     | 32     | 97     | 73     | 18           | 0.303            |
| E3961       | 1/2"  | 25mm PF | 83     | 32     | 103    | 79     | 15           | 0.305            |
| E3964       | 3/4"  | 25mm PF | 83     | 32     | 103    | 79     | 15           | 0.317            |
| E3870       | 3/4"  | 32mm PF | 90     | 39     | 115    | 88     | 10           | 0.416            |
| E3871       | 1"    | 32mm PF | 94     | 44     | 115    | 88     | 10           | 0.455            |

## Plastic Banjo, Metric MDPE Pushfit outlet, liner with gunmetal top cap

| Part Number | Inlet  | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|---------|--------|--------|--------|--------|--------------|------------------|
| E8551       | 1 1/4" | 40mm PF | 107    | 51     | 144    | 110    |              |                  |
| E6540       | 1 1/2" | 50mm PF | 122    | 56     | 173    | 131    | 5            | 1.779            |
| E6541       | 1 1/2" | 63mm PF | 126    | 57     | 201    | 152    |              |                  |
| E6542       | 2"     | 63mm PF | 126    | 57     | 201    | 152    | 3            | 2.464            |

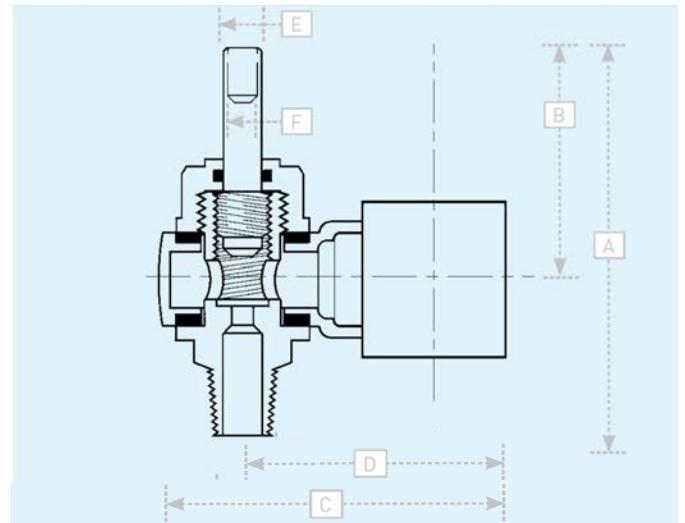
## Plastic Banjo, Imperial PE Pushfit outlet with no liner

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------------|------------------|
| E6067       | 1/2"  | 1/2" PF | 83     | 32     | 97     | 73     |              |                  |
| E3967       | 1/2"  | 3/4" PF | 83     | 32     | 103    | 79     |              |                  |
| E3968       | 3/4"  | 3/4" PF | 83     | 32     | 103    | 79     |              |                  |
| E3901       | 1"    | 1" PF   | 94     | 44     | 115    | 88     |              |                  |

## Plastic Banjo, Heavy Gauge IRS135 MDPE Pushfit outlet with no liner

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------------|------------------|
| E3837       | 1/2"  | 1/2" HG | 83     | 32     | 97     | 73     | 18           | 0.297            |
| E9903       | 3/4"  | 3/4" HG | 87     | 38     | 95     | 73     | 15           | 0.345            |
| E9904       | 1"    | 1" HG   | 94     | 44     | 115    | 88     |              |                  |

# EBCO Screwdown Pattern Swivel Ferrule B Compression Fitting Outlet



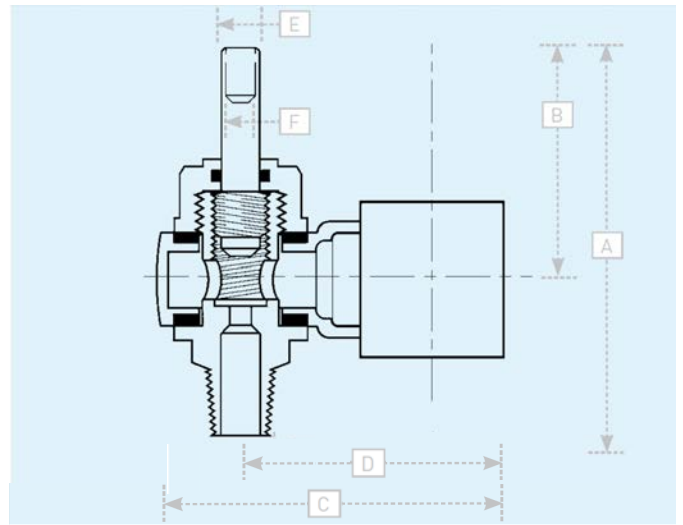
## Gunmetal Banjo, EBCO-B outlet for metric MDPE pipe

| Part Number | Inlet  | Outlet      | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|-------------|--------|--------|--------|--------|--------|--------|--------------|------------------|
| SFS220B     | 1/2"   | 20mm EBCO-B | 108    | 58     | 74     | 52     | 11     | 10     |              | 1.051            |
| SFS325B     | 3/4"   | 25mm EBCO-B | 105    | 58     | 87     | 62     | 11     | 10     | 15           | 0.649            |
| SFS432B     | 1"     | 32mm EBCO-B | 116    | 65     | 95     | 67     | 16     | 13     | 10           | 1.049            |
| SFS650B     | 1 1/2" | 50mm EBCO-B | 151    | 93     | 143    | 102    | 22     | 19     | 4            |                  |
| SFS863B     | 2"     | 63mm EBCO-B | 168    | 100    | 159    | 112    | 25     | 19     | 2            |                  |

## Gunmetal Banjo, EBCO-B outlet for imperial low density class C (BS1972) pipe

| Part Number | Inlet  | Outlet        | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|---------------|--------|--------|--------|--------|--------|--------|--------------|------------------|
| SFS202B     | 1/2"   | 1/2" EBCO-B   | 108    | 58     | 74     | 52     | 11     | 10     |              |                  |
| SFS303B     | 3/4"   | 3/4" EBCO-B   | 105    | 58     | 87     | 62     | 11     | 10     | 15           | 0.653            |
| SFS404B     | 1"     | 1" EBCO-B     | 116    | 65     | 95     | 67     | 16     | 13     | 10           | 1.057            |
| SFS606B     | 1 1/2" | 1 1/2" EBCO-B | 151    | 93     | 143    | 102    | 22     | 19     | 4            |                  |
| SFS808B     | 2"     | 2" EBCO-B     | 168    | 100    | 159    | 112    | 25     | 19     |              |                  |

# EBCO Screwdown Pattern Swivel Ferrule S Compression Fitting Outlet

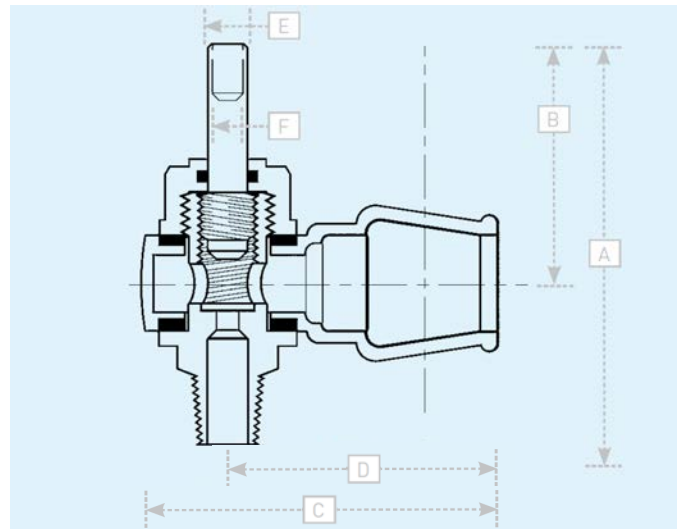


**Gunmetal Banjo, EBCO-S Compression outlets for type B copper tube**

| Part Number | Inlet  | Outlet       | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | Box<br>Quantity | Weight<br>(Kg each) |
|-------------|--------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------------|
| SFS215S     | 1/2"   | 15mm Copper  | 108       | 58        | 77        | 54        | 11        | 10        |                 |                     |
| SFS322S     | 3/4"   | 22 mm Copper | 105       | 58        | 78        | 55        | 11        | 10        |                 |                     |
| SFS428S     | 1"     | 28 mm Copper | 116       | 65        | 92        | 64        | 16        | 13        |                 |                     |
| SFS642S     | 1 1/2" | 42 mm Copper | 151       | 93        | 127       | 86        | 22        | 19        |                 |                     |
| SFS854S     | 2"     | 54 mm Copper | 168       | 100       | 142       | 95        | 25        | 19        |                 |                     |



# TALBOT Screwdown Pattern Swivel Ferrule Pushfit Outlet - Gunmetal Banjo



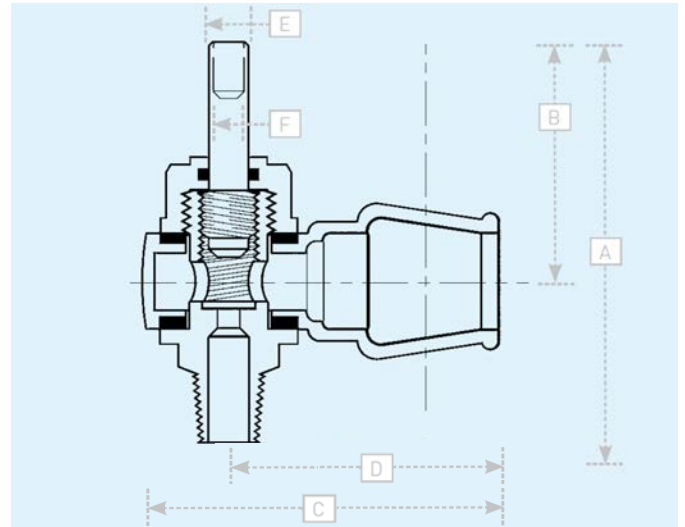
## Gunmetal Banjo, Pushfit outlet for metric MDPE with liner

| Part Number | Inlet  | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|---------|--------|--------|--------|--------|--------|--------|--------------|------------------|
| E2886       | 1/2"   | 20mm PF | 124    | 72     | 76     | 54     | 11     | 13     | 15           |                  |
| E2894       | 3/4"   | 25mm PF | 122    | 72     | 84     | 61     | 11     | 13     |              |                  |
| E2896       | 1"     | 32mm PF | 136    | 87     | 108    | 79     | 17     | 13     |              |                  |
| E7013       | 1 1/2" | 50mm PF | 160    | 93     | 171    | 131    | 22     | 19     |              |                  |
| E7275       | 2"     | 63mm PF | 170    | 100    | 198    | 152    | 25     | 19     | 15           |                  |

## Gunmetal Banjo, Pushfit outlet for metric MDPE no liner

| Part Number | Inlet  | Outlet   | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Box Quantity | Weight (Kg each) |
|-------------|--------|----------|--------|--------|--------|--------|--------|--------|--------------|------------------|
| E4214       | 1/2"   | 20mm PF  | 124    | 72     | 76     | 54     | 11     | 13     |              |                  |
| E2882       | 3/4"   | 25mm PF  | 122    | 72     | 84     | 61     | 11     | 13     |              |                  |
| E2883       | 1"     | 32mm PF  | 136    | 87     | 108    | 79     | 17     | 13     |              |                  |
| E9477       | 1 1/2" | 50mm PF  | 160    | 93     | 171    | 131    | 22     | 19     |              |                  |
| E4062       | 2"     | 63 mm PF | 170    | 100    | 198    | 152    | 25     | 19     | 4            | 3.475            |

# TALBOT Screwdown Pattern Swivel Ferrule Pushfit Outlet - Plastic Banjo



## Plastic Banjo, Pushfit outlet for metric MDPE with liner

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------|--------|--------------|------------------|
| E6542       | 2"    | 63mm PF | 170    | 100    | 201    | 152    | 25     | 19     |              |                  |

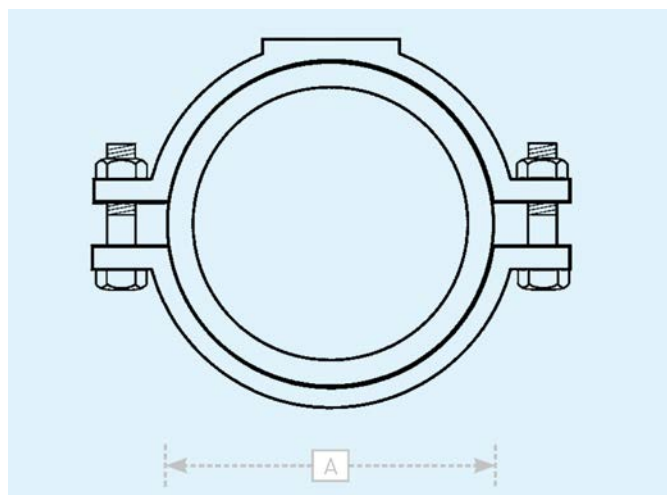
## Plastic Banjo, Pushfit outlet for metric MDPE no liner

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------|--------|--------------|------------------|
| E6547       | 2"    | 63mm PF | 170    | 100    | 201    | 152    | 25     | 19     |              |                  |

## Plastic Banjo, Pushfit outlet for metric MDPE with liner with Crutch Head

| Part Number | Inlet | Outlet  | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Box Quantity | Weight (Kg each) |
|-------------|-------|---------|--------|--------|--------|--------|--------|--------|--------------|------------------|
| E6545       | 2"    | 63mm PF | 170    | 100    | 201    | 152    | 25     | 19     |              |                  |

# EBCO Combined Saddle Ferrule Asbestos Cement / Cast Iron Pipe



**Gunmetal Banjo, EBCO-B Compression fitting outlet for metric MDPE pipe**

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| SCA00220B   | 2" (50mm)         | 62 - 74mm      | 20mm EBCO-B |              |                  |
| SCA00225B   | 2" (50mm)         | 62 - 74mm      | 25mm EBCO-B |              |                  |
| SCA00320B   | 3" (80mm)         | 96 - 101mm     | 20mm EBCO-B |              |                  |
| SCA00325B   | 3" (80mm)         | 96 - 101mm     | 25mm EBCO-B |              |                  |
| SCA00332B   | 3" (80mm)         | 96 - 101mm     | 32mm EBCO-B |              |                  |
| SCA00420B   | 4" (100mm)        | 122 - 130mm    | 20mm EBCO-B |              |                  |
| SCA00425B   | 4" (100mm)        | 122 - 130mm    | 25mm EBCO-B |              |                  |
| SCA00432B   | 4" (100mm)        | 122 - 130mm    | 32mm EBCO-B |              |                  |
| SCA00520B   | 5" (125mm)        | 144 - 154mm    | 20mm EBCO-B |              |                  |
| SCA00525B   | 5" (125mm)        | 144 - 154mm    | 25mm EBCO-B |              |                  |
| SCA00532B   | 5" (125mm)        | 144 - 154mm    | 32mm EBCO-B |              |                  |
| SCA00620B   | 6" (150mm)        | 177 - 185mm    | 20mm EBCO-B |              |                  |
| SCA00625B   | 6" (150mm)        | 177 - 185mm    | 25mm EBCO-B |              |                  |
| SCA00632B   | 6" (150mm)        | 177 - 185mm    | 32mm EBCO-B |              |                  |
| SCA00820B   | 8" (200mm)        | 229 - 237mm    | 20mm EBCO-B |              |                  |
| SCA00825B   | 8" (200mm)        | 229 - 237mm    | 25mm EBCO-B |              |                  |
| SCA00832B   | 8" (200mm)        | 229 - 237mm    | 32mm EBCO-B |              |                  |
| SCA00920B   | 9" (225mm)        | 256 - 264mm    | 20mm EBCO-B |              |                  |
| SCA00925B   | 9" (225mm)        | 256 - 264mm    | 25mm EBCO-B |              |                  |
| SCA00932B   | 9" (225mm)        | 256 - 264mm    | 32mm EBCO-B |              |                  |

**Gunmetal Banjo, EBCO-C Compression fitting outlet for type B copper tube**

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| SCA00215S   | 2" (50mm)         | 62 - 74mm      | 15mm Copper |              |                  |
| SCA00222S   | 2" (50mm)         | 62 - 74mm      | 22mm Copper |              |                  |
| SCA00315S   | 3" (80mm)         | 96 - 101mm     | 15mm Copper |              |                  |
| SCA00322S   | 3" (80mm)         | 96 - 101mm     | 22mm Copper |              |                  |
| SCA00328S   | 3" (80mm)         | 96 - 101mm     | 28mm Copper |              |                  |
| SCA00415S   | 4" (100mm)        | 122 - 130mm    | 15mm Copper |              |                  |
| SCA00422S   | 4" (100mm)        | 122 - 130mm    | 22mm Copper |              |                  |
| SCA00428S   | 4" (100mm)        | 122 - 130mm    | 28mm Copper |              |                  |
| SCA00515S   | 5" (125mm)        | 144 - 154mm    | 15mm Copper |              |                  |
| SCA00522S   | 5" (125mm)        | 144 - 154mm    | 22mm Copper |              |                  |
| SCA00528S   | 5" (125mm)        | 144 - 154mm    | 28mm Copper |              |                  |
| SCA00615S   | 6" (150mm)        | 177 - 185mm    | 15mm Copper |              |                  |
| SCA00622S   | 6" (150mm)        | 177 - 185mm    | 22mm Copper |              |                  |
| SCA00628S   | 6" (150mm)        | 177 - 185mm    | 28mm Copper |              |                  |
| SCA00815S   | 8" (200mm)        | 229 - 237mm    | 15mm Copper |              |                  |
| SCA00822S   | 8" (200mm)        | 229 - 237mm    | 22mm Copper |              |                  |
| SCA00828S   | 8" (200mm)        | 229 - 237mm    | 28mm Copper |              |                  |
| SCA00915S   | 9" (225mm)        | 256 - 264mm    | 15mm Copper |              |                  |
| SCA00922S   | 9" (225mm)        | 256 - 264mm    | 22mm Copper |              |                  |
| SCA00928S   | 9" (225mm)        | 256 - 264mm    | 28mm Copper |              |                  |

### Gunmetal Banjo, EBCO BSP female outlet

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet    | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-----------|--------------|------------------|
| SCA00202F   | 2" (50mm)         | 62 - 74mm      | ½" Female |              |                  |
| SCA00203F   | 2" (50mm)         | 62 - 74mm      | ¾" Female |              |                  |
| SCA00302F   | 3" (80mm)         | 96 - 101mm     | ½" Female |              |                  |
| SCA00303F   | 3" (80mm)         | 96 - 101mm     | ¾" Female |              |                  |
| SCA00304F   | 3" (80mm)         | 96 - 101mm     | 1" Female |              |                  |
| SCA00402F   | 4" (100mm)        | 122 - 130mm    | ½" Female |              |                  |
| SCA00403F   | 4" (100mm)        | 122 - 130mm    | ¾" Female |              |                  |
| SCA00404F   | 4" (100mm)        | 122 - 130mm    | 1" Female |              |                  |
| SCA00502F   | 5" (125mm)        | 144 - 154mm    | ½" Female |              |                  |
| SCA00503F   | 5" (125mm)        | 144 - 154mm    | ¾" Female |              |                  |
| SCA00504F   | 5" (125mm)        | 144 - 154mm    | 1" Female |              |                  |
| SCA00602F   | 6" (150mm)        | 177 - 185mm    | ½" Female |              |                  |
| SCA00603F   | 6" (150mm)        | 177 - 185mm    | ¾" Female |              |                  |
| SCA00604F   | 6" (150mm)        | 177 - 185mm    | 1" Female |              |                  |
| SCA00802F   | 8" (200mm)        | 229 - 237mm    | ½" Female |              |                  |
| SCA00803F   | 8" (200mm)        | 229 - 237mm    | ¾" Female |              |                  |
| SCA00804F   | 8" (200mm)        | 229 - 237mm    | 1" Female |              |                  |
| SCA00902F   | 9" (225mm)        | 256 - 264mm    | ½" Female |              |                  |
| SCA00903F   | 9" (225mm)        | 256 - 264mm    | ¾" Female |              |                  |
| SCA00904F   | 9" (225mm)        | 256 - 264mm    | 1" Female |              |                  |

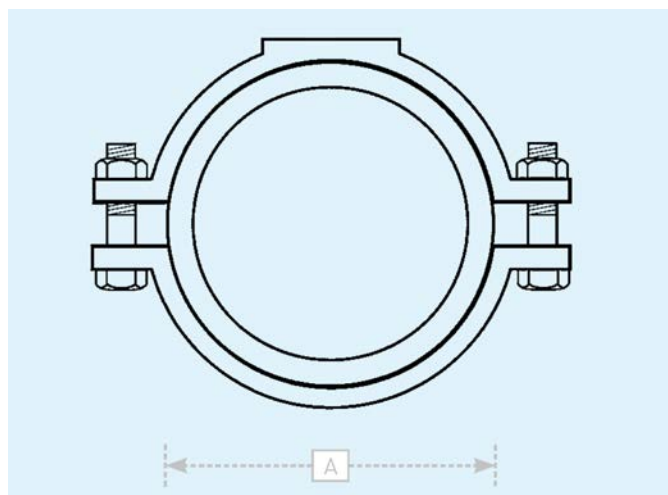
### Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| SCA01525Z/P | 1 ½" (40mm)       | 55 - 61mm      | 25mm BPF |              |                  |
| SCA00225Z/P | 2" (50mm)         | 62 - 74mm      | 25mm BPF | 5            | 1.390            |
| SCA00325Z/P | 3" (80mm)         | 96 - 101mm     | 25mm BPF |              |                  |
| SCA00425Z/P | 4" (100mm)        | 122 - 130mm    | 25mm BPF |              |                  |
| SCA00432Z/P | 4" (100mm)        | 122 - 130mm    | 32mm BPF |              |                  |
| SCA00625Z/P | 6" (150mm)        | 177 - 185mm    | 25mm BPF |              |                  |
| SCA00725Z/P | 7" (100mm)        | 200 - 210mm    | 25mm BPF | 4            |                  |
| SCA00825Z/P | 8" (200mm)        | 229 - 237mm    | 25mm BPF | 3            |                  |
| SCA00925Z/P | 9" (225mm)        | 256 - 264mm    | 25mm BPF | 2            | 2.807            |
| SCA01025Z/P | 10" (250mm)       | 286 - 294mm    | 25mm BPF | 5            |                  |
| SCA01225Z/P | 12" (300mm)       | 344 - 352mm    | 25mm BPF | 5            | 3.744            |
| SCA01232Z/P | 12" (300mm)       | 344 - 352mm    | 32mm BPF |              |                  |

### Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| SCA00220Z   | 2" (50mm)         | 62 - 74mm      | 20mm BPF |              |                  |
| SCA00225Z   | 2" (50mm)         | 62 - 74mm      | 25mm BPF |              |                  |
| SCA00320Z   | 3" (80mm)         | 96 - 101mm     | 20mm BPF |              |                  |
| SCA00325Z   | 3" (80mm)         | 96 - 101mm     | 25mm BPF |              |                  |
| SCA00332Z   | 3" (80mm)         | 96 - 101mm     | 32mm BPF |              |                  |
| SCA00420Z   | 4" (100mm)        | 122 - 130mm    | 20mm BPF |              |                  |
| SCA00425Z   | 4" (100mm)        | 122 - 130mm    | 25mm BPF |              |                  |
| SCA00432Z   | 4" (100mm)        | 122 - 130mm    | 32mm BPF |              |                  |
| SCA00520Z   | 5" (125mm)        | 144 - 154mm    | 20mm BPF |              |                  |
| SCA00525Z   | 5" (125mm)        | 144 - 154mm    | 25mm BPF | 5            | 1.938            |
| SCA00532Z   | 5" (125mm)        | 144 - 154mm    | 32mm BPF |              |                  |
| SCA00620Z   | 6" (150mm)        | 177 - 185mm    | 20mm BPF |              |                  |
| SCA00625Z   | 6" (150mm)        | 177 - 185mm    | 25mm BPF |              |                  |
| SCA00632Z   | 6" (150mm)        | 177 - 185mm    | 32mm BPF |              |                  |
| SCA00820Z   | 8" (200mm)        | 229 - 237mm    | 20mm BPF |              |                  |
| SCA00825Z   | 8" (200mm)        | 229 - 237mm    | 25mm BPF |              | 2.327            |
| SCA00832Z   | 8" (200mm)        | 229 - 237mm    | 32mm BPF |              |                  |
| SCA00920Z   | 9" (225mm)        | 256 - 264mm    | 20mm BPF |              |                  |
| SCA00925Z   | 9" (225mm)        | 256 - 264mm    | 25mm BPF |              |                  |
| SCA00932Z   | 9" (225mm)        | 256 - 264mm    | 32mm BPF |              |                  |
| SCA01025Z   | 10" (250mm)       | 286 - 294mm    | 25mm BPF |              | 3.013            |
| SCA01032Z   | 10" (250mm)       | 286 - 294mm    | 32mm BPF |              |                  |
| SCA01225Z   | 12" (300mm)       | 344 - 352mm    | 25mm BPF |              |                  |
| SCA01232Z   | 12" (300mm)       | 344 - 352mm    | 32mm BPF |              | 3.590            |

# TALBOT Combined Saddle Ferrule Asbestos Cement / Cast Iron Pipe



## Imperial Pipe Sizes

### Gunmetal Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E3824       | 2" (50mm)         | 62 - 74mm      | 20mm PF |              |                  |
| E3003       | 2" (50mm)         | 62 - 74mm      | 25mm PF |              |                  |
| E2907       | 3" (80mm)         | 96 - 101mm     | 20mm PF |              |                  |
| E2911       | 3" (80mm)         | 96 - 101mm     | 25mm PF |              |                  |
| E2908       | 4" (100mm)        | 122 - 130mm    | 20mm PF |              |                  |
| E2913       | 4" (100mm)        | 122 - 130mm    | 25mm PF |              |                  |
| E2928       | 4" (100mm)        | 122 - 130mm    | 32mm PF |              |                  |
| E2909       | 6" (150mm)        | 177 - 185mm    | 20mm PF |              |                  |
| E2915       | 6" (150mm)        | 177 - 185mm    | 25mm PF |              |                  |
| E3624       | 6" (150mm)        | 177 - 185mm    | 32mm PF |              |                  |
| E11260      | 6" (150mm)        | 177 - 185mm    | 50mm PF | 2            |                  |
| E11295      | 8" (200mm)        | 229 - 237mm    | 20mm PF |              |                  |
| E11294      | 8" (200mm)        | 229 - 237mm    | 32mm PF |              |                  |
| E2917*      | 8" (200mm)        | 236 - 246mm    | 25mm PF |              |                  |
| E2929*      | 8" (200mm)        | 236 - 246mm    | 32mm PF |              |                  |
| E2918*      | 9" (225mm)        | 268 - 276mm    | 25mm PF |              |                  |
| E4237*      | 9" (225mm)        | 268 - 276mm    | 32mm PF | 2            |                  |
| E4132*      | 9" (225mm)        | 268 - 276mm    | 63mm PF |              |                  |
| E9107*      | 10" (250mm)       | 294 - 302mm    | 25mm PF |              |                  |
| E9106*      | 10" (250mm)       | 294 - 302mm    | 32mm PF |              |                  |
| E4859       | 12" (300mm)       | 344 - 352mm    | 20mm PF |              |                  |
| E3004       | 12" (300mm)       | 344 - 352mm    | 25mm PF |              |                  |

### Plastic Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E3867       | 2" (50mm)         | 62 - 74mm      | 20mm PF |              |                  |
| E3945       | 2" (50mm)         | 62 - 74mm      | 25mm PF |              |                  |
| E10469      | 2" (50mm)         | 62 - 74mm      | 32mm PF |              |                  |
| E3847       | 3" (80mm)         | 96 - 101mm     | 20mm PF |              |                  |
| E3918       | 3" (80mm)         | 96 - 101mm     | 25mm PF |              |                  |
| E3913       | 4" (100mm)        | 122 - 130mm    | 25mm PF | 8            |                  |
| E3877       | 4" (100mm)        | 122 - 130mm    | 32mm PF |              |                  |
| E3856       | 6" (150mm)        | 177 - 185mm    | 20mm PF |              |                  |
| E3916       | 6" (150mm)        | 177 - 185mm    | 25mm PF |              |                  |
| E3897       | 6" (150mm)        | 177 - 185mm    | 32mm PF |              |                  |
| E3920*      | 8" (200mm)        | 238 - 246mm    | 25mm PF |              |                  |
| E3878*      | 8" (200mm)        | 238 - 246mm    | 32mm PF |              |                  |
| E3938*      | 9" (225mm)        | 268 - 276mm    | 25mm PF |              |                  |
| E3944       | 12" (300mm)       | 344 - 352mm    | 25mm PF |              |                  |

# TALBOT Combined Saddle Ferrule Asbestos Cement / Cast Iron Pipe

## Gunmetal Banjo, Talbot Pushfit outlet for imperial PE no liner

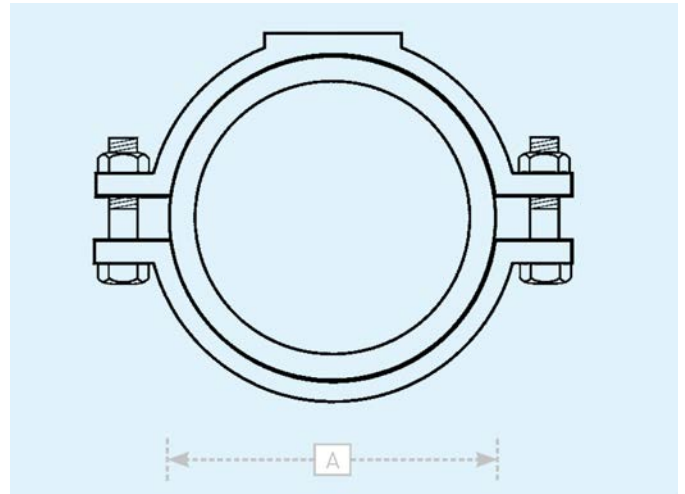
| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E4731       | 2" (50mm)         | 62 - 74mm      | ¾" PF   |              |                  |
| E5772       | 4" (100mm)        | 122 - 130mm    | ½" PF   |              |                  |
| E6062       | 4" (100mm)        | 122 - 130mm    | ¾" PF   |              |                  |
| E3456       | 4" (100mm)        | 122 - 130mm    | 1" PF   |              |                  |
| E7186       | 4" (100mm)        | 122 - 130mm    | 2" PF   |              |                  |
| E7564       | 6" (150mm)        | 177 - 185mm    | ½" PF   |              |                  |
| E7565       | 6" (150mm)        | 177 - 185mm    | 1" PF   |              |                  |
| E6957       | 6" (150mm)        | 177 - 185mm    | 1 ½" PF |              |                  |
| E6066       | 6" (150mm)        | 177 - 185mm    | 2" PF   |              |                  |
| E6063*      | 8" (200mm)        | 238 - 246mm    | 2" PF   |              |                  |
| E8503*      | 9" (225mm)        | 268 - 276mm    | ¾" PF   |              |                  |
| E8502*      | 9" (225mm)        | 268 - 276mm    | 1" PF   |              |                  |
| E8762       | 12" (300mm)       | 344 - 352mm    | 2" PF   |              |                  |

## Plastic Banjo, Talbot Pushfit outlet for imperial PE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E5837       | 4" (100mm)        | 122 - 130mm    | ½" PF   |              |                  |
| E3892       | 4" (100mm)        | 122 - 130mm    | 1" PF   |              |                  |
| E6064*      | 8" (200mm)        | 238 - 246mm    | ½" PF   |              |                  |
| E6065*      | 8" (200mm)        | 238 - 246mm    | 1" PF   |              |                  |
| E7843       | 12" (300mm)       | 344 - 352mm    | 1 ½" PF |              |                  |

\*Metric Asbestos Cement Pipe Class 25

# EBCO Combined Saddle Ferrule Ductile Iron Pipe



## Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| SCA00320Z   | 3" (80mm)         | 96 - 101mm     | 20mm PF |              |                  |
| SCA00325Z   | 3" (80mm)         | 96 - 101mm     | 25mm PF |              |                  |
| SCA00332Z   | 3" (80mm)         | 96 - 101mm     | 32mm PF |              |                  |
| SCA00425Z   | 4" (100mm)        | 110 - 118mm    | 25mm PF |              |                  |
| SCA00625Z   | 6" (150mm)        | 165 - 175mm    | 25mm PF |              |                  |
| SCA00825Z   | 8" (200mm)        | 217 - 225mm    | 25mm PF |              |                  |
| SCA00920Z   | 10" (250mm)       | 268 - 276mm    | 20mm PF |              |                  |
| SCA00925Z   | 10" (250mm)       | 268 - 276mm    | 25mm PF |              |                  |
| SCA00932Z   | 10" (250mm)       | 268 - 276mm    | 32mm PF | 2            |                  |

## Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| SCA00325Z/P | 3" (80mm)         | 96 - 101mm     | 25mm BPF |              |                  |
| SCA00925Z/P | 10" (250mm)       | 268 - 276mm    | 25mm BPF | 2            | 2.81             |

## Gunmetal Banjo, EBCO-B Compression fitting outlet for metric MDPE pipe

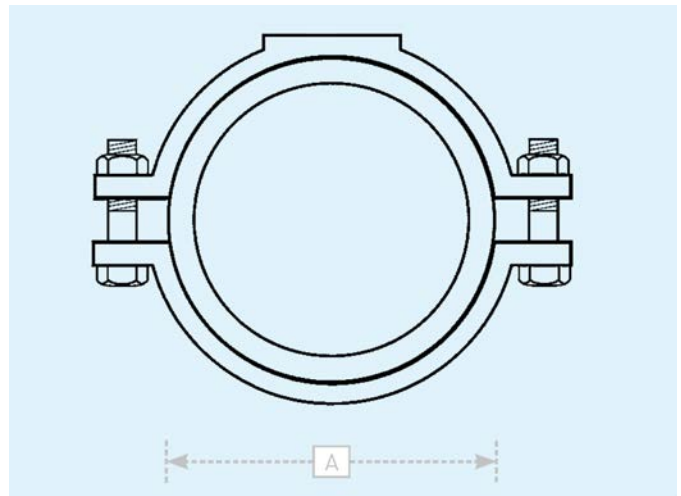
| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| SCA00320B   | 3" (80mm)         | 96 - 101mm     | 20mm EBCO-B |              |                  |
| SCA00325B   | 3" (80mm)         | 96 - 101mm     | 25mm EBCO-B |              |                  |
| SCA00332B   | 3" (80mm)         | 96 - 101mm     | 32mm EBCO-B |              |                  |
| SCA00920B   | 10" (250mm)       | 268 - 276mm    | 20mm EBCO-B |              |                  |
| SCA00925B   | 10" (250mm)       | 268 - 276mm    | 25mm EBCO-B |              |                  |
| SCA00932B   | 10" (250mm)       | 268 - 276mm    | 32mm EBCO-B |              |                  |

## Gunmetal Banjo, EBCO-S Compression fitting outlet for type B copper tube

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| SCA00315S   | 3" (80mm)         | 96 - 101mm     | 15mm Copper |              |                  |
| SCA00322S   | 3" (80mm)         | 96 - 101mm     | 22mm Copper |              |                  |
| SCA00328S   | 3" (80mm)         | 96 - 101mm     | 28mm Copper |              |                  |
| SCA00915S   | 10" (250mm)       | 268 - 276mm    | 15mm Copper |              |                  |
| SCA00922S   | 10" (250mm)       | 268 - 276mm    | 22mm Copper |              |                  |
| SCA00928S   | 10" (250mm)       | 268 - 276mm    | 28mm Copper |              |                  |



# TALBOT Combined Saddle Ferrule Ductile Iron Pipe



## Gunmetal Banjo, Talbot Pushfit Outlet for metric MDPE with liner

| Part Number | Nominal Pipe Bore | Strap Size [A] | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E2907       | 3" (80mm)         | 96 - 101mm     | 20mm PF |              |                  |
| E2911       | 3" (80mm)         | 96 - 101mm     | 25mm PF |              |                  |
| E5757       | 4" (100mm)        | 110 - 118mm    | 20mm PF |              |                  |
| E2912       | 4" (100mm)        | 110 - 118mm    | 25mm PF |              |                  |
| E5809       | 4" (100mm)        | 110 - 118mm    | 63mm PF |              |                  |
| E2914       | 6" (150mm)        | 165 - 173mm    | 25mm PF |              |                  |
| E5302       | 6" (150mm)        | 165 - 173mm    | 50mm PF |              |                  |
| E4696       | 6" (150mm)        | 165 - 173mm    | 63mm PF |              |                  |
| E2916       | 8" (200mm)        | 217 - 225mm    | 25mm PF |              |                  |
| E4338       | 8" (200mm)        | 217 - 225mm    | 32mm PF | 6            |                  |
| E9979       | 8" (200mm)        | 217 - 225mm    | 63mm PF | 2            |                  |
| E2918       | 10" (250mm)       | 268 - 276mm    | 25mm PF |              |                  |
| E4237       | 10" (250mm)       | 268 - 276mm    | 32mm PF | 2            |                  |
| E4132       | 10" (250mm)       | 268 - 276mm    | 63mm PF |              |                  |
| E4107       | 12" (300mm)       | 322 - 330mm    | 25mm PF | 5            |                  |
| E9899       | 12" (300mm)       | 322 - 330mm    | 32mm PF | 5            |                  |
| E9980       | 12" (300mm)       | 322 - 330mm    | 63mm PF |              |                  |

## Plastic Banjo, Talbot Pushfit Outlet for metric MDPE with liner

| Part Number | Nominal Pipe Bore | Strap Size [A] | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E3847       | 3" (80mm)         | 96 - 101mm     | 20mm PF |              |                  |
| E3918       | 3" (80mm)         | 96 - 101mm     | 25mm PF |              |                  |
| E3914       | 4" (100mm)        | 110 - 118mm    | 25mm PF |              |                  |
| E6550       | 4" (100mm)        | 110 - 118mm    | 63mm PF |              |                  |
| E3917       | 6" (150mm)        | 165 - 173mm    | 25mm PF |              |                  |
| E6553       | 6" (150mm)        | 165 - 173mm    | 63mm PF |              |                  |
| E3915       | 8" (200mm)        | 217 - 225mm    | 25mm PF |              |                  |
| E3938       | 10" (250mm)]      | 268 - 276mm    | 25mm PF |              |                  |
| E8369       | 12" (300mm)       | 322 - 330mm    | 32mm PF |              |                  |

## Gunmetal Banjo, Talbot Pushfit outlet for imperial PE no liner

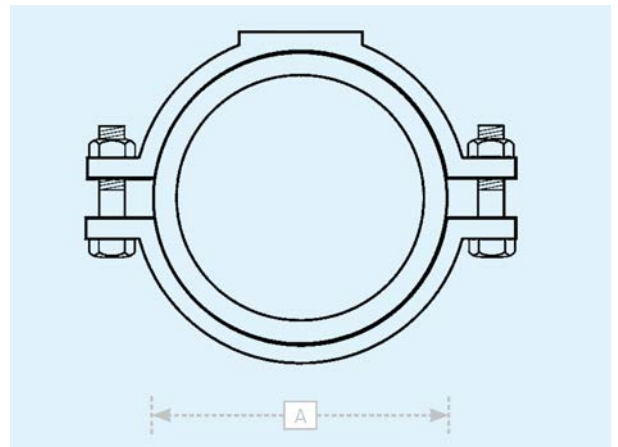
| Part Number | Nominal Pipe Bore | Strap Size [A] | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E2903       | 4" (100mm)        | 110 - 118mm    | ¾" PF  |              |                  |
| E3906       | 8" (100mm)        | 217 - 225mm    | ¾" PF  |              |                  |
| E8503       | 10" (250mm)       | 268 - 276mm    | ¾" PF  |              |                  |
| E8502       | 10" (250mm)       | 268 - 276mm    | 1" PF  |              |                  |
| E8504       | 12" (300mm)       | 322 - 330mm    | ¾" PF  |              |                  |
| E8505       | 12" (300mm)       | 322 - 330mm    | 1" PF  |              |                  |

# TALBOT Combined Saddle Ferrule Ductile Iron Pipe

## Plastic Banjo, Talbot Pushfit outlet for imperial PE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E3965       | 4" (100mm)        | 110 - 118mm    | ¾" PF   |              |                  |
| E11214      | 4" (100mm)        | 110 - 118mm    | 1 ½" PF |              |                  |
| E5839       | 6" (150mm)        | 165 - 173mm    | 2" PF   |              |                  |
| E5836       | 8" (200mm)        | 217 - 225mm    | ½" PF   |              |                  |
| E5840       | 8" (200mm)        | 217 - 225mm    | 1" PF   |              |                  |
| E5838       | 8" (200mm)        | 217 - 225mm    | 2" PF   |              |                  |

# EBCO Combined Saddle Ferrule PE / PVC Pipe



## Imperial Pipe Sizes

### Gunmetal Banjo, EBCO BSP female outlet

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet    | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-----------|--------------|------------------|
| SCP00408F   | 4" (100mm)        | 110 - 118mm    | 2" Female | 2            |                  |
| SCP00608F   | 6" (150mm)        | 165 - 173mm    | 2" Female |              |                  |
| SCP00808F   | 8" (200mm)        | 217 - 225mm    | 2" Female |              |                  |

### Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| SCP00425Z   | 4" (100mm)        | 110 - 118mm    | 25mm BPF |              |                  |
| SCP00625Z   | 6" (150mm)        | 165 - 173mm    | 25mm BPF |              |                  |
| SCP00825Z   | 8" (200mm)        | 217 - 225mm    | 25mm BPF |              |                  |
| SCP00925Z   | 9" (225mm)        | 238 - 246mm    | 25mm BPF |              |                  |

### Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| SCP00925Z/P | 9" (225mm)        | 238 - 246mm    | 25mm BPF | 5            |                  |
| SCP00932Z/P | 9" (225mm)        | 238 - 246mm    | 32mm BPF | 2            |                  |

## Metric Pipe Sizes

### Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Outside Diameter | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------------------|----------------|----------|--------------|------------------|
| SCP09025Z   | 90mm                          | 88 - 92mm      | 25mm BPF |              |                  |

### Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Outside Diameter | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------------------|----------------|----------|--------------|------------------|
| SCP40025Z/P | 400mm                         | 396 - 404mm    | 25mm BPF |              |                  |
| SCP40032Z/P | 400mm                         | 396 - 404mm    | 32mm BPF |              |                  |
| SCP45025Z/P | 450mm                         |                | 25mm BPF |              |                  |
| SCP56032Z/P | 560mm                         |                | 32mm BPF |              |                  |

### Gunmetal Banjo, EBCO-B Compression Fitting Outlet

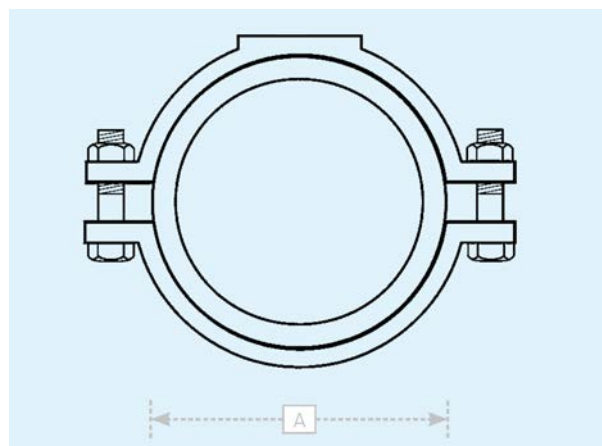
| Part Number | Nominal Pipe Outside Diameter | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------------------|----------------|-------------|--------------|------------------|
| SCP06320B*  | 63mm                          | 58 - 62mm      | 20mm EBCO-B |              |                  |

### Gunmetal Banjo, EBCO-S Compression Fitting Outlet (Type B Copper Tube)

| Part Number | Nominal Pipe Outside Diameter | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------------------|----------------|-------------|--------------|------------------|
| SCP11022S   | 110mm                         | 110 - 118mm    | 22mm Copper |              |                  |

\* Not suitable for metric PVC pipe

# TALBOT Combined Saddle Ferrule PE / PVC Pipe



## Imperial Pipe Sizes

### Gunmetal Banjo, Talbot Pushfit outlet for metric MDPE pipe with liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Tapping Size | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------------|--------------|------------------|
| E3009       | 2" (50mm)         | 60 - 64mm      | 20mm PF      |              |                  |
| E3010       | 2" (50mm)         | 60 - 64mm      | 25mm PF      |              |                  |
| E2910       | 3" (80mm)         | 88 - 92mm      | 25mm PF      |              |                  |
| E6656       | 3" (80mm)         | 88 - 92mm      | 63mm PF      |              |                  |
| E5757       | 4" (100mm)        | 110 - 118mm    | 20mm PF      |              |                  |
| E2912       | 4" (100mm)        | 110 - 118mm    | 25mm PF      |              |                  |
| E5809       | 4" (100mm)        | 110 - 118mm    | 63mm PF      |              |                  |
| E2914       | 6" (150mm)        | 165 - 173mm    | 25mm PF      |              |                  |
| E5302       | 6" (150mm)        | 165 - 173mm    | 50mm PF      |              |                  |
| E4696       | 6" (150mm)        | 165 - 173mm    | 63mm PF      |              |                  |
| E2916       | 8" (200mm)        | 217 - 225mm    | 25mm PF      |              |                  |
| E4338       | 8" (200mm)        | 217 - 225mm    | 32mm PF      |              |                  |
| E9979       | 8" (200mm)        | 217 - 225mm    | 63mm PF      |              |                  |
| E2917       | 9" (225mm)        | 238 - 246mm    | 25mm PF      |              |                  |
| E2929       | 9" (225mm)        | 238 - 246mm    | 32mm PF      |              |                  |
| E2918       | 10" (250mm)       | 268 - 276mm    | 25mm PF      |              |                  |
| E4237       | 10" (250mm)       | 268 - 276mm    | 32mm PF      |              |                  |
| E4132       | 10" (250mm)       | 268 - 276mm    | 63mm PF      |              |                  |
| E4107       | 12" (300mm)       | 322 - 330mm    | 25mm PF      |              |                  |
| E9899       | 12" (300mm)       | 322 - 330mm    | 32mm PF      |              |                  |
| E9980       | 12" (300mm)       | 322 - 330mm    | 63mm PF      |              |                  |

### Plastic Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E3848       | 2" (50mm)         | 60 - 64mm      | 20mm PF |              |                  |
| E3922       | 2" (50mm)         | 60 - 64mm      | 25mm PF |              |                  |
| E3919       | 3" (80mm)         | 88 - 92mm      | 25mm PF |              |                  |
| E3914       | 4" (100mm)        | 110 - 118mm    | 25mm PF |              |                  |
| E6550       | 4" (100mm)        | 110 - 118mm    | 63mm PF |              |                  |
| E3917       | 6" (150mm)        | 165 - 173mm    | 25mm PF |              |                  |
| E6553       | 6" (150mm)        | 165 - 173mm    | 63mm PF |              |                  |
| E3915       | 8" (200mm)        | 217 - 225mm    | 25mm PF |              |                  |
| E3920       | 9" (225mm)        | 238 - 246mm    | 25mm PF |              |                  |
| E3878       | 9" (225mm)        | 238 - 246mm    | 32mm PF |              |                  |
| E3938       | 10" (250mm)       | 268 - 276mm    | 25mm PF |              |                  |
| E8369       | 12" (300mm)       | 322 - 330mm    | 32mm PF |              |                  |

# TALBOT Combined Saddle Ferrule PE / PVC Pipe

## Gunmetal Banjo, Talbot Pushfit outlet for imperial PE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E4742       | 2" (50mm)         | 60 - 64mm      | ¾" PF  |              |                  |
| E2903       | 4" (100mm)        | 110 - 118mm    | ¾" PF  |              |                  |
| E3906       | 8" (200mm)        | 217 - 225mm    | ¾" PF  |              |                  |
| E6063       | 9" (225mm)        | 238 - 246mm    | 2" PF  |              |                  |
| E8503       | 10" (250mm)       | 268 - 276mm    | ¾" PF  |              |                  |
| E8502       | 10" (250mm)       | 268 - 276mm    | 1" PF  |              |                  |
| E8504       | 12" (300mm)       | 322 - 330mm    | ¾" PF  |              |                  |
| E8505       | 12" (300mm)       | 322 - 330mm    | 1" PF  |              |                  |

## Metric Pipe Sizes

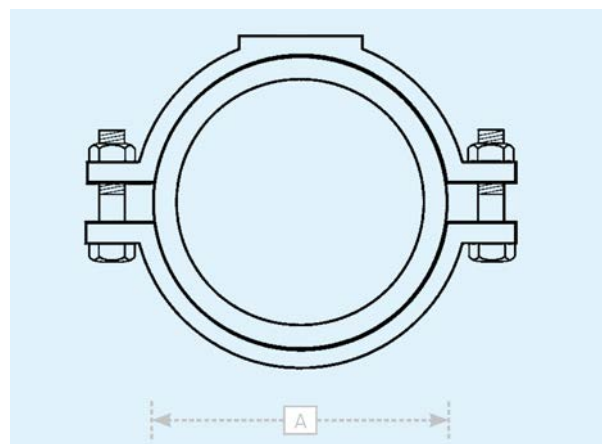
### Gunmetal Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|---------|--------------|------------------|
| E2906       | 63mm         | 60 - 64mm      | 20mm PF |              |                  |
| E5134       | 160mm        | 155 - 163mm    | 25mm PF |              |                  |

### Plastic Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|---------|--------------|------------------|
| E3854       | 63mm         | 60 - 64mm      | 20mm PF |              |                  |
| E7378       | 315mm        | 308 - 316mm    | 25mm PF |              |                  |
| E7379       | 315mm        | 308 - 316mm    | 32mm PF |              |                  |

# EBCO Self Tapping Ferrule Straps Asbestos Cement Pipe



## Imperial Pipe Sizes

### Gunmetal Banjo, EBCO BSP female threaded outlet

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| STA00202F   | 2" (50mm)         | 62 - 74mm      | 1/2" Female |              |                  |
| STA00203F   | 2" (50mm)         | 62 - 74mm      | 3/4" Female |              |                  |
| STA00302F   | 3" (80mm)         | 96 - 101mm     | 1/2" Female |              |                  |
| STA00303F   | 3" (80mm)         | 96 - 101mm     | 3/4" Female |              |                  |
| STA00402F   | 4" (100mm)        | 122 - 130mm    | 1/2" Female |              |                  |
| STA00403F   | 4" (100mm)        | 122 - 130mm    | 3/4" Female |              |                  |
| STA00602F   | 6" (150mm)        | 177 - 185mm    | 1/2" Female |              |                  |
| STA00603F   | 6" (150mm)        | 177 - 185mm    | 3/4" Female |              | 1.66             |
| STA00802F   | 8" (200mm)        | 229 - 237mm    | 1/2" Female |              |                  |
| STA00803F   | 8" (200mm)        | 229 - 237mm    | 3/4" Female |              |                  |

### Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| STA00225Z   | 2" (50mm)         | 62 - 74mm      | 25mm BPF | 10           |                  |
| STA00320Z   | 3" (80mm)         | 96 - 101mm     | 20mm BPF |              |                  |
| STA00325Z   | 3" (80mm)         | 96 - 101mm     | 25mm BPF | 12           | 1.096            |
| STA00420Z   | 4" (100mm)        | 122 - 130mm    | 20mm BPF |              |                  |
| STA00425Z   | 4" (100mm)        | 122 - 130mm    | 25mm BPF | 8            | 1.336            |
| STA00525Z   | 5" (125mm)        | 144 - 154mm    | 25mm BPF |              |                  |
| STA00620Z   | 6" (150mm)        | 177 - 185mm    | 20mm BPF |              |                  |
| STA00625Z   | 6" (150mm)        | 177 - 185mm    | 25mm BPF | 5            | 1.660            |
| STA00725Z   | 7" (175mm)        | 200 - 210mm    | 25mm BPF |              |                  |
| STA00825Z   | 8" (200mm)        | 229 - 237mm    | 25mm BPF | 3            | 2.668            |
| STA00925Z   | 9" (225mm)        | 258 - 264mm    | 25mm BPF |              | 3.053            |

### Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| STA00225Z/P | 2" (50mm)         | 62 - 74mm      | 25mm BPF |              | 1.450            |
| STA00325Z/P | 3" (80mm)         | 96 - 101mm     | 25mm BPF | 12           | 1.029            |
| STA00425Z/P | 4" (100mm)        | 122 - 130mm    | 25mm BPF | 8            | 1.088            |
| STA00625Z/P | 6" (150mm)        | 177 - 185mm    | 25mm BPF | 5            | 1.400            |
| STA00825Z/P | 8" (200mm)        | 229 - 237mm    | 25mm BPF |              | 1.324            |

# EBCO Self Tapping Ferrule Straps

## Asbestos Cement Pipe

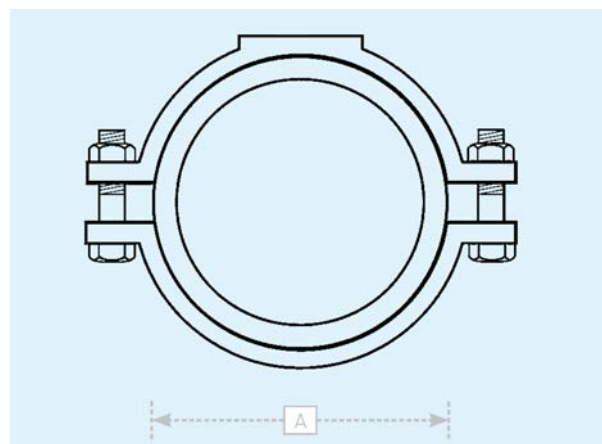
### Gunmetal Banjo, EBCO-B Compression fitting outlet

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| STA00320B   | 3" (80mm)         | 96 - 101mm     | 20mm EBCO-B |              |                  |
| STA00325B   | 3" (80mm)         | 96 - 101mm     | 25mm EBCO-B |              |                  |
| STA00420B   | 4" (100mm)        | 122 - 130mm    | 20mm EBCO-B |              |                  |
| STA00425B   | 4" (100mm)        | 122 - 130mm    | 25mm EBCO-B |              |                  |
| STA00620B   | 6" (150mm)        | 177 - 185mm    | 20mm EBCO-B |              |                  |
| STA00625B   | 6" (150mm)        | 177 - 185mm    | 25mm EBCO-B |              |                  |

### Gunmetal Banjo, EBCO-S Compression fitting outlet for type B copper tube

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| STA00315S   | 3" (80mm)         | 96 - 101mm     | 15mm Copper |              | 1.450            |
| STA00322S   | 3" (80mm)         | 96 - 101mm     | 22mm Copper |              | 1.029            |
| STA00415S   | 4" (100mm)        | 122 - 130mm    | 15mm Copper |              | 1.088            |
| STA00422S   | 4" (100mm)        | 122 - 130mm    | 22mm Copper |              | 1.400            |
| STA00615S   | 6" (150mm)        | 177 - 185mm    | 15mm Copper |              | 1.324            |

# TALBOT Self Tapping Ferrule Straps Asbestos Cement Pipe



## Gunmetal Banjo, Talbot Pushfit outlet for metric MDPE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E11268      | 4" (100mm)        | 122 - 130mm    | 20mm PF |              |                  |
| E11364      | 4" (100mm)        | 122 - 130mm    | 25mm PF |              |                  |

## Plastic Banjo, Talbot Pushfit outlet for metric MDPE with liner

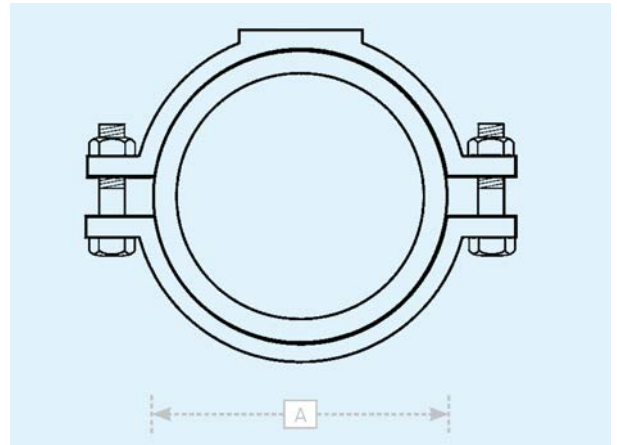
| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E8358       | 3" (80mm)         | 96 - 101mm     | 20mm PF |              |                  |
| E8359       | 3" (80mm)         | 96 - 101mm     | 25mm PF | 12           |                  |
| E8360       | 3" (80mm)         | 96 - 101mm     | 32mm PF | 10           |                  |
| E8361       | 4" (100mm)        | 122 - 130mm    | 20mm PF |              |                  |
| E8362       | 4" (100mm)        | 122 - 130mm    | 25mm PF | 8            |                  |
| E8363       | 4" (100mm)        | 122 - 130mm    | 32mm PF | 7            |                  |
| E8364       | 6" (150mm)        | 177 - 185mm    | 20mm PF |              |                  |
| E8365       | 6" (150mm)        | 177 - 185mm    | 25mm PF | 5            |                  |
| E8366       | 6" (150mm)        | 177 - 185mm    | 32mm PF | 5            |                  |

## Plastic Banjo, Talbot Pushfit outlet for imperial PE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E8744       | 3" (80mm)         | 96 - 101mm     | ¾" PF  |              |                  |
| E8742       | 4" (100mm)        | 122 - 130mm    | ¾" PF  |              |                  |
| E8743       | 6" (150mm)        | 177 - 185mm    | ¾" PF  |              |                  |



# EBCO Self Tapping Ferrule Straps PE / PVC Pipe



## Imperial Pipe Sizes

### Gunmetal Banjo, EBCO BSP female outlet

| Part Number | Nominal Pipe Bore | Strap Size [A] | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| STP00602F   | 6" (150mm)        | 165 - 173mm    | 1/2" Female | 6            | 1.484            |
| STP00603F   | 6" (150mm)        | 165 - 173mm    | 3/4" Female |              |                  |
| STP00604F   | 6" (150mm)        | 165 - 173mm    | 1" Female   |              |                  |
| STP00802F   | 8" (200mm)        | 217 - 225mm    | 1/2" Female | 5            | 2.175            |
| STP00803F   | 8" (200mm)        | 217 - 225mm    | 3/4" Female |              |                  |
| STP00804F   | 8" (200mm)        | 217 - 225mm    | 1" Female   |              |                  |
| STP01004F   | 10" (250mm)       | 268 - 276mm    | 1" Female   |              |                  |

### Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size [A] | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| STP00620Z   | 6" (150mm)        | 165 - 173mm    | 20mm BPF |              | 1.553            |
| STP00625Z   | 6" (150mm)        | 165 - 173mm    | 25mm BPF |              |                  |
| STP00632Z   | 6" (150mm)        | 165 - 173mm    | 32mm BPF |              |                  |
| STP00820Z   | 8" (200mm)        | 217 - 225mm    | 20mm BPF |              |                  |
| STP00825Z   | 8" (200mm)        | 217 - 225mm    | 25mm BPF |              |                  |
| STP00832Z   | 8" (200mm)        | 217 - 225mm    | 32mm BPF |              |                  |
| STP01020Z   | 10" (250mm)       | 268 - 276mm    | 20mm BPF |              |                  |
| STP01025Z   | 10" (250mm)       | 268 - 276mm    | 25mm BPF |              |                  |
| STP01232Z   | 12" (300mm)       | 322 - 330mm    | 32mm BPF |              |                  |

### Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size [A] | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|----------|--------------|------------------|
| STP00620Z/P | 6" (150mm)        | 165 - 173mm    | 20mm BPF |              | 1.304            |
| STP00625Z/P | 6" (150mm)        | 165 - 173mm    | 25mm BPF |              |                  |
| STP00632Z/P | 6" (150mm)        | 165 - 173mm    | 32mm BPF |              |                  |
| STP00820Z/P | 8" (200mm)        | 217 - 225mm    | 20mm BPF |              | 1.631            |
| STP00825Z/P | 8" (200mm)        | 217 - 225mm    | 25mm BPF |              |                  |
| STP00832Z/P | 8" (200mm)        | 217 - 225mm    | 32mm BPF |              |                  |
| STP01020Z/P | 10" (250mm)       | 268 - 276mm    | 20mm BPF | 3            | 3.217            |
| STP01025Z/P | 10" (250mm)       | 268 - 276mm    | 25mm BPF |              |                  |
| STP01032Z/P | 10" (250mm)       | 268 - 276mm    | 32mm BPF |              |                  |
| STP01232Z/P | 12" (300mm)       | 322 - 330mm    | 32mm BPF |              | 2.829            |

# EBCO Self Tapping Ferrule Straps PE / PVC Pipe

## Gunmetal Banjo, EBCO-B Compression fitting outlet for metric MDPE pipe

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| STP00625B   | 6" (150mm)        | 165 - 173mm    | 25mm EBCO-B |              |                  |
| STP00632B   | 6" (150mm)        | 165 - 173mm    | 32mm EBCO-B |              |                  |
| STP00825B   | 8" (200mm)        | 217 - 225mm    | 25mm EBCO-B |              |                  |
| STP00832B   | 8" (200mm)        | 217 - 225mm    | 32mm EBCO-B |              |                  |

## Gunmetal Banjo, EBCO-S Compression fitting outlet for type B copper tube

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|-------------|--------------|------------------|
| STP00428S   | 4" (100mm)        | 110 - 118mm    | 28mm Copper |              |                  |
| STP00615S   | 6" (150mm)        | 165 - 173mm    | 15mm Copper |              |                  |
| STP00622S   | 6" (150mm)        | 165 - 173mm    | 22mm Copper |              |                  |
| STP00628S   | 6" (150mm)        | 165 - 173mm    | 28mm Copper |              |                  |
| STP00815S   | 8" (200mm)        | 217 - 225mm    | 15mm Copper |              |                  |
| STP00822S   | 8" (200mm)        | 217 - 225mm    | 22mm Copper |              |                  |
| STP00828S   | 8" (200mm)        | 217 - 225mm    | 28mm Copper |              |                  |

## Metric Pipe Sizes

### Gunmetal Banjo, EBCO BSP female outlet

| Part Number | Nominal Pipe | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|-------------|--------------|------------------|
| STP03202F   | 32mm         | 29 - 34mm      | 1/2" Female |              |                  |
| STP03203F   | 32mm         | 29 - 34mm      | 3/4" Female |              |                  |
| STP05002F   | 50mm         | 46 - 50.5mm    | 1/2" Female |              |                  |
| STP05003F   | 50mm         | 46 - 50.5mm    | 3/4" Female |              |                  |
| STP06302F   | 63mm         | 60 - 64mm      | 1/2" Female |              |                  |
| STP06303F   | 63mm         | 60 - 64mm      | 3/4" Female |              | 1.040            |
| STP09002F   | 90mm         | 88 - 92mm      | 1/2" Female |              |                  |
| STP09003F   | 90mm         | 88 - 92mm      | 3/4" Female | 8            |                  |
| STP09004F   | 90mm         | 88 - 92mm      | 1" Female   |              | 1.469            |
| STP11002F   | 110mm        | 110 - 118mm    | 1/2" Female |              |                  |
| STP11003F   | 110mm        | 110 - 118mm    | 3/4" Female | 8            | 1.382            |
| STP11004F   | 110mm        | 110 - 118mm    | 1" Female   | 8            |                  |
| STM12503F   | 125mm        | 122 - 130mm    | 3/4" Female |              |                  |
| STM12504F   | 125mm        | 122 - 130mm    | 1" Female   |              |                  |
| STP16002F   | 160mm        | 155 - 164mm    | 1/2" Female |              |                  |
| STP16003F   | 160mm        | 155 - 164mm    | 3/4" Female |              |                  |
| STP16004F   | 160mm        | 155 - 164mm    | 1" Female   |              |                  |
| STM18002F/P | 180mm        | 177 - 185mm    | 1/2" Female |              |                  |
| STM18003F/P | 180mm        | 177 - 185mm    | 3/4" Female |              |                  |
| STM18004F   | 180mm        | 177 - 185mm    | 1" Female   |              |                  |
| STP20002F   | 200mm        | 195 - 203mm    | 1/2" Female |              |                  |
| STP20003F   | 200mm        | 195 - 203mm    | 3/4" Female |              |                  |
| STP20004F   | 200mm        | 195 - 203mm    | 1" Female   |              |                  |
| STP22503F   | 225mm        | 217 - 225mm    | 3/4" Female | 3            |                  |
| STP25002F   | 250mm        | 250 - 258mm    | 1/2" Female |              |                  |
| STP25003F   | 250mm        | 250 - 258mm    | 3/4" Female | 3            |                  |
| STP25004F   | 250mm        | 250 - 258mm    | 1" Female   |              |                  |
| STP31502F   | 315mm        | 315mm          | 1/2" Female |              |                  |
| STP31503F   | 315mm        | 315mm          | 3/4" Female |              |                  |
| STP31504F   | 315mm        | 315mm          | 1" Female   |              |                  |

### Gunmetal Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|----------|--------------|------------------|
| STP03220Z   | 32mm         | 29 - 34mm      | 20mm BPF |              |                  |
| STP03225Z   | 32mm         | 29 - 34mm      | 25mm BPF |              |                  |
| STP05020Z   | 50mm         | 46 - 50.5mm    | 20mm BPF |              |                  |
| STP05025Z   | 50mm         | 46 - 50.5mm    | 25mm BPF |              |                  |
| STP06320Z   | 63mm         | 60 - 64mm      | 20mm BPF |              |                  |
| STP06325Z   | 63mm         | 60 - 64mm      | 25mm BPF | 15           | 1.116            |
| STP06332Z   | 63mm         | 60 - 64mm      | 32mm BPF |              |                  |
| STP09020Z   | 90mm         | 88 - 92mm      | 20mm BPF |              |                  |
| STP09025Z   | 90mm         | 88 - 92mm      | 25mm BPF | 12           | 1.228            |
| STP09032Z   | 90mm         | 88 - 92mm      | 32mm BPF | 8            |                  |
| STP11020Z   | 110mm        | 110 - 118mm    | 20mm BPF |              |                  |
| STP11025Z   | 110mm        | 110 - 118mm    | 25mm BPF | 10           | 1.259            |
| STP11032Z   | 110mm        | 110 - 118mm    | 32mm BPF |              |                  |
| STM12520Z   | 125mm        | 122 - 130mm    | 20mm BPF |              |                  |
| STM12525Z   | 125mm        | 122 - 130mm    | 25mm BPF |              | 1.320            |
| STM12532Z   | 125mm        | 122 - 130mm    | 32mm BPF | 5            | 1.775            |
| STP16020Z   | 160mm        | 155 - 163mm    | 20mm BPF |              |                  |
| STP16025Z   | 160mm        | 155 - 163mm    | 25mm BPF |              |                  |
| STP16032Z   | 160mm        | 155 - 163mm    | 32mm BPF | 6            |                  |
| STM18020Z   | 180mm        | 177 - 185mm    | 20mm BPF |              |                  |
| STM18025Z   | 180mm        | 177 - 185mm    | 25mm BPF | 6            | 1.559            |
| STM18032Z   | 180mm        | 177 - 185mm    | 32mm BPF | 5            |                  |
| STP20020Z   | 200mm        | 195 - 203mm    | 20mm BPF |              |                  |
| STP20025Z   | 200mm        | 195 - 203mm    | 25mm BPF |              |                  |
| STP20032Z   | 200mm        | 195 - 203mm    | 32mm BPF |              |                  |
| STP22525Z   | 225mm        | 217 - 225mm    | 25mm BPF |              |                  |
| STP25020Z   | 250mm        | 250 - 258mm    | 20mm BPF |              |                  |
| STP25025Z   | 250mm        | 250 - 258mm    | 25mm BPF |              |                  |
| STP25032Z   | 250mm        | 250 - 258mm    | 32mm BPF |              |                  |
| STP31520Z   | 315mm        | 315mm          | 20mm BPF |              |                  |
| STP31525Z   | 315mm        | 315mm          | 25mm BPF |              |                  |
| STP31532Z   | 315mm        | 315mm          | 32mm BPF |              |                  |

### Plastic Banjo, EBCO Pushfit outlet for metric MDPE pipe

| Part Number | Nominal Pipe | Strap Size (A) | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|----------|--------------|------------------|
| STP03225Z/P | 32mm         | 29 - 34mm      | 25mm BPF | 12           | 0.907            |
| STP05020Z/P | 50mm         | 46 - 50.5mm    | 20mm BPF |              |                  |
| STP05025Z/P | 50mm         | 46 - 50.5mm    | 25mm BPF | 12           | 0.640            |
| STP06320Z/P | 63mm         | 60 - 64mm      | 20mm BPF |              |                  |
| STP06325Z/P | 63mm         | 60 - 64mm      | 25mm BPF | 15           | 0.868            |
| STP06332Z/P | 63mm         | 60 - 64mm      | 32mm BPF | 10           |                  |
| STP09020Z/P | 90mm         | 88 - 92mm      | 20mm BPF |              |                  |
| STP09025Z/P | 90mm         | 88 - 92mm      | 25mm BPF | 12           | 0.878            |
| STP09032Z/P | 90mm         | 88 - 92mm      | 32mm BPF | 10           |                  |
| STP11020Z/P | 110mm        | 110 - 118mm    | 20mm BPF |              |                  |
| STP11025Z/P | 110mm        | 110 - 118mm    | 25mm BPF | 10           | 1.022            |
| STP11032Z/P | 110mm        | 110 - 118mm    | 32mm BPF | 8            | 1.307            |
| STM12520Z/P | 125mm        | 122 - 130mm    | 20mm BPF |              |                  |
| STM12525Z/P | 125mm        | 122 - 130mm    | 25mm BPF | 8            | 1.090            |
| STM12532Z/P | 125mm        | 122 - 130mm    | 32mm BPF | 8            | 0.719            |
| STP16020Z/P | 160mm        | 155 - 163mm    | 20mm BPF |              |                  |
| STP16025Z/P | 160mm        | 155 - 163mm    | 25mm BPF |              | 1.279            |
| STP16032Z/P | 160mm        | 155 - 163mm    | 32mm BPF |              |                  |
| STM18020Z/P | 180mm        | 177 - 185mm    | 20mm BPF | 6            |                  |
| STM18025Z/P | 180mm        | 177 - 185mm    | 25mm BPF | 6            | 1.379            |
| STM18032Z/P | 180mm        | 177 - 185mm    | 32mm BPF |              | 1.705            |
| STP20025Z/P | 200mm        | 195 - 203mm    | 25mm BPF | 5            | 1.580            |
| STP20032Z/P | 200mm        | 195 - 203mm    | 32mm BPF | 8            |                  |
| STP22525Z/P | 225mm        | 217 - 225mm    | 25mm BPF | 5            | 1.685            |
| STP25025Z/P | 250mm        | 250 - 258mm    | 25mm BPF | 3            | 1.907            |
| STP25032Z/P | 250mm        | 250 - 258mm    | 32mm BPF | 3            | 2.180            |
| STP31525Z/P | 315mm        | 315mm          | 25mm BPF | 5            |                  |
| STP31532Z/P | 315mm        | 315mm          | 32mm BPF | 5            | 3.200            |

# EBCO Self Tapping Ferrule Straps PE / PVC Pipe

## Gunmetal Banjo, EBCO-B Compression fitting outlet for metric MDPE pipe

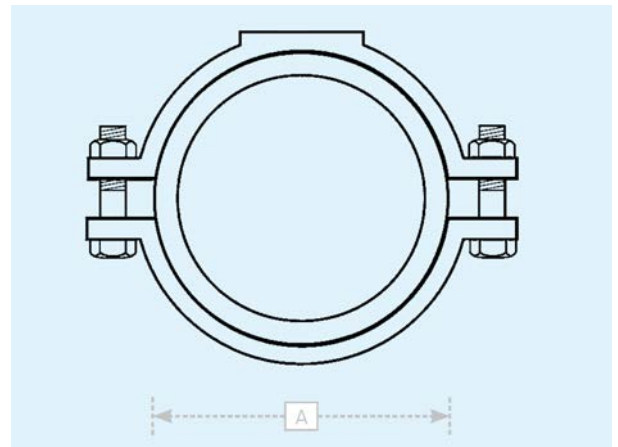
| Part Number | Nominal Pipe | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|-------------|--------------|------------------|
| STP03220B   | 32mm         | 29 - 34mm      | 20mm EBCO-B |              |                  |
| STP03225B   | 32mm         | 29 - 34mm      | 25mm EBCO-B |              |                  |
| STP05020B   | 50mm         | 46 - 50.5mm    | 20mm EBCO-B |              |                  |
| STP05025B   | 50mm         | 46 - 50.5mm    | 25mm EBCO-B |              |                  |
| STP06320B   | 63mm         | 60 - 64mm      | 20mm EBCO-B |              |                  |
| STP06325B   | 63mm         | 60 - 64mm      | 25mm EBCO-B |              |                  |
| STP09020B   | 90mm         | 88 - 92mm      | 20mm EBCO-B |              |                  |
| STP09025B   | 90mm         | 88 - 92mm      | 25mm EBCO-B |              |                  |
| STP09032B   | 90mm         | 88 - 92mm      | 32mm EBCO-B |              |                  |
| STP11025B   | 110mm        | 110 - 118mm    | 25mm EBCO-B |              |                  |
| STP11032B   | 110mm        | 110 - 118mm    | 32mm EBCO-B |              |                  |
| STM12520B   | 125mm        | 122 - 130mm    | 20mm EBCO-B |              |                  |
| STM12525B   | 125mm        | 122 - 130mm    | 25mm EBCO-B |              |                  |
| STM12532B   | 125mm        | 122 - 130mm    | 32mm EBCO-B |              |                  |
| STP16025B   | 160mm        | 155 - 163mm    | 25mm EBCO-B |              |                  |
| STP16032B   | 160mm        | 155 - 163mm    | 32mm EBCO-B |              |                  |
| STM18020B   | 180mm        | 177 - 185mm    | 20mm EBCO-B |              |                  |
| STM18032B   | 180mm        | 177 - 185mm    | 32mm EBCO-B |              |                  |
| STP20025B   | 200mm        | 195 - 203mm    | 25mm EBCO-B |              |                  |
| STP20032B   | 200mm        | 195 - 203mm    | 32mm EBCO-B |              |                  |
| STP25020B   | 250mm        | 250 - 258mm    | 20mm EBCO-B |              |                  |
| STP25025B   | 250mm        | 250 - 258mm    | 25mm EBCO-B |              |                  |
| STP25032B   | 250mm        | 250 - 258mm    | 32mm EBCO-B |              |                  |
| STP31520B   | 315mm        | 315mm          | 20mm EBCO-B |              |                  |
| STP31525B   | 315mm        | 315mm          | 25mm EBCO-B |              |                  |
| STP31532B   | 315mm        | 315mm          | 32mm EBCO-B |              |                  |

## Gunmetal Banjo, EBCO-S Compression fitting outlet for type B copper tube

| Part Number | Nominal Pipe | Strap Size (A) | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|-------------|--------------|------------------|
| STP03215S   | 32mm         | 29 - 34mm      | 15mm Copper |              |                  |
| STP03222S   | 32mm         | 29 - 34mm      | 22mm Copper |              |                  |
| STP05015S   | 50mm         | 46 - 50.5mm    | 15mm Copper |              |                  |
| STP05022S   | 50mm         | 46 - 50.5mm    | 22mm Copper |              |                  |
| STP06315S   | 63mm         | 60 - 64mm      | 15mm Copper |              |                  |
| STP06322S   | 63mm         | 60 - 64mm      | 22mm Copper |              |                  |
| STP09015S   | 90mm         | 88 - 92mm      | 15mm Copper |              |                  |
| STP09022S   | 90mm         | 88 - 92mm      | 22mm Copper |              |                  |
| STP09028S   | 90mm         | 88 - 92mm      | 28mm Copper |              |                  |
| STP11015S   | 110mm        | 110 - 118mm    | 15mm Copper |              |                  |
| STP11022S   | 110mm        | 110 - 118mm    | 22mm Copper |              |                  |
| STM12515S   | 125mm        | 122 - 130mm    | 15mm Copper |              |                  |
| STM12522S   | 125mm        | 122 - 130mm    | 22mm Copper |              |                  |
| STM12528S   | 125mm        | 122 - 130mm    | 28mm Copper |              |                  |
| STP16015S   | 160mm        | 155 - 163mm    | 15mm Copper |              |                  |
| STP16022S   | 160mm        | 155 - 163mm    | 22mm Copper |              |                  |
| STP16028S   | 160mm        | 155 - 163mm    | 28mm Copper |              |                  |
| STM18022S   | 180mm        | 177 - 185mm    | 22mm Copper |              |                  |
| STP20015S   | 200mm        | 195 - 203mm    | 15mm Copper |              |                  |
| STP20022S   | 200mm        | 195 - 203mm    | 22mm Copper |              |                  |
| STP20028S   | 200mm        | 195 - 203mm    | 28mm Copper |              |                  |
| STP25015S   | 250mm        | 250 - 258mm    | 15mm Copper |              |                  |
| STP25022S   | 250mm        | 250 - 258mm    | 22mm Copper |              |                  |
| STP25028S   | 250mm        | 250 - 258mm    | 28mm Copper |              |                  |
| STP31515S   | 315mm        | 315mm          | 15mm Copper |              |                  |
| STP31522S   | 315mm        | 315mm          | 22mm Copper |              |                  |
| STP31528S   | 315mm        | 315mm          | 28mm Copper |              |                  |

# TALBOT Self Tapping Ferrule Straps

## PE / PVC Pipe



### Gunmetal Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E3075       | 2" (50mm)         | 60 - 64mm      | 20mm PF |              |                  |
| E3080       | 2" (50mm)         | 60 - 64mm      | 25mm PF |              |                  |
| E3076       | 3" (80mm)         | 88 - 92mm      | 20mm PF |              |                  |
| E3083       | 3" (80mm)         | 88 - 92mm      | 25mm PF |              |                  |
| E3087       | 3" (80mm)         | 88 - 92mm      | 32mm PF |              |                  |
| E3077       | 4" (100mm)        | 110 - 118mm    | 20mm PF |              |                  |
| E3084       | 4" (100mm)        | 110 - 118mm    | 25mm PF | 10           | 1.382            |
| E3088       | 4" (100mm)        | 110 - 118mm    | 32mm PF | 8            | 1.665            |
| E3078       | 6" (150mm)        | 165 - 173mm    | 20mm PF |              |                  |
| E3085       | 6" (150mm)        | 165 - 173mm    | 25mm PF |              |                  |
| E3089       | 6" (150mm)        | 165 - 173mm    | 32mm PF | 5            |                  |
| E3079       | 8" (200mm)        | 217 - 225mm    | 20mm PF |              |                  |
| E3086       | 8" (200mm)        | 217 - 225mm    | 25mm PF |              |                  |
| E3090       | 8" (200mm)        | 217 - 225mm    | 32mm PF |              |                  |
| E11230      | 10" (250mm)       | 268 - 276mm    | 20mm PF |              |                  |
| E11149      | 10" (250mm)       | 268 - 276mm    | 25mm PF |              |                  |

### Plastic Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|---------|--------------|------------------|
| E3924       | 2" (50mm)         | 60 - 64mm      | 25mm PF |              |                  |
| E4795       | 3" (80mm)         | 88 - 92mm      | 20mm PF |              |                  |
| E5223       | 3" (80mm)         | 88 - 92mm      | 25mm PF | 12           |                  |
| E4796       | 3" (80mm)         | 88 - 92mm      | 32mm PF |              |                  |
| E3888*      | 3" (80mm)         | 88 - 92mm      | 32mm PF | 15           |                  |
| E4797       | 4" (100mm)        | 110 - 118mm    | 20mm PF |              |                  |
| E4056       | 4" (100mm)        | 110 - 118mm    | 25mm PF | 10           |                  |
| E4057       | 4" (100mm)        | 110 - 118mm    | 32mm PF | 8            |                  |
| E3889*      | 4" (100mm)        | 110 - 118mm    | 32mm PF |              |                  |
| E4798       | 6" (150mm)        | 165 - 173mm    | 20mm PF |              |                  |
| E4799       | 6" (150mm)        | 165 - 173mm    | 25mm PF | 6            |                  |
| E4800       | 6" (150mm)        | 165 - 173mm    | 32mm PF | 6            |                  |
| E3890*      | 6" (150mm)        | 165 - 173mm    | 32mm PF |              |                  |
| E8326       | 8" (200mm)        | 217 - 225mm    | 20mm PF |              |                  |
| E3926       | 8" (200mm)        | 217 - 225mm    | 25mm PF | 5            |                  |
| E8327       | 8" (200mm)        | 217 - 225mm    | 32mm PF |              |                  |
| E3891*      | 8" (200mm)        | 217 - 225mm    | 32mm PF | 4            |                  |
| E8325       | 10" (250mm)       | 268 - 276mm    | 32mm PF |              |                  |

# TALBOT Self Tapping Ferrule Straps PE / PVC Pipe

## Gunmetal Banjo, Talbot Pushfit outlet for imperial MDPE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E4388       | 1½" (40mm)        | 46 - 50.5mm    | ¾" PF  |              |                  |
| E3066       | 2" (50mm)         | 60 - 64mm      | ½" PF  |              |                  |
| E4635       | 2" (50mm)         | 60 - 64mm      | ¾" PF  | 15           | 1.021            |
| E3069       | 3" (80mm)         | 88 - 92mm      | ½" PF  |              |                  |
| E4463       | 3" (80mm)         | 88 - 92mm      | ¾" PF  | 12           | 1.13             |
| E10525      | 3" (80mm)         | 88 - 92mm      | 1" PF  | 10           | 1.565            |
| E4633       | 4" (100mm)        | 110 - 118mm    | ½" PF  | 10           | 1.082            |
| E3072       | 4" (100mm)        | 110 - 118mm    | ¾" PF  | 10           | 1.182            |
| E5146       | 4" (100mm)        | 110 - 118mm    | 1" PF  | 8            |                  |
| E4632       | 6" (150mm)        | 165 - 173mm    | ½" PF  |              |                  |
| E4732       | 6" (150mm)        | 165 - 173mm    | ¾" PF  | 6            |                  |
| E5145       | 6" (150mm)        | 165 - 173mm    | 1" PF  |              |                  |
| E3073       | 8" (200mm)        | 217 - 225mm    | ¾" PF  | 5            | 1.85             |
| E3074       | 8" (200mm)        | 217 - 225mm    | 1" PF  |              |                  |

## Plastic Banjo, Talbot Pushfit outlet for imperial PE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E3861       | 2" (50mm)         | 60 - 64mm      | ½" PF  |              |                  |
| E7948       | 3" (80mm)         | 88 - 92mm      | ½" PF  |              |                  |
| E7941       | 3" (80mm)         | 88 - 92mm      | ¾" PF  |              |                  |
| E7942       | 4" (80mm)         | 110 - 118mm    | ½" PF  |              |                  |
| E7943       | 4" (80mm)         | 110 - 118mm    | ¾" PF  |              |                  |
| E7944       | 4" (80mm)         | 110 - 118mm    | 1" PF  |              |                  |
| E7945       | 6" (150mm)        | 165 - 173mm    | ½" PF  |              |                  |
| E7946       | 6" (150mm)        | 165 - 173mm    | ¾" PF  |              |                  |
| E7947       | 6" (150mm)        | 165 - 173mm    | 1" PF  |              |                  |
| E3955       | 8" (200mm)        | 217 - 225mm    | ¾" PF  |              |                  |
| E3887       | 8" (200mm)        | 217 - 225mm    | 1" PF  |              |                  |

## Gunmetal Banjo, Talbot Pushfit outlet for Heavy Gauge IRS135 pipe no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E4218       | 3" (80mm)         | 88 - 92mm      | ½" HG  |              |                  |
| E3070       | 4" (100mm)        | 110 - 118mm    | ½" HG  | 10           |                  |
| E4417       | 6" (150mm)        | 165 - 173mm    | ½" HG  |              |                  |
| E3071       | 8" (200mm)        | 217 - 225mm    | ½" HG  |              |                  |

## Plastic Banjo, Talbot Pushfit outlet for Heavy Gauge IRS135 no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E7699       | 3" (80mm)         | 88 - 92mm      | ½" HG  | 12           | 0.949            |
| E10006      | 3" (80mm)         | 88 - 92mm      | ¾" HG  |              |                  |
| E10010      | 3" (80mm)         | 88 - 92mm      | 1" HG  |              |                  |
| E3851       | 4" (100mm)        | 110 - 118mm    | ½" HG  | 10           |                  |
| E10007      | 4" (100mm)        | 110 - 118mm    | ¾" HG  | 10           |                  |
| E10011      | 4" (100mm)        | 110 - 118mm    | 1" HG  | 8            |                  |
| E3850       | 8" (200mm)        | 217 - 225mm    | ½" HG  | 5            | 1.661            |
| E11026      | 10" (250mm)       | 268 - 276mm    | ½" HG  | 3            |                  |

# TALBOT Self Tapping Ferrule Straps

## PE / PVC Pipe

### Metric Pipe sizes

#### Gunmetal Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|---------|--------------|------------------|
| E3051       | 32mm         | 29 - 34mm      | 20mm PF |              |                  |
| E3057       | 32mm         | 29 - 34mm      | 25mm PF |              |                  |
| E3052       | 50mm         | 46 - 50.5mm    | 20mm PF |              |                  |
| E3058       | 50mm         | 46 - 50.5mm    | 25mm PF |              |                  |
| E3053       | 63mm         | 60 - 64mm      | 20mm PF |              |                  |
| E3059       | 63mm         | 60 - 64mm      | 25mm PF |              | 1.040            |
| E4789       | 63mm         | 60 - 64mm      | 32mm PF | 10           | 1.471            |
| E3054       | 90mm         | 88 - 92mm      | 20mm PF |              |                  |
| E3060       | 90mm         | 88 - 92mm      | 25mm PF |              | 1.469            |
| E3063       | 90mm         | 88 - 92mm      | 32mm PF |              |                  |
| E3055       | 125mm        | 122 - 130mm    | 20mm PF |              | 1.382            |
| E3061       | 125mm        | 122 - 130mm    | 25mm PF |              |                  |
| E3064       | 125mm        | 122 - 130mm    | 32mm PF |              |                  |
| E7197       | 160mm        | 155 - 163mm    | 20mm PF |              |                  |
| E3081       | 160mm        | 155 - 163mm    | 25mm PF |              |                  |
| E4181       | 160mm        | 155 - 163mm    | 32mm PF |              |                  |
| E3056       | 180mm        | 177 - 185mm    | 20mm PF |              |                  |
| E3062       | 180mm        | 177 - 185mm    | 25mm PF |              |                  |
| E3065       | 180mm        | 177 - 185mm    | 32mm PF |              |                  |
| E3082       | 200mm        | 195 - 203mm    | 25mm PF |              |                  |
| E4182       | 200mm        | 195 - 203mm    | 32mm PF |              |                  |

#### Plastic Banjo, Talbot Pushfit outlet for metric MDPE with liner

| Part Number | Nominal Pipe | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|---------|--------------|------------------|
| E3952       | 32mm         | 29 - 34mm      | 25mm PF | 12           |                  |
| E3857       | 50mm         | 46 - 50.5mm    | 20mm PF |              |                  |
| E3921       | 50mm         | 46 - 50.5mm    | 25mm PF | 12           |                  |
| E7225       | 63mm         | 60 - 64mm      | 20mm PF |              |                  |
| E3950       | 63mm         | 60 - 64mm      | 25mm PF | 15           |                  |
| E4788       | 63mm         | 60 - 64mm      | 32mm PF | 10           |                  |
| E7200       | 90mm         | 88 - 92mm      | 20mm PF |              |                  |
| E5226       | 90mm         | 88 - 92mm      | 32mm PF | 10           |                  |
| E7304       | 110mm        | 110 - 118mm    | 20mm PF |              |                  |
| E7305       | 110mm        | 110 - 118mm    | 25mm PF | 10           |                  |
| E7306       | 110mm        | 110 - 118mm    | 32mm PF | 8            |                  |
| E7201       | 125mm        | 122 - 130mm    | 20mm PF |              |                  |
| E5224       | 125mm        | 122 - 130mm    | 25mm PF | 8            |                  |
| E5227       | 125mm        | 122 - 130mm    | 32mm PF | 8            |                  |
| E7307       | 160mm        | 155 - 163mm    | 20mm PF |              |                  |
| E7308       | 160mm        | 155 - 163mm    | 25mm PF | 6            |                  |
| E7309       | 160mm        | 155 - 163mm    | 32mm PF | 6            |                  |
| E7202       | 180mm        | 177 - 185mm    | 20mm PF |              |                  |
| E5225       | 180mm        | 177 - 185mm    | 25mm PF | 6            |                  |
| E5228       | 180mm        | 177 - 185mm    | 32mm PF | 5            |                  |
| E3928       | 200mm        | 195 - 203mm    | 25mm PF |              |                  |
| E7970       | 200mm        | 195 - 203mm    | 32mm PF |              |                  |

#### Gunmetal Banjo, Talbot Pushfit outlet for imperial PE no liner

| Part Number | Nominal Pipe Bore | Strap Size (A) | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------------------|----------------|--------|--------------|------------------|
| E11378      | 50mm              | 46 - 50.5mm    | ½" PF  |              |                  |
| E9557       | 50mm              | 46 - 50.5mm    | ¾" PF  |              |                  |
| E4297       | 63mm              | 60 - 64mm      | ½" PF  |              |                  |
| E4634       | 63mm              | 60 - 64mm      | ¾" PF  | 15           |                  |
| E10110      | 125mm             | 122 - 130mm    | ½" PF  |              |                  |
| E10118      | 180mm             | 177 - 185mm    | ¾" PF  |              |                  |

# TALBOT Self Tapping Ferrule Straps PE / PVC Pipe

## Plastic Banjo Talbot Pushfit for imperial PE no liner

| Part Number | Nominal Pipe | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|---------|--------------|------------------|
| E8936       | 63mm         | 60 - 64mm      | 1/2" PF |              |                  |
| E8937       | 63mm         | 60 - 64mm      | 3/4" PF |              |                  |
| E4296*      | 63mm         | 60 - 64mm      | 3/4" PF |              |                  |
| E8033       | 160mm        | 155 - 163mm    | 1" PF   |              |                  |

\* Gunmetal Top Cap

## Gunmetal Banjo, Talbot Pushfit outlet for Heavy Gauge IRS135 pipe no liner

| Part Number | Nominal Pipe | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|---------|--------------|------------------|
| E4020       | 160mm        | 155 - 163mm    | 1/2" HG | 6            |                  |

## Plastic Banjo, Talbot Pushfit outlet for Heavy Gauge IRS135 pipe no liner

| Part Number | Nominal Pipe | Strap Size (A) | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|--------------|----------------|---------|--------------|------------------|
| E10363      | 125 mm       | 122 - 130mm    | 1/2" HG |              |                  |
| E8338       | 160 mm       | 155 - 163mm    | 1/2" HG | 6            | 1.238            |
| E10008      | 160 mm       | 155 - 163mm    | 3/4" HG |              |                  |
| E10012      | 160 mm       | 155 - 163mm    | 1" HG   | 6            |                  |
| E10364      | 180 mm       | 177 - 185mm    | 1/2" HG |              |                  |
| E10236      | 200 mm       | 195 - 203mm    | 1/2" HG | 5            | 1.219            |
| E11271      | 200 mm       | 195 - 203mm    | 3/4" HG |              |                  |



# EBCO Replacement Banjos



## EBCO BSP Outlet

### Female Outlet

| Part Number | Stem   | Outlet        | Box Quantity | Weight (Kg each) |
|-------------|--------|---------------|--------------|------------------|
| SFB202F     | 1/2"   | 1/2" Female   | 50           | 0.452            |
| SFB303F     | 3/4"   | 3/4" Female   | 48           | 0.201            |
| SFB404F     | 1"     | 1" Female     | 20           | 0.341            |
| SFB606F     | 1 1/2" | 1 1/2" Female |              |                  |
| SFB808F     | 2"     | 2" Female     |              |                  |

### Male Outlet

| Part Number | Stem | Outlet    | Box Quantity | Weight (Kg each) |
|-------------|------|-----------|--------------|------------------|
| SFB303M     | 3/4" | 3/4" Male |              |                  |

## EBCO Pushfit Outlet

### Gunmetal Banjo



| Part Number | Stem | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|------|----------|--------------|------------------|
| SFB220Z     | 1/2" | 20mm BPF | 20           | 0.206            |
| SFB325Z     | 3/4" | 25mm BPF | 20           | 0.262            |

### Plastic Banjo

| Part Number | Stem | Outlet   | Box Quantity | Weight (Kg each) |
|-------------|------|----------|--------------|------------------|
| SFB325Z/P   | 3/4" | 25mm BPF | 20           | 0.079            |
| SFB432Z/P   | 1"   | 32mm BPF | 12           | 0.135            |



## EBCO B Compression Fitting Outlet

### Metric MDPE

| Part Number | Stem   | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|--------|-------------|--------------|------------------|
| SFB220B     | 1/2"   | 20mm EBCO-B |              |                  |
| SFB325B     | 3/4"   | 25mm EBCO-B |              |                  |
| SFB432B     | 1"     | 32mm EBCO-B |              |                  |
| SFB650B     | 1 1/2" | 50mm EBCO-B |              |                  |
| SFB863B     | 2"     | 63mm EBCO-B |              |                  |

## EBCO S Compression Fitting Outlet

### Type B Copper Tube



| Part Number | Stem   | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|--------|-------------|--------------|------------------|
| SFB215S     | 1/2"   | 15mm Copper |              |                  |
| SFB322S     | 3/4"   | 22mm Copper |              |                  |
| SFB428S     | 1"     | 28mm Copper |              |                  |
| SFB642S     | 1 1/2" | 42mm Copper |              |                  |
| SFB854S     | 2"     | 54mm Copper |              |                  |

# TALBOT Replacement Banjos

## Talbot Pushfit Outlet - Gunmetal Banjo

### Metric MDPE with liner

| Part Number | Stem | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|------|---------|--------------|------------------|
| E3532       | ½"   | 20mm PF | 40           | 0.178            |
| E3533       | ¾"   | 25mm PF |              |                  |
| E3534       | 1"   | 32mm PF |              |                  |
| E3535       | 1 ½" | 50mm PF |              |                  |
| E3536       | 2"   | 63mm PF |              |                  |

### Imperial PE no liner

| Part Number | Stem | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|------|---------|--------------|------------------|
| E8234       | ¾"   | ¾" PF   |              |                  |
| E4776       | 1"   | 1" PF   | 20           |                  |
| E8233       | 1 ½" | 1 ½" PF |              |                  |

### Heavy Gauge IRS135 no liner

| Part Number | NStem | Outlet | Box Quantity | Weight (Kg each) |
|-------------|-------|--------|--------------|------------------|
| E4885       | ½"    | ¾" HG  | 36           |                  |



## Talbot Pushfit Outlet - Plastic Banjo

### Metric MDPE with liner

| Part Number | Stem | Outlet  | Box Quantity | Weight (Kg each) |
|-------------|------|---------|--------------|------------------|
| E3450       | ¾"   | 25mm PF | 20           | 0.074            |
| E3451       | 1"   | 32mm PF | 12           | 0.125            |
| E6538       | 1 ½" | 50mm PF |              |                  |
| E6539       | 1"   | 63mm PF |              |                  |

### Imperial PE no liner

| Part Number | Stem | Outlet | Box Quantity | Weight (Kg each) |
|-------------|------|--------|--------------|------------------|
| E4456       | ¾"   | ½" PF  |              |                  |
| E4470       | 1"   | ¾" PF  |              |                  |
| E4457       | 1 ½" | 1" PF  |              |                  |

### Heavy Gauge IRS135 no liner

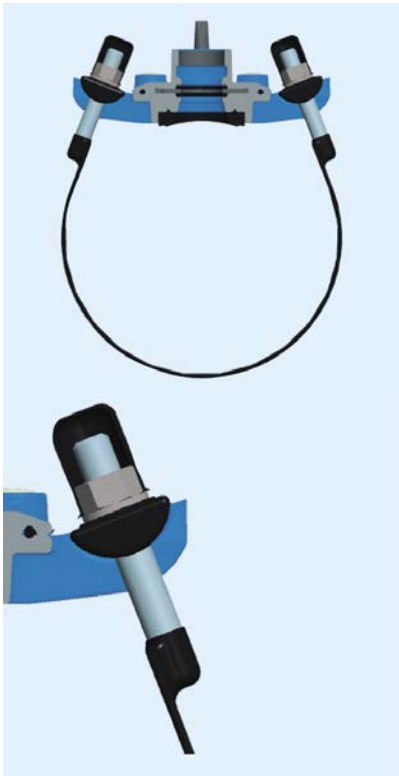
| Part Number | Stem | Outlet | Box Quantity | Weight (Kg each) |
|-------------|------|--------|--------------|------------------|
| E4729       | ½"   | ½" HG  |              |                  |

# Replacement Stem



| Part Number | Stem   | Outlet      | Box Quantity | Weight (Kg each) |
|-------------|--------|-------------|--------------|------------------|
| SFRS22      | 1/2"   | 1/2" / 3/4" | 48           | 0.276            |
| SFRS33      | 3/4"   | 1/2" / 3/4" | 45           | 0.275            |
| SFRS44      | 1"     | 1"          | 36           |                  |
| SFRS66      | 1 1/2" | 1 1/2"      |              |                  |
| SFRS88      | 2"     | 2"          |              |                  |

# ERHARD ABSP Service Saddle



*The preformed retaining brackets with a width of 48 mm for cast-iron and steel pipes or 90 mm for fibre cement pipes are securely and permanently attached to the pipe saddle through their special design features.*

## Flexible deployment

With the new ERHARD ABS Premium service valve it has been possible to reduce the number of required models dramatically. There is a separate casing type for each different combination of pressure stages and outlets. Models are available for pipes made of cast iron and steel, of coated cast iron and steel and of fibre cement.

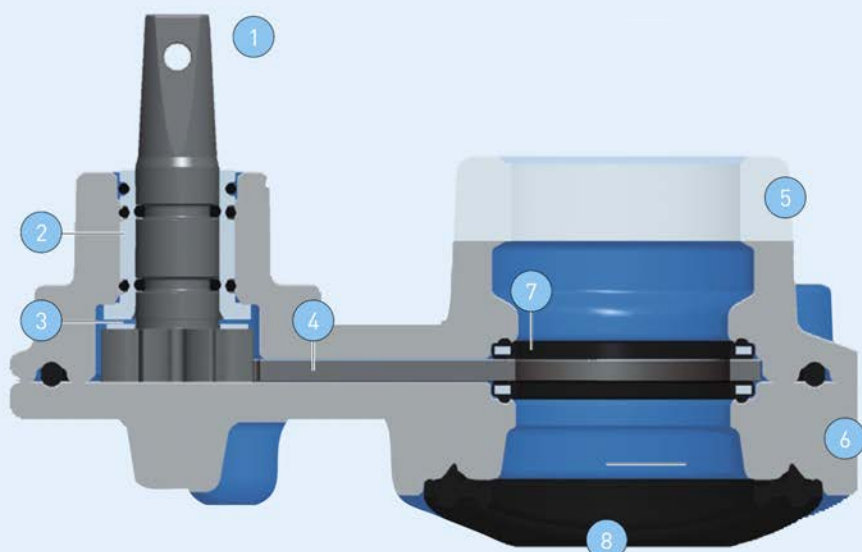
Adjustments to the various pipe diameters are then simply made using an adjustable retaining bracket, which is combined with the appropriate casing according to requirements. Together with the optimised weight of the cases, this reduces both storage and transportation costs and facilitates their daily use.

ERHARD ABS Premium service valves are suitable for nominal sizes DN 80 to DN 300 and for pressure PN 16. A wide range of connection options facilitates the application.

## Reliable drive

A reduction to just two moving parts ensures that the valve of the ERHARD ABS Premium service valve will continue to function reliably and can be moved dependably for years to come:

1. Pinion Shaft with o-rings
2. Collar bush with o-rings
3. Washer
4. Rotary Disk
5. Connection Cover for outlet Rp 1 ½ or plasson system
6. Connection piece
7. Sealing ring
8. Saddle strap



# ERHARD ABSP Service Saddle

- The pinion shaft made of stainless steel is securely aligned over the middle of the pipe and mounted in a corrosion protected shaft bushing. It has a standardised square connection.
- The rotary movement is then transferred to the rotary disc via an interlocking system. The 4 mm thickness of the material guarantees a high level of dependability even under a high operating pressure. The smooth surface of the disc prevents the build up of deposits and damage to the sealing rings. The shearing principle between the rotary disc and the steel-sheathed sealing rings also ensures that the parts are self-cleaning.

Opening and closing takes place with a  $1\frac{3}{4}$  rotation. This ensures that there is no water hammer with high flow rates. The pipe saddle also has robust and reliable end stops which easily surpass the values required by the relevant standard.

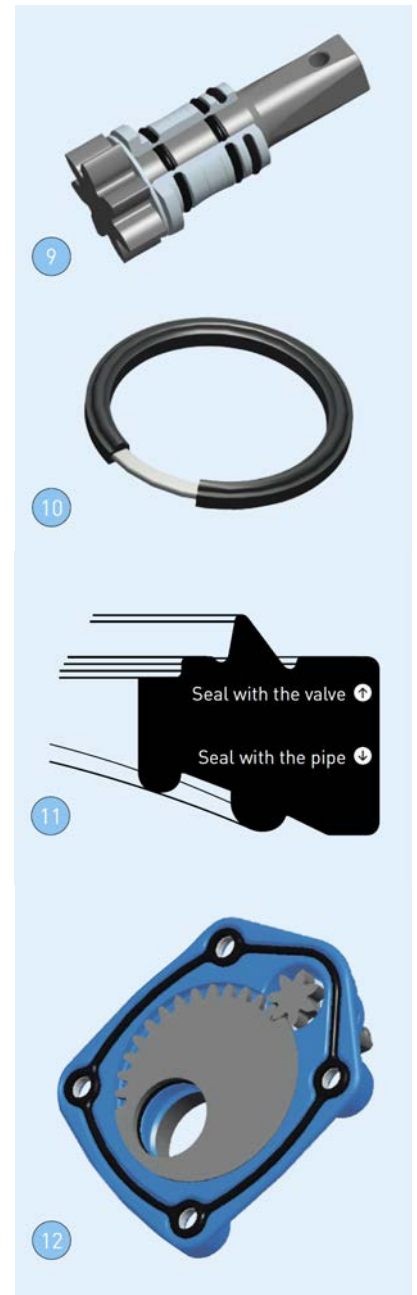
## Sealing system further optimised

Even the seals of the ERHARD ABS Premium service valve have been further improved. In addition to the multiple-sealing o-rings [9] on the pinion shaft, the steel-sheathed sealing rings [10] on the rotary disc and the double gasket, this above all concerns the newly conceived saddle seal with the innovative duo-sealing system [11]. The system, which is made of EPDM in the drinking water model and of NBR for the gas model, ensures the sealant function is proportionate to the pressure, since the sealing lip seals tighter as the pressure increases.

## Reliable corrosion protection

All ERHARD premium service valves are coated as standard with ERHARD EKB fusion bonded epoxy, which complies with the requirements of the quality mark RAL-GZ 662 of the "Quality Association for the Heavy Duty Corrosion Protection of Powder Coated Valves and Fittings" (GSK). The coating thickness is at least 250 µm. Epoxy is physiologically harmless for use with drinking water and has, for example, confirmed certification from the DVGW-TZW Research Centre in Karlsruhe and the Hygiene Institute of Gelsenkirchen.

Alternatively, ERHARD ABS Premium service valves are also available fully enamelled with a special fiber enamel. This variation provides the very highest standard in drinking water protection and protection from encrustation, as well as ensuring the longest product life. The highly resistant ERHARD Pro-Enamel also provides the valve with outstanding external protection and increased impact strength. The model complies with the requirements of DIN 51178.



*The o-rings [9], the steel-sheathed sealing rings [10], the rotary disc and the new saddle seal with the duo-sealant system [11], as well as the tried and tested drive with toothed washer and disc [12] guarantee reliable operations even after years of service.*

# ERHARD ABSP Service Saddle

## ERHARD ABS Premium Service Valve



Connection to pipe type and diameter through separately ordered strap

With Epoxy Coating

| DN       | Outlet        | Code   |
|----------|---------------|--------|
| 80 - 300 | vert. Rp 1 ½  | 969110 |
| 80 - 300 | horiz. Rp 1 ½ | 969114 |

With Enamel Coating

| DN       | Outlet        | Code   |
|----------|---------------|--------|
| 80 - 300 | vert. Rp 1 ½  | 969111 |
| 80 - 300 | horiz. Rp 1 ½ | 969115 |

### Strap



For cast iron and steel pipes (strap width 48mm)

| DN  | Pipe OD   | Code       |
|-----|-----------|------------|
| 80  | 87 - 104  | 969050-80  |
| 100 | 110 - 125 | 969052-100 |
| 125 | 136 - 152 | 969054-125 |
| 150 | 163 - 179 | 969056-150 |
| 200 | 215 - 230 | 969058-200 |
| 250 | 270 - 283 | 969060-250 |
| 300 | 320 - 335 | 969062-300 |



For asbestos cement pipes (strap width 90mm)

| DN  | Pipe OD   | Code   |
|-----|-----------|--------|
| 80  | 96 - 115  | 969382 |
| 100 | 117 - 138 | 969383 |
| 125 | 145 - 167 | 969384 |
| 150 | 176 - 197 | 969385 |
| 200 | 232 - 253 | 969386 |
| 250 | 284 - 302 | 969387 |
| 300 | 340 - 357 | 969388 |

### Service Valve for PVC Pipe



For cast iron and steel pipes (strap width 48mm)

| DN  | Outlet       | Top Part<br>Epoxy Coated | Top Part<br>Enamelled |
|-----|--------------|--------------------------|-----------------------|
| 80  | vert. Rp 1 ½ | 969485                   | 969492                |
| 80  | hor. Rp 1 ½  | 969499                   | 969506                |
| 100 | vert. Rp 1 ½ | 969486                   | 969493                |
| 100 | hor. Rp 1 ½  | 969500                   | 969507                |
| 125 | vert. Rp 1 ½ | 969487                   | 969494                |
| 125 | hor. Rp 1 ½  | 969501                   | 969508                |
| 150 | vert. Rp 1 ½ | 969488                   | 969495                |
| 150 | hor. Rp 1 ½  | 969502                   | 969509                |
| 200 | vert. Rp 1 ½ | 969489                   | 969496                |
| 200 | hor. Rp 1 ½  | 969503                   | 969510                |
| 250 | vert. Rp 1 ½ | 969490                   | 969497                |
| 250 | hor. Rp 1 ½  | 969504                   | 969511                |
| 300 | vert. Rp 1 ½ | 969491                   | 969498                |
| 300 | hor. Rp 1 ½  | 969505                   | 969512                |

# Talbot Pushfit - Fittings for Water Pipe



The Talbot Pushfit connection is a tried and tested method of connecting low, medium and high density metric polyethylene water pipe from 16mm to 63mm.

## Benefits

- **User Friendly**

The Talbot Pushfit fitting is quick and easy to use with no nuts to leave undone , simply push the pipe into the fitting.

- **Stronger Than The Pipe**

The fittings grip and seal on the pipe increases with water pressure and tensile load. This means that the PE pipe will burst or neck before the connection fails. The Talbot Pushfit fitting is pressure rated PN 16.

- **Tough and Robust**

Talbot Pushfit fittings are manufactured from high performance materials for resistance to distortion and corrosion and for strong threaded connections.

- **Adaptor from Imperial to Metric pipe**

Select the fitting type you need, and using the imperial components that are available, convert the fitting to an adaptor.





# Talbot Grippa Universal Service Connector



The Talbot Grippa is a universal fitting that connects onto a wide variety of existing lead, galvanised iron and copper pipes with no change of components. The range consists of just three fittings which suit all metal pipes with outside diameters of 15mm (3/4") to 34mm (3/8").

## Benefits

- **Universal**

One fitting securely connects onto lead, copper and galvanised iron service pipes.

- **Simple to install**

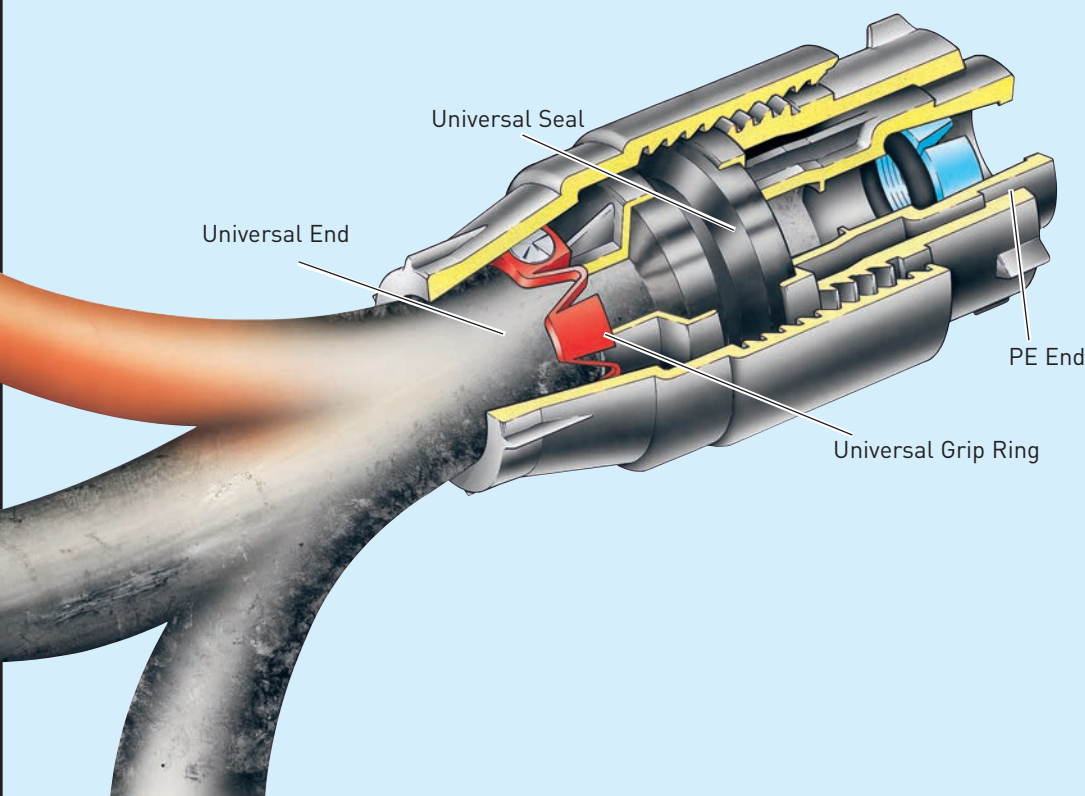
Simply push the pipe into the fitting and tighten, no loose assembly of components or special preparation of the pipe or cutting of threads.

- **Cost Effective**

With only three fittings covering the majority of lead, copper and galvanised iron pipe sizes, stock is dramatically reduced.



| Range Information |              |              |               |  |
|-------------------|--------------|--------------|---------------|--|
| Universal End     |              |              |               | PE End - Suits:  |
|                   | 3/8" Grippa  | 1/2" Grippa  | 3/4" Grippa   | Metric BS6572 and 6730 pipe with a liner and DIN and ISO pipes. (Blue grip ring, black 'O' ring marked 'M'), or Imperial B.S pipe (black grip ring, black 'O' ring). |
| Pipe OD range     | 15-21mm      | 21-27mm      | 27-34mm       |  |
| Type of pipe      |              |              |               |  |
| Lead              | 3/8" 4lb-6lb | 1/2" 5lb-9lb | 3/4" 7lb-11lb |  |
| Galvanised Iron   | 3/8"         | 1/2"         | 3/4"          |  |
| Copper            | 15mm, 1/2"   | 22mm, 3/4"   | 28mm, 1"      |  |







## Connectors PE x PE

| Code   |          | Size                                     | Bag Quantity | Weight |          |
|--------|----------|--|--------------|--------|----------|
| Metric | Imperial |  |              | Metric | Imperial |
| E4340  | E4340    | 16mm $\frac{3}{8}$ ", $\frac{1}{2}$ " NG | 5            | 0.060  | 0.050    |
| E2822  | E2801    | 20mm ( $\frac{1}{2}$ " )                 | 5            | 0.063  | 0.053    |
| E2825  | E2802    | 25mm ( $\frac{3}{4}$ " )                 | 5            | 0.087  | 0.071    |
| E2826  | E2803    | 32mm (1" )                               | 5            | 0.143  | 0.113    |
| E8452  | E6511    | 40mm (1 $\frac{1}{4}$ " )                | 1            | 0.257  | 0.217    |
| E3520  | E4002    | 50mm (1 $\frac{1}{2}$ " )                | 1            | 0.424  |          |
| E3521  | E4007    | 63mm (2" )                               | 1            | 0.696  | 0.605    |



## Reducing Connectors PE x PE

| Code   |          | Size  | Bag Quantity | Weight |          |
|--------|----------|---|--------------|--------|----------|
| Metric | Imperial |   |              | Metric | Imperial |
| E4341  | E4346    | 20mm ( $\frac{1}{2}$ " ) X 16mm $\frac{3}{8}$ ", $\frac{1}{2}$ " NG | 5            | 0.062  |          |
| E4344  | E4345    | 25mm ( $\frac{3}{4}$ " ) X 16mm $\frac{3}{8}$ ", $\frac{1}{2}$ " NG | 5            | 0.077  |          |
| E2829  | E2817    | 25mm ( $\frac{3}{4}$ " ) x 20mm ( $\frac{1}{2}$ " )                 | 5            | 0.080  |          |
| E2831  | E3408    | 32mm (1" ) x 20mm ( $\frac{1}{2}$ " )                               | 5            | 0.098  |          |
| E2833  | E2818    | 32mm (1" ) x 25mm ( $\frac{3}{4}$ " )                               | 5            | 0.118  |          |
| E9015  | E9982    | 40mm (1 $\frac{1}{4}$ " ) x 25mm ( $\frac{3}{4}$ " )                | 1            | 0.150  |          |
| E8455  | E9983    | 40mm (1 $\frac{1}{4}$ " ) x 32mm (1" )                              | 1            |        |          |
| E3522  | E3999    | 50mm (1 $\frac{1}{2}$ " ) x 20mm ( $\frac{1}{2}$ " )                | 1            | 0.250  |          |
| E3523  | E4000    | 50mm (1 $\frac{1}{2}$ " ) x 25mm ( $\frac{3}{4}$ " )                | 1            | 0.260  |          |
| E3995  | E4001    | 50mm (1 $\frac{1}{2}$ " ) x 32mm (1" )                              | 1            | 0.283  |          |
| E8274  | E7793    | 50mm (1 $\frac{1}{2}$ " ) x 40mm (1 $\frac{1}{4}$ " )               | 1            | 0.342  | 0.305    |
| E3524  | E4003    | 63mm (2" ) x 20mm ( $\frac{1}{2}$ " )                               | 1            | 0.040  |          |
| E3525  | E4004    | 63mm (2" ) x 25mm ( $\frac{3}{4}$ " )                               | 1            | 0.409  |          |
| E7386  | E7402    | 63mm (2" ) x 32mm (1" )   | 1            | 0.446  |          |
|        | E8610    | 63mm (2" ) x 40mm (1 $\frac{1}{4}$ " )                              | 1            |        |          |
| E3996  | E4006    | 63mm (2" ) x 50mm (1 $\frac{1}{2}$ " )                              | 1            | 0.552  |          |



## Grippa - The Universal Service Adaptor

| Code   |          | Size                                       | Bag Quantity | Weight |          |
|--------|----------|--|--------------|--------|----------|
| Metric | Imperial |  |              | Metric | Imperial |
| E5172  | E6604    | 20mm ( $\frac{1}{2}$ " ) x $\frac{3}{8}$ " | 5            | 0.177  |          |
| E5175  | E6264    | 20mm ( $\frac{1}{2}$ " ) x $\frac{1}{2}$ " | 5            | 0.239  |          |
| E5178  | E6606    | 20mm ( $\frac{1}{2}$ " ) x $\frac{3}{4}$ " | 5            | 0.333  |          |
| E4811  | E6607    | 25mm ( $\frac{3}{4}$ " ) x $\frac{3}{8}$ " | 5            | 0.169  |          |
| E4752  | E6608    | 25mm ( $\frac{3}{4}$ " ) x $\frac{1}{2}$ " | 5            | 0.234  |          |
| E4812  | E6265    | 25mm ( $\frac{3}{4}$ " ) x $\frac{3}{4}$ " | 5            | 0.316  |          |

## Adaptors, Pushfit - PE x Copper Table X

| Code   |          | Size                                   | Bag Quantity | Weight |          |
|--------|----------|--|--------------|--------|----------|
| Metric | Imperial |  |              | Metric | Imperial |
| E4145  | E4142    | 20mm ( $\frac{1}{2}$ " ) x 15mm Copper | 5            | 0.054  | 0.048    |
| E4147  | E4150    | 25mm ( $\frac{3}{4}$ " ) x 15mm Copper | 5            | 0.079  |          |
| E5182  | E5183    | 25mm ( $\frac{3}{4}$ " ) x 22mm Copper | 5            | 0.094  |          |
| E5945  | E5946    | 32mm (1" ) x 28mm Copper               | 5            |        |          |





## Adaptors, Pushfit - PE x Male Threaded

| Code   |          | Size                         | Bag Quantity | Weight |          |
|--------|----------|------------------------------|--------------|--------|----------|
| Metric | Imperial |                              |              | Metric | Imperial |
| E4342  | E4342    | 16mm 3/8", 1/2" NG x 1/2" MI | 5            |        |          |
| E2729  | E1932    | 20mm (1/2") x 1/2" MI        | 5            | 0.036  | 0.030    |
| E6581  | E6609    | 20mm (1/2") x 3/4" MI        | 5            | 0.037  |          |
| E6580  | E6610    | 25mm (3/4") x 1/2" MI        | 5            | 0.053  |          |
| E2731  | E1933    | 25mm (3/4") x 3/4" MI        | 5            | 0.054  | 0.046    |
| E6579  | E4699    | 32mm (1") x 1/2" MI          | 5            |        |          |
| E6582  | E6611    | 32mm (1") x 3/4" MI          | 5            | 0.102  |          |
| E2732  | E2715    | 32mm (1") x 1" MI            | 5            | 0.090  |          |
| E9128  | -        | 32mm (1") x 2" MI            | 1            | 0.112  |          |
| E6517  | E6518    | 40mm (1 1/4") x 1 1/4" MI    | 1            |        |          |
|        | E11083   | 40mm (1 1/4") x 1 1/2" MI    | 1            |        |          |
| E3515  | E7408    | 50mm (1 1/2") x 1 1/2" MI    | 1            | 0.228  |          |
| E3516  | E4016    | 63mm (2") x 2" MI            | 1            | 0.389  | 0.343    |

## Tank Connectors - PE x Male Thread (Complete with nut and washers)

|       |       |                       |   |       |  |
|-------|-------|-----------------------|---|-------|--|
| E7248 | E7263 | 25mm (3/4") x 3/4" MI | 5 | 0.072 |  |
|-------|-------|-----------------------|---|-------|--|



## Adaptors, Pushfit - PE x Female Threaded

| Code   |          | Size                         | Bag Quantity | Weight |          |
|--------|----------|------------------------------|--------------|--------|----------|
| Metric | Imperial |                              |              | Metric | Imperial |
| E4343  | E4343    | 16mm 3/8", 1/2" NG x 1/2" FI | 5            |        |          |
| E2730  | E2722    | 20mm (1/2") x 1/2" FI        | 5            | 0.042  |          |
| E11082 | E11084   | 20mm (1/2") x 3/4" FI        | 5            |        |          |
| E2735  | E2723    | 25mm (3/4") x 3/4" FI        | 5            | 0.061  |          |
| E5094  | E6612    | 32mm (1") x 1/2" FI          | 5            | 0.127  |          |
| E5098  | E6613    | 32mm (1") x 3/4" FI          | 5            | 0.120  |          |
| E2736  | E2724    | 32mm (1") x 1" FI            | 5            | 0.105  |          |
| E6519  | E6520    | 40mm (1 1/4") x 1 1/4" FI    | 1            | 0.168  |          |
| E3578  | E7409    | 50mm (1 1/2") x 1 1/2" FI    | 1            | 0.267  |          |
| E3517  | E4014    | 63mm (2") x 2" FI            | 1            | 0.460  |          |



## Stop End, Pushfit - PE x Blank

| Code   |          | Size          | Bag Quantity | Weight |          |
|--------|----------|---------------|--------------|--------|----------|
| Metric | Imperial |               |              | Metric | Imperial |
| E3364  | E3367    | 20mm (1/2")   | 5            | 0.051  |          |
| E3365  | E3368    | 25mm (3/4")   | 5            | 0.074  |          |
| E3366  | E3369    | 32mm (1")     | 5            | 0.118  | 0.099    |
| E5097  | E5027    | 50mm (1 1/2") | 1            | 0.224  |          |
| E4375  | E6614    | 63mm (2")     | 1            | 0.376  |          |



## Adaptors, Pushfit - PE x Female Threaded

| Code   |          | Size                             | Bag Quantity | Weight |          |
|--------|----------|----------------------------------|--------------|--------|----------|
| Metric | Imperial |                                  |              | Metric | Imperial |
| E5055  | E5200    | 20mm (1/2") x 1/2" FI (straight) | 5            | 0.088  |          |
|        | E8441    | 25mm (3/4") x 1/2" FI (straight) | 5            |        |          |
| E5052  | E5202    | 25mm (3/4") x 3/4" FI (straight) | 5            |        |          |
|        | E5203    | 32mm (1") x 1" FI (straight)     | 5            |        |          |
| E5042  | E5035    | 20mm (1/2") x 1/2" FI (bent)     | 5            | 0.091  |          |
| E5040  | E5034    | 25mm (3/4") x 1/2" FI (bent)     | 5            | 0.123  |          |
| E5039  | E5033    | 25mm (3/4") x 3/4" FI (bent)     | 5            |        |          |
| E5037  | E5032    | 32mm (1") x 1" FI (bent)         | 5            |        |          |



## Elbows (90°) - PE x PE

| Code   |          | Size                    | Bag Quantity | Weight |          |
|--------|----------|-------------------------|--------------|--------|----------|
| Metric | Imperial |                         |              | Metric | Imperial |
| E2781  | E2769    | 20mm (½") x 20mm (½")   | 5            | 0.069  | 0.058    |
| E7734  | -        | 25mm (¾") x 20mm (½")   | 5            | 0.076  |          |
| E2783  | E2770    | 25mm (¾") x 25mm (¾")   | 5            | 0.098  | 0.081    |
| E9010  | -        | 32mm (1") x 25mm (¾")   | 5            | 0.117  |          |
| E2784  | E2771    | 32mm (1") x 32mm (1")   | 5            | 0.160  |          |
| E8453  | E6515    | 40mm (1¼") x 40mm (1¼") | 1            |        |          |
| E3518  | E7404    | 50mm (1½") x 50mm (1½") | 1            | 0.464  |          |
| E3519  | E4009    | 63mm (2") x 63mm (2")   | 1            | 0.772  |          |



## Elbows (90°) - PE x Male Thread

| Code   |          | Size              | Bag Quantity | Weight |          |
|--------|----------|-------------------|--------------|--------|----------|
| Metric | Imperial |                   |              | Metric | Imperial |
| E4670  | E4874    | 25mm (¾") x ¾" MI | 5            | 0.066  |          |
| E4671  | E4875    | 32mm (1") x 1" MI | 5            | 0.110  |          |



## Elbows (90°) - PE x Female Thread

| Code   |          | Size                         | Bag Quantity | Weight |          |
|--------|----------|------------------------------|--------------|--------|----------|
| Metric | Imperial |                              |              | Metric | Imperial |
| E2782  | E2776    | 20mm (½") x ½" FI (parallel) | 5            | 0.051  |          |
| E2789  | E2780    | 25mm (¾") x ½" FI (parallel) | 5            | 0.073  |          |
| E2787  | E2777    | 25mm (¾") x ¾" FI (parallel) | 5            | 0.077  |          |
| E2788  | E3406    | 32mm (1") x 1" FI (parallel) | 5            | 0.121  |          |
| E4353  | E6564    | 50mm (1½") x 1½" FI (taper)  | 5            | 0.350  |          |
| E4354  | E6563    | 63mm (2") x ½" FI (taper)    | 5            | 0.577  |          |

All of the above items are available in both taper and parallel threaded versions.  
Prices and codes for additional items are available on application.



## Wall Plate Elbows

| Code   |          | Size           | Bag Quantity | Weight |          |
|--------|----------|----------------|--------------|--------|----------|
| Metric | Imperial |                |              | Metric | Imperial |
| E2798  | E2796    | 20mm (½") x ½" | 5            | 0.086  |          |
| E2799  | E2797    | 25mm (¾") x ½" | 5            | 0.107  |          |
| E2800  | E3407    | 25mm (¾") x ¾" | 5            | 0.086  |          |

All fittings are in plastic unless otherwise stated.



**Tees, Equal - PE x PE x PE**

| Code   |          | Size               | Bag Quantity | Weight |          |
|--------|----------|--------------------|--------------|--------|----------|
| Metric | Imperial |                    |              | Metric | Imperial |
| E4448  | E4448    | 16mm 3/8", 1/2" NG | 5            |        |          |
| E3032  | E3016    | 20mm (1/2")        | 5            | 0.108  | 0.091    |
| E3037  | E3019    | 25mm (3/4")        | 5            | 0.150  | 0.122    |
| E3042  | E3022    | 32mm (1")          | 5            | 0.244  |          |
| E8454  | E6513    | 40mm (1 1/4")      | 1            |        |          |
| E3537  | E4010    | 50mm (1 1/2")      | 1            | 0.690  |          |
| E3538  | E4011    | 63mm (2")          | 1            | 1.112  |          |



**Tees, Un-Equal - PE x PE x PE**

| Code   |          | Size                                    | Bag Quantity | Weight |          |
|--------|----------|---|--------------|--------|----------|
| Metric | Imperial |   |              | Metric | Imperial |
| E3036  | E3023    | 25mm (3/4") x 25mm (3/4") x 20mm (1/2") | 5            | 0.130  |          |
| E3038  | E3417    | 32mm (1") x 20mm (1/2") x 20mm (1/2")   | 5            |        |          |
|        | E3416    | 20mm (1/2") x 20mm (1/2") x 32mm (1")   | 5            |        |          |
| E3040  | E3403    | 32mm (1") x 32mm (1") x 20mm (1/2")     | 5            | 0.215  | 0.171    |
| E3363  | E3419    | 25mm (3/4") x 25mm (3/4") x 32mm (1")   | 5            | 0.191  | 0.020    |
| E3041  | E3405    | 32mm (1") x 32mm (1") x 25mm (3/4")     | 5            |        |          |
| E3998  | E4013    | 63mm (2") x 63mm (2") x 25mm (3/4")     | 1            | 0.725  |          |
| E3997  | E4012    | 63mm (2") x 63mm (2") x 32mm (1")       | 1            | 0.728  |          |



**Tees, Un-Equal - PE x PE x Female Taper Thread**

| Code   |          | Size                                      | Bag Quantity | Weight |          |
|--------|----------|---|--------------|--------|----------|
| Metric | Imperial |   |              | Metric | Imperial |
| E3035  | E3017    | 20mm (1/2") x 20mm (1/2") x 1/2" FI       | 5            | 0.076  |          |
| E3043  | E3020    | 25mm (3/4") x 25mm (3/4") x 1/2" FI       | 5            | 0.121  |          |
| E3044  | E3021    | 25mm (3/4") x 25mm (3/4") x 3/4" FI       | 5            | 0.126  |          |
| E3045  | E3404    | 32mm (1") x 32mm (1") x 1" FI             | 5            |        |          |
| E4355  | E6573    | 50mm (1 1/2") x 50mm (1 1/2") x 1 1/2" FI | 1            |        |          |
| E4356  | E6574    | 63mm (2") x 63mm (2") x 2" FI             | 1            | 0.947  |          |

# Pushfit Connections



## Adaptors, Leadfit - PE x Lead

| Code  | Size                        | Bag Quantity | Weight |
|-------|-----------------------------|--------------|--------|
| E9344 | 25mm (3/4") x 3/4" 9lb Lead | 5            |        |
| E9345 | 25mm (3/4") x 1" 16lb Lead  | 5            |        |
| E9346 | 32mm (1") x 1" 16lb Lead    | 5            |        |



## Adaptors, Leadfit - Lead x Female Threaded

| Code     | Lead Pipe Size | PE Pipe Size | Bag Quantity | Weight |
|----------|----------------|--------------|--------------|--------|
| EP41632Z | 1" 16lb        | 32mm (1")    | 5            |        |



## Double Check Valve - PE x PE

| Code   |          | Size        | Bag Quantity | Weight |
|--------|----------|-------------|--------------|--------|
| Metric | Imperial |             |              |        |
| E3783  | E4208    | 20mm (1/2") | 5            |        |
| E3785  |          | 25mm (3/4") | 5            |        |



## Repair Connectors - PE x PE

| Code   |          | Size        | Bag Quantity | Weight |
|--------|----------|-------------|--------------|--------|
| Metric | Imperial |             |              |        |
| E7782  | E7785    | 20mm (1/2") |              |        |
| E7777  | E7774    | 25mm (3/4") |              |        |
| E7778  | E7781    | 32mm (1")   |              |        |



## Extractors - Plastic

| Code  | Size      | Bag Quantity | Weight |
|-------|-----------|--------------|--------|
| E2946 | 20mm (½") | 10 sets      | 0.051  |
| E2947 | 25mm (¾") | 10 sets      | 0.065  |
| E2948 | 32mm (1") | 10 sets      | 0.063  |



## Extractors - Metal

| Code  | Size       | Bag Quantity | Weight |
|-------|------------|--------------|--------|
| E2935 | 20mm (½")  | 1 set        | 0.041  |
| E2936 | 25mm (¾")  | 1 set        | 0.041  |
| E2937 | 32mm (1")  | 1 set        | 0.064  |
| E2554 | 40mm (1¼") | 1 set        | 0.086  |
| E2938 | 50mm (1½") | 1 set        | 0.108  |
| E2939 | 63mm (2")  | 1 set        | 0.179  |
| E2940 | 90mm       | 1 set        |        |
| E2941 | 125mm      | 1 set        |        |
| E2942 | 180mm      | 1 set        |        |



## Bevellers - Metal

| Code | Size       | Bag Quantity | Weight |
|------|------------|--------------|--------|
| 1775 | 20mm (½")  | 1            | 0.036  |
| 1776 | 25mm (¾")  | 1            | 0.167  |
| 1777 | 32mm (1")  | 1            | 0.088  |
| 2534 | 40mm (1¼") | 1            | 0.120  |
| 1779 | 50mm (1½") | 1            | 0.177  |
| 1780 | 63mm (2")  | 1            | 0.588  |



## Liners for PE Pipe

| Code | Size          | Bag Quantity | Weight |
|------|---------------|--------------|--------|
| 1829 | 20mm (SDR 9)  | 10           | 0.004  |
| 1830 | 25mm (SDR 11) | 10           | 0.005  |
| 1832 | 32mm (SDR 11) | 10           | 0.010  |
| 8009 | 40mm (SDR 11) |              |        |
| 4230 | 50mm (SDR 11) | 5            | 0.033  |
| 4217 | 63mm (SDR 11) | 5            | 0.059  |



# Pushfit Connections



Components, PE - Grip Rings

| Code   |          |      |       | Size            | Bag Quantity | Weight |
|--------|----------|------|-------|-----------------|--------------|--------|
| Metric | Imperial | HG   | NG    |                 |              |        |
| 1890   | 1884     | 9760 | 10154 | 20mm x (1/2")   | 10           |        |
| 1891   | 2634     | 9723 | 10156 | 25mm x (3/4")   | 10           |        |
| 1894   | 1887     | 9725 | 10157 | 32mm x (1")     | 10           |        |
| 6159   | 6160     | -    | -     | 40mm x (1 1/4") | 5            |        |
| 7745   | 1889     | -    | -     | 50mm x (1 1/2") | 5            |        |
| 7746   | 2658     | -    | -     | 63mm x (2")     | 5            |        |



Components, PE - 'O' Rings

| Code   |          |      |      | Size            | Bag Quantity | Weight |
|--------|----------|------|------|-----------------|--------------|--------|
| Metric | Imperial | HG   | NG   |                 |              |        |
| 1861   | 1856     | 1855 | 3355 | 20mm x (1/2")   | 10           |        |
| 1862   | 1857     | 1857 | 1862 | 25mm x (3/4")   | 10           |        |
| 1863   | 1859     | 1859 | 2599 | 32mm x (1")     | 10           |        |
| 7315   | 6251     | -    | -    | 40mm x (1 1/4") | 5            |        |
| 1864   | 1860     | -    | -    | 50mm x (1 1/2") | 5            |        |
| 1865   | 2598     | -    | -    | 63mm x (2")     | 5            |        |



Components, Lead Grip & 'O' Rings

| Code   |          | Size                 | Bag Quantity | Weight |
|--------|----------|----------------------|--------------|--------|
| Metric | Imperial |                      |              |        |
| -      | 9068     | Grip Ring - 3/4" 9lb | 10           |        |
| -      | 9069     | Grip Ring - 1" 16lb  | 10           |        |
| -      | 9116     | 'O' Ring - 3/4" 9lb  | 10           |        |
| -      | 9117     | 'O' Ring - 1" 16lb   | 10           |        |



Converters, Pushfit x Female Thread

| Code   |          | Size             | Bag Quantity | Weight |
|--------|----------|------------------|--------------|--------|
| Metric | Imperial |                  |              |        |
| E5062  | -        | 20mm x 1/2" FI   | 5            | 0.027  |
| E5061  | -        | 20mm x 3/4" FI   | 5            | 0.028  |
| E5060  | -        | 25mm x 1/2" FI   | 5            |        |
| E5058  | -        | 25mm x 3/4" FI   | 5            | 0.042  |
| E5059  | -        | 25mm x 1" FI     | 5            | 0.045  |
| E5057  | -        | 32mm x 1" FI     | 5            | 0.073  |
| E5056  | -        | 32mm x 1 1/4" FI | 5            | 0.081  |

## Talbot Pushfit - PE To Lead Pipe Conversion



The Talbot Pushfit connector has for many years provided a quality and reliable way of joining PE pipe for potable water distribution networks throughout the world. This tried and tested method of connecting pipe has now been developed to suit lead pipe and offers the same high levels of performance associated with the original Talbot Pushfit fitting. Talbot Leadfit fittings are quick and easy to assemble. The pipe is simply pushed fully home into the fitting, past both the grip and 'O' ring, no further tightening is needed. The Pushfit principle ensures that the pipe is held securely within the fitting and seals against working pressures up to 16 bar.

The Leadfit fitting utilises a standard Talbot Pushfit body with a set of specially designed inter-changeable components that enable the Talbot Leadfit fitting to grip and seal on lead pipe.

## Benefits

- **Quick to Install**

Both the lead and PE pipe are simply pushed into the fitting - no loose nuts or other fixings to worry about.

- **Stronger Than The Pipe**

In tests Leadfit is consistently stronger than the lead or PE pipe - even at pressures considerably above normal mains working pressure.

- **Ideal in Cramped Conditions**

The simplicity of Leadfit makes it ideal when making transitions from lead pipe in poorly accessed areas, like under a kitchen sink. No spanners or tools are needed to make an effective installation.

The Talbot Leadfit fitting is available in two forms, firstly a range of pre-assembled fittings for connection to lead pipe. Lead to PE adaptors, lead to female or male threaded adaptors as well as lead to copper adaptors are all available. An alternative to buying a pre-assembled fitting and in order to give users full advantage of the flexibility and extensive range of the Talbot Pushfit connection, Talbot Leadfit components are also supplied separately and can quickly and easily convert any Pushfit fitting into a fitting for lead pipe. Fittings and components are available for lead pipe in sizes 3/4" 9lb (29.41mm) using 32mm Pushfit bodies and 1" 16lb (39.22mm) using 40mm Pushfit bodies.

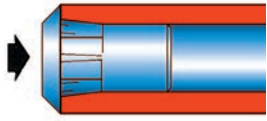

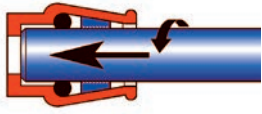



# Pushfit Assembly and Dismantling Instructions

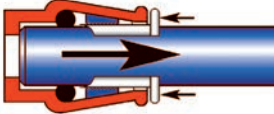



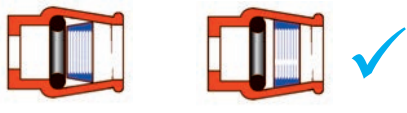
User experience indicates that Pushfit fittings cope better with adverse site conditions than compression fittings. However if a connection failure occurs please check that:

- The pipe has been pushed fully home.
- Correct components have been used.
- The 'O' ring or the grip ring are not damaged.
- Pipe is not excessively scored at the sealing area.

## Pushfit Assembly Instructions


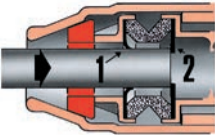
|   |  |
|---|--|
|    | 1a. For metric British standard pipe only, push the correct liner fully into the pipe. |
|    | 1b. For imperial BS, DIN and ISO pipe only. Bevel the pipe. No liner is required.      |
|   | 2. Push the pipe fully into the fitting with a slight twist.                           |
|  | 3. Ensure that the pipe passes two points of resistance and is fully seated.           |



## Pushfit Dismantling Instructions

|  |   |
|--|---|
|    | 1. Slide extractors home and withdraw the pipe.                           |
|    | 2. Extract the grip ring with a screwdriver. Do not re-use the grip ring. |
|    | 3. Extract and inspect the 'O' ring - replace it if damaged.              |
|   | 4. Insert a new grip ring by forming a figure '6' and pressing it in.     |
|  | 5. Ensure the grip ring is inserted the correct way round.                |

# Grippa Assembly Instructions

Set out below are the assembly instructions for the universal end of the Grippa fitting. For instructions on how to assemble the Pushfit end of the connection please refer to the Pushfit assembly instructions shown above.

|   |  |
|---|--|
|  | 1. Cut the pipe square and ensure it is clean, round and within tolerance. Scrape off any loose paint or deep scratches. |
|  | 2. Push the universal end of the fitting onto the pipe, PAST the first point of resistance and UP TO the second.         |

|  |  |
|--|--|
|  | 3. Hand tighten the nut on the PE end.                     |
|  | 4. Tighten with a spanner or wrench a further 1 1/2 turns. |

# EBCO-B Fittings for PE Pipe

The EBCO-B connector is designed for use with PE pipes. The fitting is made from virtually corrosion immune gunmetal so will give many years of trouble free service in even the most aggressive of ground conditions and the seal created is secure, providing a leak free connection. This security combined with the product's robust gunmetal construction offers customers the knowledge that any connections made using the EBCO-B are secure, robust and reliable.

The EBCO-B connection is available in sizes from 20mm to 63mm in diameter. The fitting will also suit the imperial equivalents to these metric pipes using simply interchanged internal components.

## Benefits

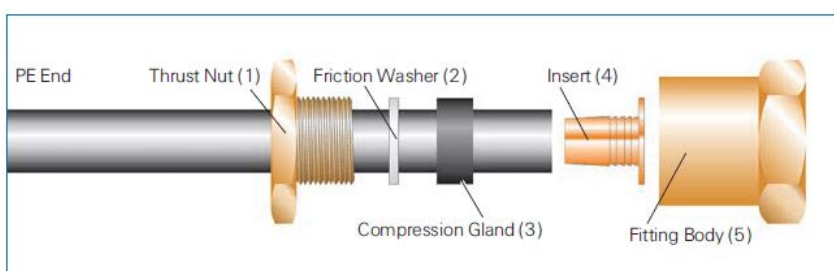
- The EBCO-B compression fitting can be used on either metric or imperial PE pipes from 20mm to 63mm in diameter. (Please specify pipe type and class when ordering to enable the correct product to be supplied.)
- Made from corrosion immune gunmetal, EBCO-B compression fittings will provide years of trouble free service in even the most arduous of ground conditions.
- The extensive range of EBCO-B compression fittings covers the majority of operational requirements with stopcocks and ferrules also being available with EBCO compression outlet.

## Technical Data

|               |                                      |   |
|---------------|--------------------------------------|---|
| Sizes:        | 20mm (½") to 63mm (2")               |   |
| Thread Types: | BS21, (BS EN 10226)<br>BS EN ISO 228 |   |
| Material:     | Body & Thrust nut:                   | Gunmetal BS EN 1982:2008 CC491K (formerly BS1400 LG2) |
|               | Serrated inserts:                    | Copper  |
|               | Compression gland:                   | EPDM/Nitrile  |
|               | Friction washer:                     | Polypropylene   |

## EBCO-B Assembly Instructions

Ensure the pipe is cut square then disassemble the end of the fitting to be connected, slide the thrust nut (1) then the friction washer (2), then the compression gland (3) over the end of the pipe to be connected. Insert the serrated insert (4) into the pipe and securely hammer it fully home with a soft faced mallet. Place the end of the pipe into the fitting's body (5) and screw the thrust nut fully into the body, securely locating the friction washer and sealing rubber inside the body of the fitting. Once the thrust nut has been hand tightened use a spanner and tighten a further 1 ½ to 2 turns to form a fully sealed connection. The connection is now made.



# EBCO-B Fittings for PE Pipe



**EBCO B Connectors Metric**

| Code  | Size | Bag Quantity | Weight (kg) |
|-------|------|--------------|-------------|
| GCB20 | 20mm |              | 0.203       |
| GCB25 | 25mm |              | 0.293       |
| GCB32 | 32mm |              |             |
| GCB50 | 50mm |              | 1.067       |
| GCB63 | 63mm |              | 1.295       |

**EBCO B Connectors Imperial**

| Code    | Size            | Bag Quantity | Weight (kg) |
|---------|-----------------|--------------|-------------|
| GCB02   | 1/2" BS1972 C   |              | 0.204       |
| GCB02/1 | 1/2" BS3284 D   |              |             |
| GCB03   | 3/4" BS1972 C   |              | 0.301       |
| GCB03/1 | 3/4" BS3284 D   |              |             |
| GCB04   | 1" BS1972 C     |              | 0.459       |
| GCB04/1 | 1" BS3284 D     |              |             |
| GCB06   | 1 1/2" BS1972 C |              | 1.07        |
| GCB08   | 2" BS1972C      |              |             |

**EBCO B Connectors Metric/Imperial**

| Code      | Size                  | Bag Quantity | Weight (kg) |
|-----------|-----------------------|--------------|-------------|
| GCB0650   | 1 1/2" BS1972C X 50mm |              |             |
| GCB0863   | 2" BS1972 C X 63mm    |              | 1.54        |
| GCB0863/1 | 2" BS3284 D X 63mm    |              |             |



**EBCO B Reducing Connectors Metric**

| Code    | Size        | Bag Quantity | Weight (kg) |
|---------|-------------|--------------|-------------|
| GCB2025 | 20mm x 25mm |              | 0.318       |
| GCB2032 | 20mm x 32mm |              |             |
| GCB2532 | 25mm x 32mm |              | 0.098       |
| GCB2550 | 25mm x 50mm |              |             |
| GCB3220 | 32mm x 20mm |              |             |
| GCB3225 | 32mm x 25mm |              | 0.098       |
| GCB3263 | 32mm x 63mm |              | 1.559       |
| GCB5020 | 50mm x 20mm |              |             |
| GCB5032 | 50mm x 32mm |              |             |
| GCB6320 | 63mm x 20mm |              |             |
| GCB6325 | 63mm x 25mm |              |             |
| GCB6350 | 63mm x 50mm |              |             |

**EBCO B Reducing Connectors Imperial**

| Code    | Size                            | Bag Quantity | Weight (kg) |
|---------|---------------------------------|--------------|-------------|
| GCB0304 | 3/4" BS1972 C x 1" BS1972 C     |              |             |
| GCB0603 | 1 1/2" BS1972 C x 3/4" BS1972 C |              |             |

# EBCO-B Fittings for PE Pipe



**EBCO B Joint Reducer Metric**

| Code     | Size        | Bag Quantity | Weight (kg) |
|----------|-------------|--------------|-------------|
| GJR2520B | 25mm x 20mm |              | 0.156       |
| GJR3225B | 32mm x 25mm |              | 0.244       |
| GJR5032B | 50mm x 32mm |              |             |
| GJR6332B | 63mm x 32mm |              |             |
| GJR6350B | 63mm x 50mm |              |             |



**EBCO B Joint Reducer Imperial**

| Code     | Size                        | Bag Quantity | Weight (kg) |
|----------|-----------------------------|--------------|-------------|
| GJR0302B | ¾" BS1972 C x ½" BS1972 C   |              |             |
| GJR0403B | 1" BS1972 C x ¾" BS1972 C   |              |             |
| GJR0604B | 1 ½" BS1972 C x 1" BS1972 C |              |             |



**EBCO B Male Adaptors Metric**

| Code    | Size          | Bag Quantity | Weight (kg) |
|---------|---------------|--------------|-------------|
| GAB2M20 | 20mm x ½" M   |              | 0.163       |
| GAB3M25 | 25mm x ¾" M   |              |             |
| GAB4M32 | 32mm x 1" M   |              | 0.369       |
| GAB6M50 | 50mm x 1 ½" M |              | 0.912       |
| GAB8M63 | 63mm x 2" M   |              | 1.314       |

**EBCO B Male Adaptors Imperial**

| Code      | Size                   | Bag Quantity | Weight (kg) |
|-----------|------------------------|--------------|-------------|
| GAB2M02   | ½" BS1972 C x ½" M     |              | 0.164       |
| GAB2M02/1 | ½" BS3284 D x ½" M     |              |             |
| GAB3M03   | ¾" BS1972 C x ¾" M     |              | 0.024       |
| GAB3M03/1 | ¾" BS3284 D x ¾" M     |              |             |
| GAB4M04   | 1" BS1972 C x 1" M     |              | 0.373       |
| GAB4M04/1 | 1" BS3284 D x 1" M     |              |             |
| GAB6M06   | 1 ½" BS1972 C x 1 ½" M |              |             |
| GAB8M08   | 2" BS1972 C x 2" M     |              |             |

# EBCO-B Fittings for PE Pipe



**EBCO B Female Adaptors Metric**

| Code    | Size            | Bag Quantity | Weight (kg) |
|---------|-----------------|--------------|-------------|
| GAB2F20 | 20mm x 1/2" F   |              | 0.171       |
| GAB3F25 | 25mm x 3/4" F   |              | 0.247       |
| GAB4F32 | 32mm x 1" F     |              | 0.411       |
| GAB6F50 | 50mm x 1 1/2" F |              | 1.008       |
| GAB8F63 | 63mm x 2" F     |              | 1.359       |

**EBCO B Female Adaptors Imperial**

| Code      | Size                       | Bag Quantity | Weight (kg) |
|-----------|----------------------------|--------------|-------------|
| GAB2F02   | 1/2" BS1972 C x 1/2" F     |              | 0.172       |
| GAB2F02/1 | 1/2" BS3284 D x 1/2" F     |              |             |
| GAB3F03   | 3/4" BS1972 C x 3/4" F     |              | 0.25        |
| GAB3F03/1 | 3/4" BS3284 D x 3/4" F     |              |             |
| GAB4F04   | 1" BS1972 C x 1" F         |              | 0.411       |
| GAB4F04/1 | 1" BS3284 D x 1" F         |              |             |
| GAB6F06   | 1 1/2" BS1972 C x 1 1/2" F |              |             |
| GAB8F08   | 2" BS1972 C x 2" F         |              |             |



**EBCO B Elbows**

| Code     | Size        | Bag Quantity | Weight (kg) |
|----------|-------------|--------------|-------------|
| GEB20    | 20mm        |              |             |
| GEB25    | 25mm        |              |             |
| GEB32    | 32mm        |              |             |
| GEB3225R | 32mm x 25mm |              |             |
| GEB50    | 50mm        |              |             |
| GEB63    | 63mm        |              |             |



**EBCO B Equal Tees Metric**

| Code  | Size | Bag Quantity | Weight (kg) |
|-------|------|--------------|-------------|
| GTB20 | 20mm |              |             |
| GTB25 | 25mm |              |             |
| GTB32 | 32mm |              |             |
| GTB50 | 50mm |              | 2.832       |
| GTB63 | 63mm |              |             |

**EBCO B Equal Tees Imperial**

| Code    | Size            | Bag Quantity | Weight (kg) |
|---------|-----------------|--------------|-------------|
| GTB02   | 1/2" BS1972 C   |              |             |
| GTB02/1 | 1/2" BS3284 D   |              |             |
| GTB03   | 3/4" BS1972C    |              |             |
| GTB03/1 | 3/4" BS3284 D   |              |             |
| GTB04   | 1" BS1972 C     |              |             |
| GTB04/1 | 1" BS3284 D     |              |             |
| GTB06   | 1 1/2" BS1972 C |              |             |
| GTB08   | 2" BS1972 C     |              |             |

# EBCO-B Fittings for PE Pipe



**EBCO B Unequal Tees Metric**

| Code       | Size               | Bag Quantity | Weight (kg) |
|------------|--------------------|--------------|-------------|
| GTB2520R   | 25mm x 25mm x 20mm |              |             |
| GTB3220R   | 32mm x 32mm x 20mm |              |             |
| GTB3225R   | 32mm x 32mm x 25mm |              |             |
| GTB502525R | 50mm x 25mm x 25mm |              |             |
| GTB5020R   | 50mm x 50mm x 20mm |              | 3.227       |
| GTB5025R   | 50mm x 50mm x 25mm |              |             |
| GTB5032R   | 50mm x 50mm x 32mm |              | 3.159       |
| GTB6320R   | 63mm x 63mm x 20mm |              |             |
| GTB6325R   | 63mm x 63mm x 25mm |              |             |
| GTB6332R   | 63mm x 63mm x 32mm |              |             |
| GTB6350R   | 63mm x 63mm x 50mm |              |             |

**EBCO B Unequal Tees Imperial**

| Code     | Size  | Bag Quantity | Weight (kg) |
|----------|---|--------------|-------------|
| GTB0403R | 1" BS 1972 C x 1" BS 1972 C x ¾" BS1972 C   |              |             |
| GTB0803R | 2" BS 1972 C x 2" BS 1972 C x ¾" BS1972 C   |              |             |
| GTB0804R | 2" BS 1972 C x 2" BS 1972 C x 1" BS1972 C   |              |             |
| GTB0806R | 2" BS 1972 C x 2" BS 1972 C x 1 ½" BS1972 C |              |             |

**EBCO B Stop End Imperial**

| Code | Size | Bag Quantity | Weight (kg) |
|------|------|--------------|-------------|
| GSB2 | 2"   |              |             |

**EBCO B Straight Meter Union**

| Code    | Size         | Bag Quantity | Weight (kg) |
|---------|--------------|--------------|-------------|
| GSMC20B | 20mm x ¾" FI |              | 0.229       |

# EBCO-S

## Gunmetal Type B Copper Compression Fittings

The robust and easy to use EBCO range of Type B copper adaptors are manufactured in gunmetal and conform to BS EN 1254. These fittings are suitable for use with half hard copper tube to BS EN 1057:2006.

### Benefits

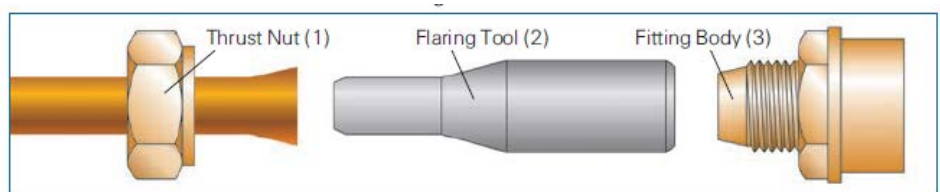
- Made from virtually corrosion immune gunmetal, EBCO Type copper tube fittings will provide years of trouble free service in even the most arduous of ground conditions.
- The extensive range offered covers the majority of operational requirements.

### Technical Data

|              |   |
|--------------|---|
| Sizes:       | 1/2 " to 2"   |
| Material:    | Gunmetal BS EN 1982:2008 CC491K (formerly BS1400 LG2) |
| Thread Type: | BS21 , (BS EN 10226) or BS EN ISO 228                 |

### Gunmetal Type B Copper Compression Fittings Assembly Instructions

Disassemble the end of the fitting to be connected, slide the integral compression nut and ring (1) assembly over the pipe end. Using an appropriately sized flaring tool (2) bell out the end of the copper pipe. Re assemble the fitting ensuring that the pipe sits snugly against the cone on the fitting body (3). Tighten the compression nut fully to create an end load resistant and watertight connection. The connection is now made.



# EBCO-S

## Gunmetal Type B Copper Compression Fittings



**EBCO S Connectors**

| Code   | Size | Bag Quantity | Weight (kg) |
|--------|------|--------------|-------------|
| GCC22S | 22mm |              | 0.252       |
| GCC28S | 28mm |              |             |
| GCC54S | 54mm |              |             |



**EBCO S Male Adaptors**

| Code      | Size          | Bag Quantity | Weight (kg) |
|-----------|---------------|--------------|-------------|
| GAC02M15S | 15mm x 1/2" M |              | 0.108       |
| GAC03M22S | 22mm x 3/4" M |              |             |
| GAC04M28S | 28mm x 1" M   |              |             |
| GAC08M54S | 54mm x 2" M   |              |             |



**EBCO S Female Adaptors**

| Code      | Size            | Bag Quantity | Weight (kg) |
|-----------|-----------------|--------------|-------------|
| GAC02F15S | 15mm x 1/2" F   |              | 0.118       |
| GAC03F22S | 22mm x 3/4" F   |              |             |
| GAC04F28S | 28mm x 1" F     |              |             |
| GAC06F42S | 42mm x 1 1/2" F |              | 0.662       |
| GAC06F54S | 54mm x 1 1/2" F |              |             |



**EBCO S Elbows**

| Code   | Size | Bag Quantity | Weight (kg) |
|--------|------|--------------|-------------|
| GEC15S | 15mm |              |             |
| GEC22S | 22mm |              | 0.537       |
| GEC28S | 28mm |              |             |



# EBCO-S

## Gunmetal Type B Copper Compression Fittings



**EBCO S Elbow Male Adaptors**

| Code      | Size          | Bag Quantity | Weight (kg) |
|-----------|---------------|--------------|-------------|
| GEC15S02M | 15mm x 1/2" M |              |             |
| GEC22S03M | 22mm x 3/4" M |              |             |
| GEC28S04M | 28mm x 1" M   |              |             |



**EBCO S Elbow Female Adaptors**

| Code      | Size          | Bag Quantity | Weight (kg) |
|-----------|---------------|--------------|-------------|
| GEC15S02F | 15mm x 1/2" F |              |             |
| GEC22S03F | 22mm x 3/4" F |              | 0.326       |
| GEC28S04F | 28mm x 1" F   |              | 0.598       |



**EBCO S Tee**

| Code     | Size               | Bag Quantity | Weight (kg) |
|----------|--------------------|--------------|-------------|
| GTC15S   | 15mm x 15mm x 15mm |              |             |
| GTC22S   | 22mm x 22mm x 22mm |              |             |
| GTC28S   | 28mm x 28mm x 28mm |              |             |
| GTC2822S | 28mm x 28mm x 22mm |              |             |



**EBCO S / EBCO B Adaptors**

| Code      | Size            | Bag Quantity | Weight (kg) |
|-----------|-----------------|--------------|-------------|
| GAC22S25B | 22mm S x 25mm B |              |             |
| GAC35S50B | 35mm S X 50mm B |              |             |
| GAC42S50B | 42mm S x 50mm B |              |             |
| GAC42S63B | 42mm S x 63mm B |              |             |
| GAC54S63B | 54mm S x 63mm B |              |             |

# EBCO Gunmetal BSP Threaded Fittings

## Technical Data

The EBCO range of traditional gunmetal pipe fittings for threaded pipe is robust and contains a wide variety of product types and sizes. The fitting's threads are to BS EN 10226-1 (BS21) and products are available in sizes 1/4" to 4".

|            |   |
|------------|---|
| Sizes:     | 1/4" to 4"  |
| Thread:    | BS EN 10226-1 (BS21)                                  |
| Materials: | Gunmetal BS EN 1982:2008 CC491K (formerly BS1400 LG2) |

British Standard Pipe thread (BSP) is a family of standard screw thread types that has been adopted internationally for interconnecting and sealing pipe ends by mating an external (male) with an internal (female) thread.

Two types of thread are distinguished:

- Parallel threads, which have a constant diameter.
- Taper threads, whose diameter increases or decreases along the length of the thread.

Joining threads: These are pipe threads for joints made pressure-tight by the mating of the threads. They use a taper external (male) thread, and a parallel internal (female) thread. Best practice is to always use a jointing compound on the threads. Minimum order quantities may apply.

### Benefits:

- Made from corrosion immune gunmetal, EBCO threaded pipe fittings will provide years of trouble free service in even the most arduous of ground conditions.
- The extensive range of EBCO threaded pipe fittings will cover the majority of operational needs.

### Application:

These products are designed for use with cold potable water. Save with the express written permission of TALIS-UK Ltd, no warranty is given for any other use. Dimensions and weights are provided for guidance only.

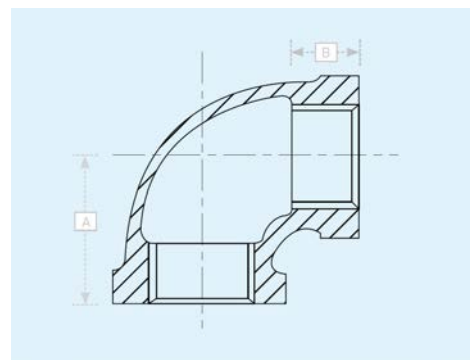
### Safety:

As with all industrial products it is important to take adequate safety precautions such as the use of adequate protective clothing like gloves, overalls, eye protection and safety footwear during installation and maintenance of this product.

### Technical Help:

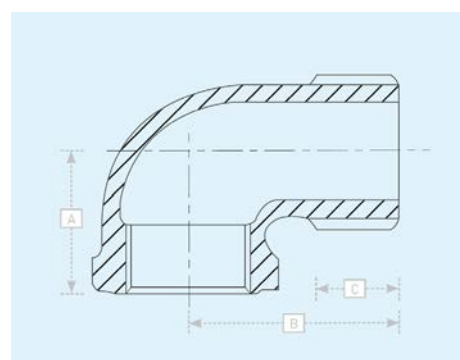
For further technical data, product specifications and general information please contact Customer Service on +44 (0)845 077 9797.

## 90° Equal Elbow Female x Female



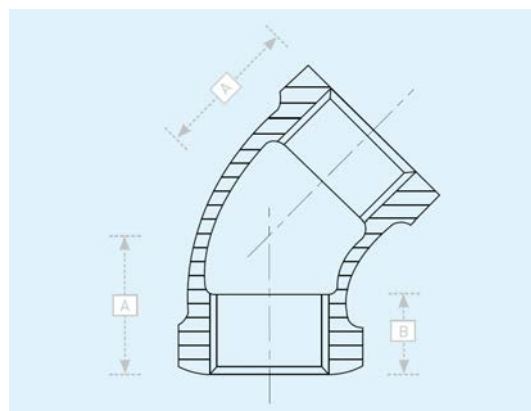
| Part Number | Size   | A<br>(ins) | B<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            | Bag           | Box | Carton |                     |
| BSPE015F    | 3/8"   | 0.82       | 0.36       | 5             | 25  | 300    | 0.07                |
| BSPE02F     | 1/2"   | 1.01       | 0.43       | 5             | 25  | 200    | 0.11                |
| BSPE03F     | 3/4"   | 1.18       | 0.50       | 5             | 25  | 100    | 0.18                |
| BSPE04F     | 1"     | 1.43       | 0.58       | 5             | 25  | 75     | 0.28                |
| BSPE05F     | 1 1/4" | 1.69       | 0.67       | 5             |     | 50     | 0.49                |
| BSPE06F     | 1 1/2" | 1.84       | 0.70       | 5             |     | 35     | 0.63                |
| BSPE08F     | 2"     | 2.12       | 0.75       | 1             |     | 20     | 0.91                |

## 90° Elbow Male x Female



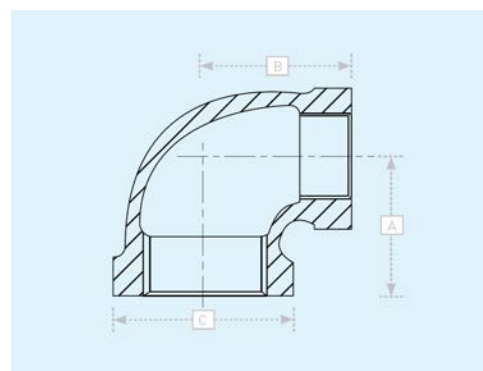
| Part Number | Size   | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            |            | Bag           | Box | Carton |                     |
| BSPE01MF    | 1/4"   | 0.71       | 1.11       | 0.41       | 5             | 25  | 250    | 0.04                |
| BSPE015MF   | 3/8"   | 0.82       | 1.24       | 0.41       | 5             | 25  | 300    | 0.07                |
| BSPE02MF    | 1/2"   | 1.01       | 1.48       | 0.54       | 5             | 25  | 200    | 0.10                |
| BSPE03MF    | 3/4"   | 1.18       | 1.65       | 0.55       | 5             | 25  | 100    | 0.17                |
| BSPE04MF    | 1"     | 1.43       | 1.98       | 0.69       | 5             | 25  | 75     | 0.26                |
| BSPE06MF    | 1 1/2" | 1.84       | 2.46       | 0.73       | 5             |     | 35     | 0.60                |
| BSPE08MF    | 2"     | 2.12       | 2.88       | 0.76       | 1             |     | 20     | 0.89                |

## 45° Equal Elbow Female x Female



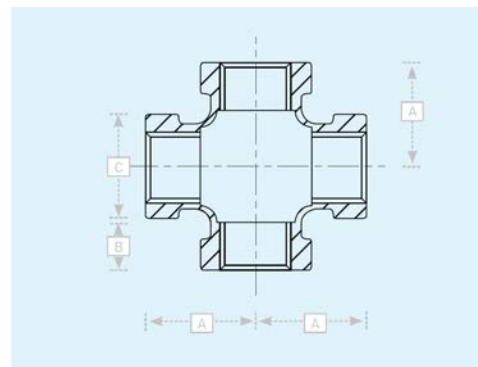
| Part Number | Size | A<br>(ins) | B<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------|------------|------------|---------------|-----|--------|---------------------|
|             |      |            |            | Bag           | Box | Carton |                     |
| BSP45E03F   | 3/4" | 0.89       | 0.50       | 5             | 25  | 100    | 0.15                |

## 90° Reducing Elbow Female x Female



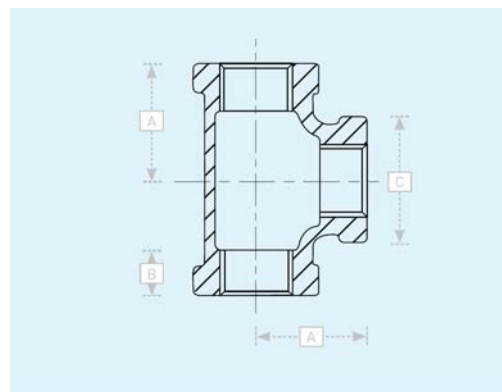
| Part Number | Size            | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|-----------------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |                 |            |            |            | Bag           | Box | Carton |                     |
| BSPE0301F   | 3/4" x 1/4"     | 1.08       | 1.11       | 1.42       | 5             | 25  | 100    | 0.12                |
| BSPE1002F   | 2 1/2" x 1/2"   | 2.20       | 2.60       | 3.49       | 1             |     | 15     | 0.90                |
| BSPE1005F   | 2 1/2" x 1 1/4" | 2.38       | 2.60       | 3.49       | 1             |     | 16     | 1.16                |

## Equal Cross Female All Ends



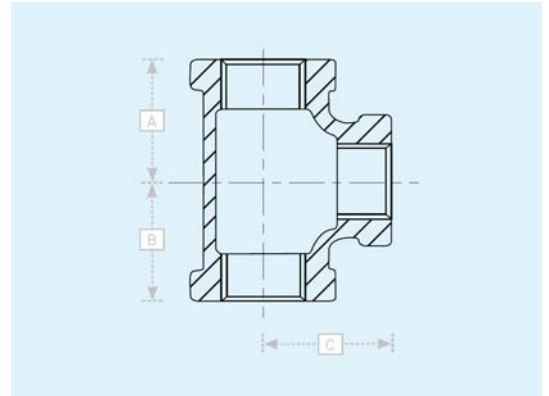
| Part Number | Size | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |      |            |            |            | Bag           | Box | Carton |                     |
| BSPC02F     | 1/2" | 1.12       | 0.45       | 1.34       | 5             | 25  | 75     | 0.20                |

## Equal Tee Female All Ends



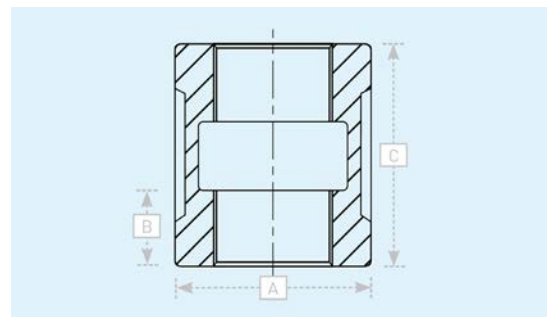
| Part Number | Size   | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            |            | Bag           | Box | Carton |                     |
| BSPT01F     | 1/4"   | 0.72       | 0.35       | 0.81       | 5             |     | 300    | 0.06                |
| BSPT015F    | 3/8"   | 0.83       | 0.37       | 1.00       | 5             |     | 100    | 0.12                |
| BSPT02F     | 1/2"   | 1.03       | 0.45       | 1.17       | 5             |     | 100    | 0.16                |
| BSPT03F     | 3/4"   | 1.19       | 0.52       | 1.47       | 5             |     | 75     | 0.24                |
| BSPT04F     | 1"     | 1.43       | 0.60       | 1.72       | 5             |     | 40     | 0.41                |
| BSPT05F     | 1 1/4" | 1.71       | 0.67       | 2.10       | 5             |     | 35     | 0.63                |
| BSPT06F     | 1 1/2" | 1.87       | 0.70       | 2.38       | 5             |     | 24     | 0.79                |
| BSPT08F     | 2"     | 2.14       | 0.76       | 2.92       | 1             |     | 15     | 1.31                |

## Reducing Tee Female All Ends



| Part Number | Size<br>(inlet x outlet x<br>branch) | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------------------------------------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |                                      |            |            |            | Bag           | Box | Carton |                     |
| BSPT030302F | 3/4" x 3/4" x 1/2"                   | 1.08       | 1.08       | 1.11       | 5             | 25  |        | 0.21                |
| BSPT040402F | 1" x 1" x 1/2"                       | 1.20       | 1.20       | 1.24       | 5             | 10  |        | 0.31                |
| BSPT040403F | 1" x 1" x 3/4"                       | 1.30       | 1.30       | 1.31       | 5             | 10  |        | 0.33                |
| BSPT060603F | 1 1/2" x 1 1/2" x 3/4"               | 1.42       | 1.42       | 1.60       | 5             |     |        | 0.62                |
| BSPT101004F | 2 1/2" x 2 1/2" x 1"                 | 2.16       | 2.16       | 2.51       | 1             |     |        | 1.50                |
| BSPT161610F | 4" x 4" x 2 1/2"                     | 3.30       | 3.30       | 3.60       | 1             |     |        | 4.41                |
| BSPT040504F | 1" x 1 1/4" x 1"                     | 1.67       | 1.67       | 1.67       | 5             |     |        | 0.49                |
| BSPT050205F | 1 1/4" x 1/2" x 1 1/4"               | 1.69       | 1.40       | 1.69       | 5             |     |        | 0.55                |
| BSPT050302F | 1 1/4" x 3/4" x 1/2"                 | 1.45       | 1.31       | 1.62       | 5             |     |        | 0.37                |
| BSPT050304F | 1 1/4" x 3/4" x 1"                   | 1.58       | 1.45       | 1.50       | 5             |     |        | 0.50                |
| BSPT060505F | 1 1/2" x 1 1/4" x 1 1/4"             | 1.82       | 1.82       | 1.88       | 5             |     |        | 0.84                |
| BSPT060506F | 1 1/2" x 1 1/4" x 1 1/2"             | 1.94       | 1.88       | 1.94       | 5             |     |        | 0.79                |
| BSPT080208F | 2" x 1/2" x 2"                       | 2.25       | 1.88       | 2.25       | 1             |     |        | 1.04                |
| BSPT080308F | 2" x 3/4" x 2"                       | 2.25       | 1.97       | 2.25       | 1             |     |        | 1.13                |

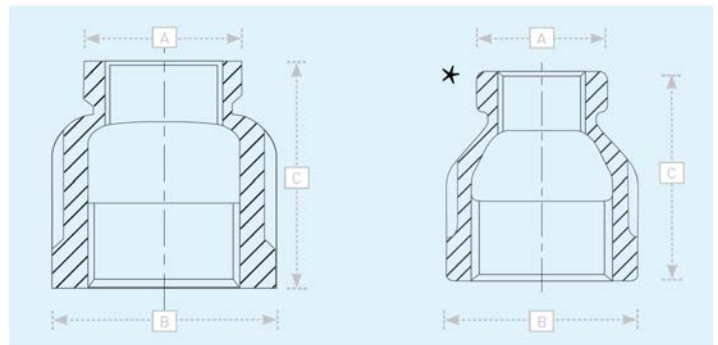
## Equal Socket Female x Female



| Part Number | Size   | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            |            | Bag           | Box | Carton |                     |
| BSPS01F     | 1/4"   | 0.81       | 0.32       | 0.97       | 5             | 25  | 600    | 0.03                |
| BSPS02F     | 1/2"   | 1.17       | 0.43       | 1.29       | 5             | 25  | 200    | 0.09                |
| BSPS03F     | 3/4"   | 1.42       | 0.50       | 1.43       | 5             | 25  | 100    | 0.13                |
| BSPS04F     | 1"     | 1.72       | 0.58       | 1.68       | 5             | 25  | 100    | 0.21                |
| BSPS05F     | 1 1/4" | 2.10       | 0.67       | 1.86       | 5             | 25  | 75     | 0.33                |
| BSPS06F     | 1 1/2" | 2.38       | 0.70       | 1.92       | 51            |     | 50     | 0.44                |
| BSPS08F     | 2"     | 2.92       | 0.75       | 2.20       |               |     | 30     | 0.67                |

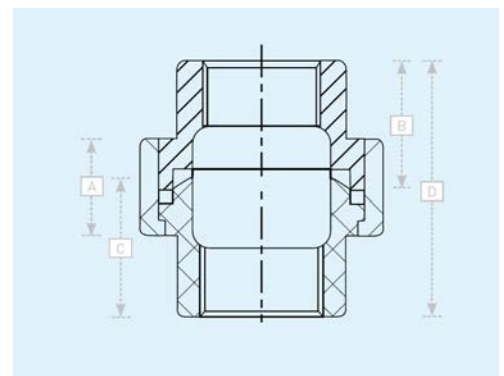


## Reducing Socket Female x Female



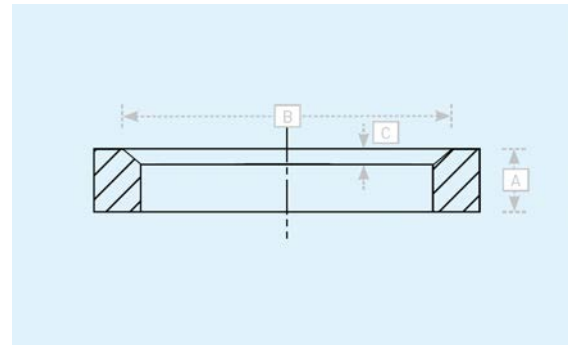
| Part Number | Size            | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|-----------------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |                 |            |            |            | Bag           | Box | Carton |                     |
| BSPS01501F  | 3/8" x 1/4"     | 0.81       | 1.00       | 0.92       | 5             | 25  | 150    | 0.05                |
| BSPS02015F  | 1/2" x 3/8"     | 1.00       | 1.17       | 1.17       | 5             | 25  | 200    | 0.07                |
| BSPS0302F   | 3/4" x 1/2"     | 1.17       | 1.42       | 1.35       | 5             | 25  | 175    | 0.13                |
| BSPS0401F   | 1" x 1/4"       | 0.81       | 1.72       | 1.56       | 5             | 25  | 50     | 0.17                |
| BSPS0402F   | 1" x 1/2"       | 1.17       | 1.72       | 1.56       | 5             | 25  | 75     | 0.17                |
| BSPS0403F   | 1" x 3/4"       | 1.42       | 1.72       | 1.56       | 5             | 25  | 100    | 0.18                |
| BSPS0503F   | 1 1/4" x 3/4"   | 1.42       | 2.10       | 1.77       | 5             |     | 90     | 0.26                |
| BSPS0504F   | 1 1/4" x 1"     | 1.72       | 2.10       | 1.77       | 5             |     | 70     | 0.28                |
| BSPS0603F   | 1 1/2" x 3/4"   | 1.42       | 2.38       | 1.80       | 5             |     | 50     | 0.33                |
| BSPS0604F   | 1 1/2" x 1"     | 1.72       | 2.38       | 1.80       | 5             |     | 70     | 0.34                |
| BSPS0605F   | 1 1/2" x 1 1/4" | 2.10       | 2.38       | 1.80       | 5             |     | 50     | 0.38                |
| BSPS0802F   | 2" x 1/2"       | 1.17       | 2.92       | 2.03       | 1             |     | 25     | 0.53                |
| BSPS0804F   | 2" x 1"         | 1.72       | 2.92       | 2.03       | 1             |     | 25     | 0.52                |
| BSPS0805F   | 2" x 1 1/4"     | 2.10       | 2.92       | 2.03       | 1             |     | 25     | 0.52                |
| BSPS0806F   | 2" x 1 1/2"     | 2.38       | 2.92       | 2.3        | 1             |     | 43     | 0.57                |

## Straight Union (Flat Joint) Female x Female



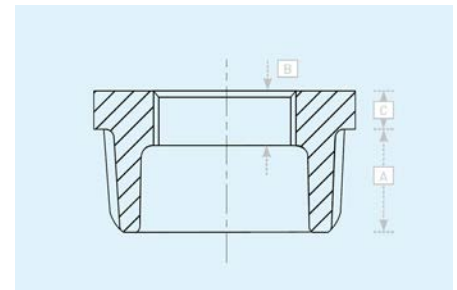
| Part Number | Size   | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            |            | Bag           | Box | Carton |                     |
| BSPU01      | 1/4"   | 0.53       | 0.68       | 0.78       | 1.26          | 5   | 100    | 0.11                |
| BSPU015     | 3/8"   | 0.62       | 0.82       | 0.86       | 1.49          | 5   | 100    | 0.18                |
| BSPU03      | 3/4"   | 0.73       | 0.98       | 1.06       | 1.90          | 5   | 75     | 0.30                |
| BSPU04      | 1"     | 0.78       | 1.12       | 1.20       | 2.12          | 5   | 40     | 0.45                |
| BSPU05      | 1 1/4" | 0.94       | 1.26       | 1.37       | 2.36          | 5   | 35     | 0.65                |
| BSPU06      | 1 1/2" | 1.02       | 1.35       | 1.53       | 3.67          | 5   | 25     | 0.81                |
| BSPU10      | 2 1/2" | 1.16       | 1.67       | 1.87       | 3.40          | 1   | 10     | 2.10                |

## BSP Locknut



| Part Number | Size   | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            |            | Bag           | Box | Carton |                     |
| BSPL05      | 1 1/4" | 0.42       | 1.86       | 0.06       | 5             |     | 50     | 0.12                |
| BSPL08      | 2"     | 0.53       | 2.63       | 0.09       | 1             |     | 50     | 0.28                |
| BSPL10      | 2 1/2" | 0.59       | 3.18       | 0.09       | 1             |     | 25     | 0.50                |
| BSPL12      | 3"     | 0.67       | 3.84       | 0.09       | 1             |     | 25     | 0.55                |
| BSPL16      | 4"     | 0.80       | 5.00       | 0.13       | 1             |     | 25     | 0.81                |

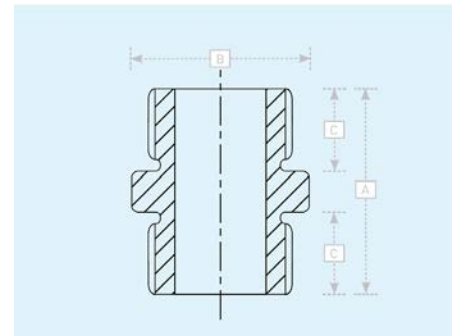
## Reducing Hexagon Bush



| Part Number | Size            | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|-----------------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |                 |            |            |            | Bag           | Box | Carton |                     |
| BSPB01501   | 3/8" x 1/4"     | 0.48       | 0.40       | 0.16       | 5             | 25  | 600    | 0.02                |
| BSPB0201    | 1/2" x 1/4"     | 0.56       | 0.32       | 0.19       | 5             | 25  | 450    | 0.04                |
| BSPB02015   | 1/2" x 3/8"     | 0.56       | 0.41       | 0.19       | 5             | 25  | 450    | 0.04                |
| BSPB0302    | 3/4" x 1/2"     | 0.63       | 0.53       | 0.22       | 5             | 25  | 300    | 0.06                |
| BSPB0402    | 1" x 1/2"       | 0.75       | 0.43       | 0.25       | 5             | 25  | 150    | 0.12                |
| BSPB0403    | 1" x 3/4"       | 0.75       | 0.50       | 0.25       | 5             | 25  | 150    | 0.10                |
| BSPB0502    | 1 1/4" x 1/2"   | 0.80       | 0.43       | 0.34       | 5             |     | 120    | 0.16                |
| BSPB0503    | 1 1/4" x 3/4"   | 0.80       | 0.50       | 0.28       | 5             |     | 115    | 0.21                |
| BSPB0504    | 1 1/4" x 1"     | 0.80       | 0.58       | 0.28       | 5             |     | 120    | 0.15                |
| BSPB0602    | 1 1/2" x 1/2"   | 0.83       | 0.43       | 0.37       | 5             |     | 105    | 0.23                |
| BSPB0603    | 1 1/2" x 3/4"   | 0.83       | 0.50       | 0.37       | 5             |     | 105    | 0.23                |
| BSPB0604    | 1 1/2" x 1"     | 0.83       | 0.58       | 0.31       | 5             |     | 90     | 0.27                |
| BSPB0605    | 1 1/2" x 1 1/4" | 0.83       | 0.71       | 0.31       | 5             |     | 100    | 0.19                |
| BSPB08015   | 2" x 3/8"       | 0.88       | 0.36       | 0.30       | 1             |     | 25     | 0.43                |
| BSPB0802    | 2" x 1/2"       | 0.88       | 0.43       | 0.41       | 1             |     | 83     | 0.30                |
| BSPB0803    | 2" x 3/4"       | 0.88       | 0.50       | 0.41       | 1             |     | 76     | 0.33                |
| BSPB0804    | 2" x 1"         | 0.88       | 0.58       | 0.41       | 1             |     | 67     | 0.37                |
| BSPB0805    | 2" x 1 1/4"     | 0.88       | 0.67       | 0.34       | 1             |     | 59     | 0.42                |
| BSPB0806    | 2" x 1 1/2"     | 0.88       | 0.70       | 0.34       | 1             |     | 78     | 0.32                |
| BSPB1002    | 2 1/2" x 1/2"   | 1.07       | 0.43       | 0.41       | 1             |     | 25     | 0.49                |
| BSPB1003    | 2 1/2" x 3/4"   | 1.07       | 0.50       | 0.41       | 1             |     | 25     | 0.50                |

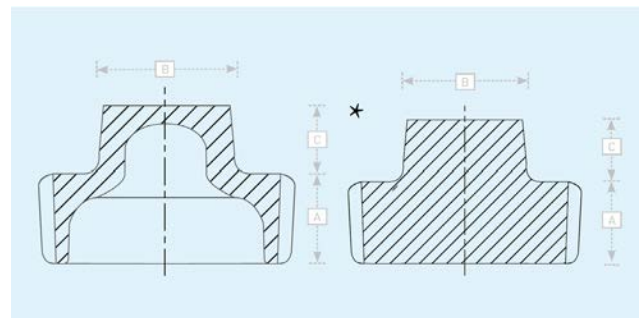


## Equal Hexagon Nipple



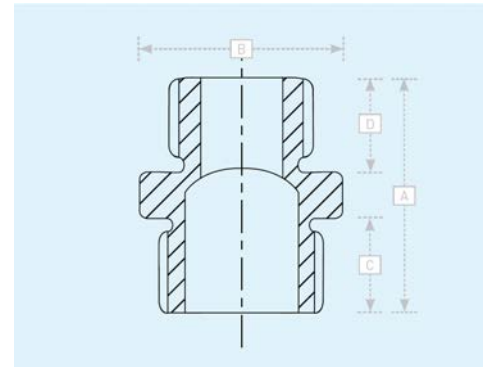
| Part Number | Size   | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            |            | Bag           | Box | Carton |                     |
| BSPN01      | 1/4"   | 1.34       | 0.67       | 0.47       | 5             | 25  | 350    | 0.03                |
| BSPN015     | 3/8"   | 1.42       | 0.83       | 0.51       | 5             | 25  | 175    | 0.05                |
| BSPN02      | 1/2"   | 1.77       | 1.06       | 0.73       | 5             | 25  | 200    | 0.08                |
| BSPN03      | 3/4"   | 1.89       | 1.26       | 0.77       | 5             | 25  | 100    | 0.13                |
| BSPN04      | 1"     | 2.09       | 1.50       | 0.85       | 5             | 25  | 80     | 0.20                |
| BSPN05      | 1 1/4" | 2.21       | 1.89       | 0.91       | 5             |     | 35     | 0.28                |
| BSPN06      | 1 1/2" | 2.36       | 2.17       | 0.95       | 5             |     | 25     | 0.35                |
| BSPN08      | 2"     | 2.76       | 2.76       | 1.10       | 1             |     | 10     | 0.52                |

## Plain Plug Male



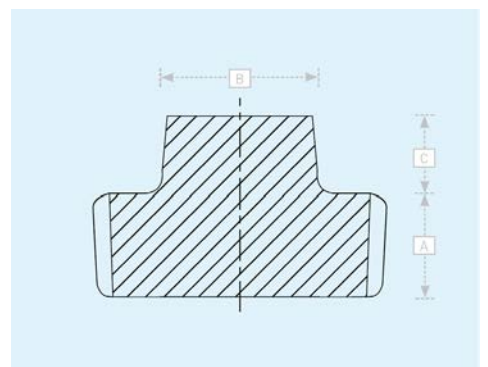
| Part Number | Size   | A<br>(ins) | B<br>(ins) | C<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |        |            |            |            | Bag           | Box | Carton |                     |
| BSPP015M    | *3/8"  | 0.41       | 0.43       | 0.31       | 5             | 25  | 325    | 0.03                |
| BSPP02M     | 1/2"   | 0.54       | 0.56       | 0.38       | 5             | 25  | 500    | 0.05                |
| BSPP03M     | 3/4"   | 0.55       | 0.62       | 0.44       | 5             | 25  | 300    | 0.07                |
| BSPP04M     | 1"     | 0.69       | 0.81       | 0.50       | 5             | 25  | 200    | 0.12                |
| BSPP05M     | 1 1/4" | 0.71       | 0.93       | 0.56       | 5             |     | 140    | 0.17                |
| BSPP06M     | 1 1/2" | 0.73       | 1.12       | 0.62       | 5             |     | 95     | 0.26                |
| BSPP08M     | 2"     | 0.76       | 1.31       | 0.68       | 1             |     | 50     | 0.34                |
| BSPP10M     | 2 1/2" | 1.07       | 1.50       | 0.74       | 1             |     | 25     | 0.60                |

## Reducing Hexagon Nipple



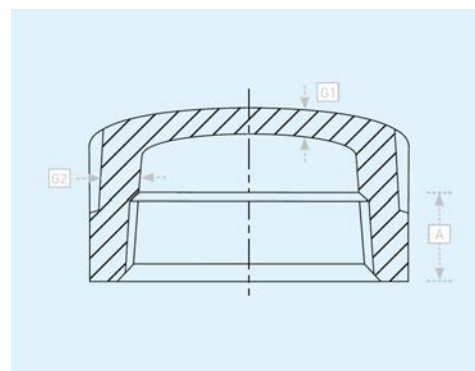
| Part Number | Size          | A<br>(ins) | B<br>(ins) | C<br>(ins) | D<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|---------------|------------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |               |            |            |            |            | Bag           | Box | Carton |                     |
| BSPN0302    | 3/4" x 1/2"   | 1.85       | 1.18       | 0.81       | 0.69       | 5             | 25  | 100    | 0.12                |
| BSPN0403    | 1" x 3/4"     | 2.09       | 1.42       | 0.89       | 0.81       | 5             |     | 150    | 0.15                |
| BSPN0504    | 1 1/4" x 1"   | 2.24       | 1.81       | 0.98       | 0.87       | 5             |     | 50     | 0.29                |
| BSPN0603    | 1 1/2" x 3/4" | 2.32       | 1.97       | 1.02       | 0.83       | 5             |     | 50     | 0.42                |
| BSPN0604    | 1 1/2" x 1"   | 2.32       | 1.97       | 0.98       | 0.87       | 5             |     | 50     | 0.31                |
| BSPN0802    | 2" x 1/2"     | 2.68       | 2.56       | 1.30       | 0.83       | 1             |     | 25     | 0.46                |
| BSPN0803    | 2" x 3/4"     | 2.68       | 2.56       | 1.26       | 0.87       | 1             |     | 25     | 0.46                |

## Solid Plain Plug Male



| Part Number | Size | A<br>(ins) | B<br>(ins) | C<br>(ins) | D<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------|------------|------------|------------|------------|---------------|-----|--------|---------------------|
|             |      |            |            |            |            | Bag           | Box | Carton |                     |
| BSPSP04M    | 1"   | 0.69       | 0.81       | 0.50       | 5          |               |     | 50     | 0.17                |

# Blank Cap



| Part Number | Size   | A<br>(ins) | G1<br>(ins) | G2<br>(ins) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------|------------|-------------|-------------|---------------|-----|--------|---------------------|
|             |        |            |             |             | Bag           | Box | Carton |                     |
| BSPCA015    | 3/8"   | 0.36       | 0.09        | 0.11        | 5             | 25  | 100    | 0.04                |
| BSPCA04     | 1"     | 0.58       | 0.11        | 0.15        | 5             | 25  | 150    | 0.15                |
| BSPCA05     | 1 1/4" | 0.67       | 0.12        | 0.17        | 5             |     | 75     | 0.25                |
| BSPCA08     | 2"     | 0.75       | 0.15        | 0.22        | 1             |     | 46     | 0.53                |

### EBCO Meter Valves

EBCO meter valves are made from corrosion resistant gunmetal with either 1/2" or 3/4" valves and are available in 1/2" to 1" size range with male/female BSP threaded connections, 25mm EBCO Push-Fit connections for PE pipe and copper connections from 15mm to 22mm.

A 1" base spherical meter valve is available on request.

### EBCO Meter Housings

EBCO gunmetal meter housings are corrosion resistant and available in the following sizes: 3/4" to 1 1/4" male and 1" female BSP threaded connections and 15mm copper connections.

|                   |                               |   |
|-------------------|-------------------------------|---|
| Working Pressure: | Up to 16 bar                  |   |
| Temperature *:    | Up to 40°C                    |   |
| Materials:        | Manifold body and components: | Gunmetal BS EN 1982:2008 CC491K (formerly BS1400 LG2) |
|                   | Blanking plugs:               | Plastic (Acetal) or Gunmetal                          |
|                   | O rings:                      | Nitrile or EPDM rubber                                |
|                   | Washers:                      | Nitrile or EPDM rubber                                |
|                   | Gland packing:                | Graphite aramid fibre and rubber compound             |
|                   | Ball seals:                   | Moulded or EPDM rubber                                |

\* Temperature increases may affect the installed life of the product. For further information relating to operating temperatures and pressure please contact our Customer Service department on the telephone number shown below.  
Please note that meters are not supplied as standard with the EBCO Manifold System.

### Benefits

- Staggered meter mounts means that the unit is compact enough to fit an 18" by 24" meter chamber
- 1 1/2" female inlet and 3/4" male, 3/4" or 1" female or 25mm PE outlets (1" female inlet on 2 port manifold) allow most types of pipe material to be connected
- Each outlet has its own shut-off valve which is available with either screwdown or 1/4 turn valve operation
- Each unit is supplied individually boxed for quick and easy on-site assembly
- Made from gunmetal throughout the unit is robust and corrosion resistant in even the most aggressive ground conditions

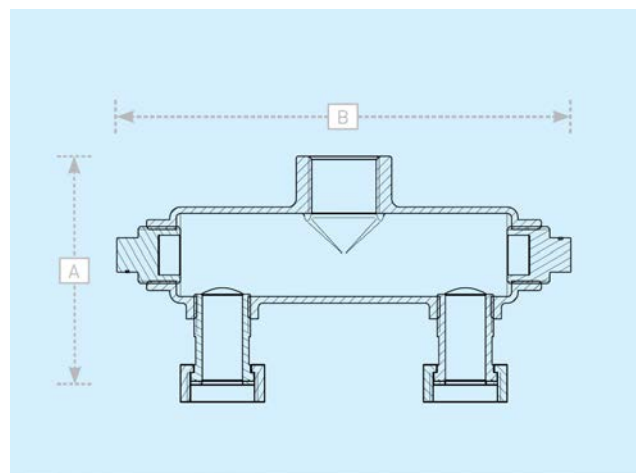
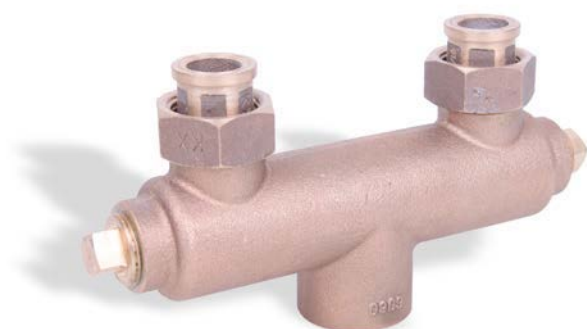
### Safety

As with all industrial products it is important to take adequate safety precautions such as the use of adequate protective clothing like gloves, overalls, eye protection and safety footwear during installation and maintenance of this product.

### Technical Help:

For further technical data, product specifications and general information please contact Customer Service on:  
+44 (0)845 077 9797

# EBC0 - 2 Port Manifold



## Manifold (Without Meter Valve)

| Part Number | Inlet x 1 | Outlet x 2       | Valve Size | Head Works | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-----------|------------------|------------|------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |           |                  |            |            |               |        |        | Bag           | Box | Carton |                  |
| MANI22      | 1" Female | 1" Female Swivel |            |            |               | 108    | 214    |               |     |        | 1.34             |

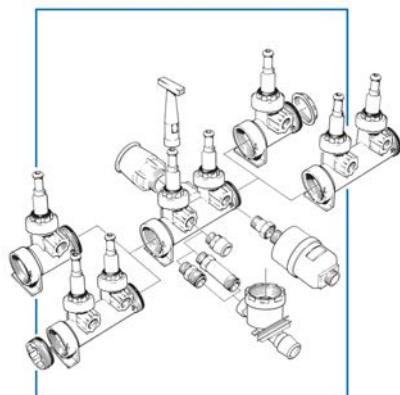
# Talbot Modular Manifold Systems



Manifolds with more than 12 ports are available.  
Please contact us for details.



Manifolds with more than 12 ports are available.  
Please contact us for details.



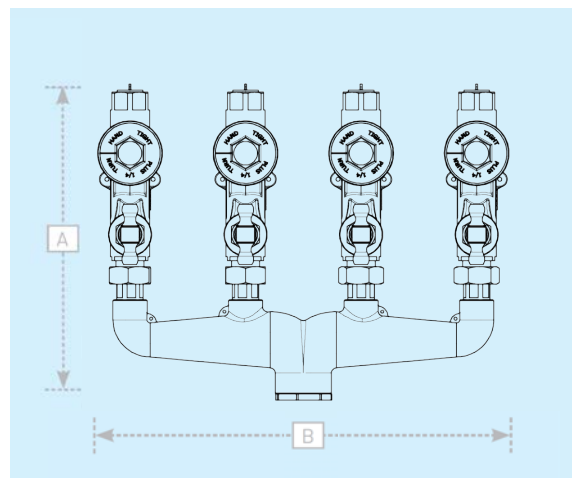
## Manifold - PE Inlet, Concentric Type Meter Connections and PE outlets

| Code  | Size                                    | Bag Quantity | Weight (Kg each) |
|-------|---|--------------|------------------|
| E3707 | 2 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3708 | 3 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3709 | 4 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3710 | 5 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3711 | 6 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3712 | 7 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3713 | 8 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3714 | 9 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3715 | 10 port, 25mm PE outlet x 50mm PE inlet | 1            |                  |
| E3716 | 11 port, 25mm PE outlet x 50mm PE inlet | 1            |                  |
| E3717 | 12 port, 25mm PE outlet x 50mm PE inlet | 1            |                  |
| E3718 | 2 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3719 | 3 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3720 | 4 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3721 | 5 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3722 | 6 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3723 | 7 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3724 | 8 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3725 | 9 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3726 | 10 port, 25mm PE outlet x 63mm PE inlet | 1            |                  |
| E3727 | 11 port, 25mm PE outlet x 63mm PE inlet | 1            |                  |
| E3728 | 12 port, 25mm PE outlet x 63mm PE inlet | 1            |                  |

## Manifold - PE Inlet, Concentric Type Meter Connections and PE outlets

| Code  | Size                                    | Bag Quantity | Weight (Kg each) |
|-------|---|--------------|------------------|
| E3751 | 2 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3752 | 3 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3753 | 4 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3754 | 5 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3755 | 6 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3756 | 7 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3757 | 8 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3758 | 9 port, 25mm PE outlet x 50mm PE inlet  | 1            |                  |
| E3759 | 10 port, 25mm PE outlet x 50mm PE inlet | 1            |                  |
| E3760 | 11 port, 25mm PE outlet x 50mm PE inlet | 1            |                  |
| E3761 | 12 port, 25mm PE outlet x 50mm PE inlet | 1            |                  |
| E3762 | 2 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3763 | 3 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3764 | 4 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3765 | 5 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3766 | 6 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3767 | 7 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3768 | 8 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3769 | 9 port, 25mm PE outlet x 63mm PE inlet  | 1            |                  |
| E3770 | 10 port, 25mm PE outlet x 63mm PE inlet | 1            |                  |
| E3771 | 11 port, 25mm PE outlet x 63mm PE inlet | 1            |                  |
| E3772 | 12 port, 25mm PE outlet x 63mm PE inlet | 1            |                  |

# EBCO - 4 Port Manifold



## Manifold (Without Meter Valve)

| Part Number | Inlet x 1     | Outlet x 4         | Valve Size | Head Works | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|--------------------|------------|------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |               |                    |            |            |               |        |        | Bag           | Box | Carton |                  |
| MANI4       | 1 1/2" Female | 3/4" Female        |            |            |               | 94     | 380    |               |     |        | 1.74             |
| MANI43      | 1 1/2" Female | 3/4" Female Swivel |            |            |               | 135    | 390    |               |     |        | 2.41             |
| MANI44      | 1 1/2" Female | 1" Female Swivel   |            |            |               | 126    | 390    |               |     |        | 2.53             |

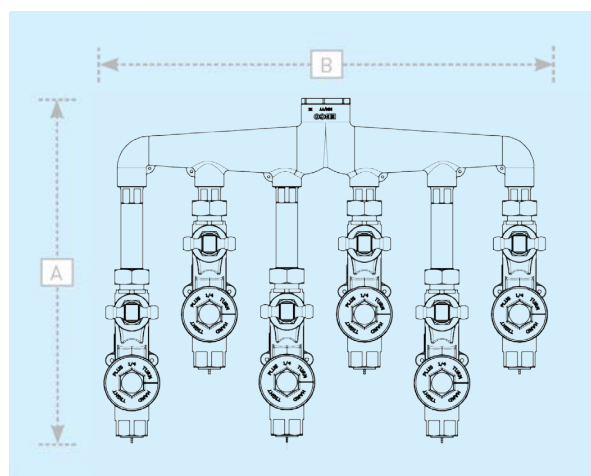
## Manifold (Kit Form)

| Part Number | Inlet x 1     | Outlet x 4  | Valve Size | Head Works  | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|-------------|------------|-------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |               |             |            |             |               |        |        | Bag           | Box | Carton |                  |
| MANI401     | 1 1/2" Female | 3/4" Male   | 1/2"       | Crutch Head | Dust Cap      | 312    | 408    |               |     |        | 6.79             |
| MANI402     | 1 1/2" Female | 3/4" Male   | 1/2"       | Crutch Head | Full Flow     | 312    | 408    |               |     |        | 6.97             |
| MANI403     | 1 1/2" Female | 3/4" Male   | 1/2"       | Crutch Head | Trickle Flow  | 312    | 408    |               |     |        | 7.02             |
| MANI410     | 1 1/2" Female | 3/4" Female | 3/4"       | Crutch Head | Dust Cap      | 301    | 408    |               |     |        | 9.15             |
| MANI411     | 1 1/2" Female | 3/4" Female | 3/4"       | Crutch Head | Full Flow     | 301    | 408    |               |     |        | 9.37             |
| MANI451     | 1 1/2" Female | 3/4" Female | 3/4"       | 1/4" Turn   | Full Flow     | 367    | 408    |               |     |        | 8.85             |
| MANI451s    | 1 1/2" Female | 3/4" Female | 3/4"       | 1/4" Turn   | Full Flow     | 290    | 408    |               |     |        | 7.19             |

## Manifold (Assembled)

| Part Number | Inlet x 1     | Outlet x 4  | Valve Size | Head Works  | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|-------------|------------|-------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |               |             |            |             |               |        |        | Bag           | Box | Carton |                  |
| MANI420     | 1 1/2" Female | 3/4" Female | 3/4"       | Crutch Head | Full Flow     | 301    | 408    |               |     |        | 9.33             |
| MANI452     | 1 1/2" Female | 3/4" Female | 3/4"       | 1/4" Turn   | Full Flow     | 367    | 408    |               |     |        | 8.85             |





## Manifold (Without Meter Valve)

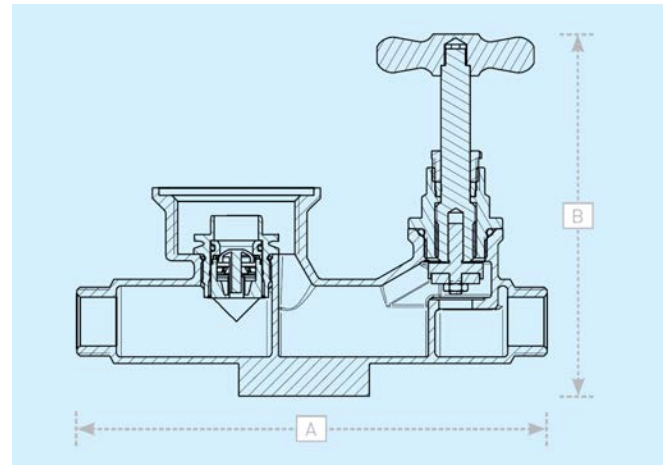
| Part Number | Inlet x 1     | Outlet x 6         | Valve Size | Head Works | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|--------------------|------------|------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |               |                    |            |            |               |        |        | Bag           | Box | Carton |                  |
| MANI6       | 1 1/2" Female | 3/4" Female        |            |            |               | 96     | 480    |               |     |        | 2.22             |
| MANI63      | 1 1/2" Female | 3/4" Female Swivel |            |            |               | 220    | 480    |               |     |        | 3.52             |
| MANI64      | 1 1/2" Female | 1" Female Swivel   |            |            |               | 210    | 480    |               |     |        | 3.83             |

## Manifold (Kit Form)

| Part Number | Inlet x 1     | Outlet x 6  | Valve Size | Head Works  | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|-------------|------------|-------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |               |             |            |             |               |        |        | Bag           | Box | Carton |                  |
| MANI601     | 1 1/2" Female | 3/4" Male   | 1/2"       | Crutch Head | Dust Cap      | 382    | 510    |               |     |        | 10.09            |
| MANI602     | 1 1/2" Female | 3/4" Male   | 1/2"       | Crutch Head | Full Flow     | 382    | 510    |               |     |        | 10.37            |
| MANI603     | 1 1/2" Female | 3/4" Male   | 1/2"       | Crutch Head | Trickle Flow  | 382    | 510    |               |     |        | 10.44            |
| MANI610     | 1 1/2" Female | 3/4" Female | 3/4"       | Crutch Head | Dust Cap      | 382    | 510    |               |     |        | 13.95            |
| MANI611     | 1 1/2" Female | 3/4" Female | 3/4"       | Crutch Head | Full Flow     | 382    | 510    |               |     |        | 14.01            |
| MANI651     | 1 1/2" Female | 3/4" Female | 3/4"       | 1/4" Turn   | Full Flow     | 448    | 510    |               |     |        | 13.31            |

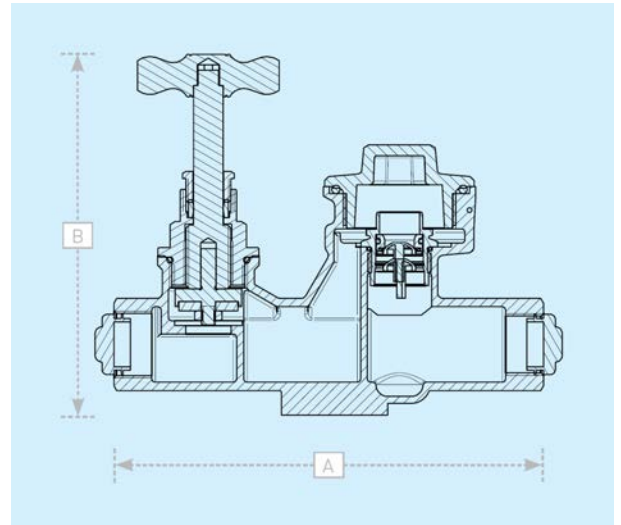


## EBCO - 1/2" Base Meter Valve



| Part Number | Inlet       | Outlet      | Head Works       | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|-------------|------------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |             |             |                  |               |        |        | Bag           | Box | Carton |                  |
| MVB0010     | 1/2" Female | 1/2" Female | Crutch Head      | Full Flow     | 180    | 139    |               |     |        | 1.24             |
| MVB0020     | 3/4" Male   | 3/4" Male   | Crutch Head      | Dust Cap      | 180    | 139    |               | 8   |        | 1.14             |
| MVB0030     | 3/4" Male   | 3/4" Male   | Crutch Head      | Full Flow     | 180    | 139    |               | 8   |        | 1.18             |
| MVB0040     | 3/4" Male   | 3/4" Male   | Crutch Head      | No Flow       | 180    | 139    |               | 8   |        | 1.19             |
| MVB0045     | 3/4" Male   | 3/4" Male   | Crutch Head      | Trickle Flow  | 180    | 139    |               | 8   |        | 1.19             |
| MVB0100     | 1/2" Female | 1/2" Female | 1/2" Square Head | Dust Cap      | 180    | 139    |               |     |        | 1.18             |
| MVB0110     | 1/2" Female | 1/2" Female | 1/2" Square Head | Full Flow     | 180    | 139    |               |     |        | 1.22             |
| MVB0120     | 3/4" Male   | 3/4" Male   | 1/2" Square Head | Dust Cap      | 180    | 139    |               |     |        | 1.12             |
| MVB0130     | 3/4" Male   | 3/4" Male   | 1/2" Square Head | Full Flow     | 180    | 139    |               |     |        | 1.16             |

## EBCO - 3/4" Base Meter Valve

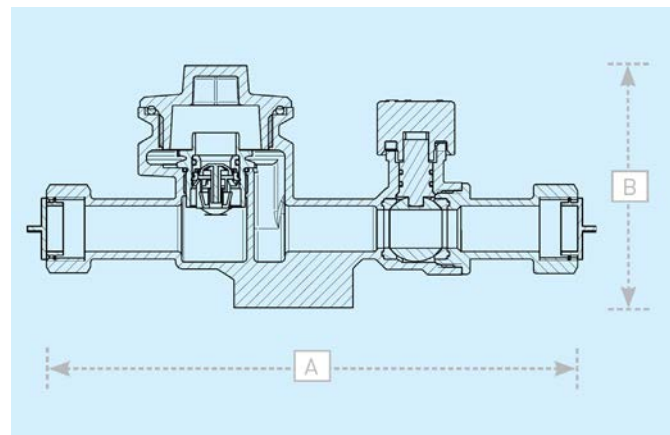


| Part Number | Inlet       | Outlet      | Head Works       | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|-------------|------------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |             |             |                  |               |        |        | Bag           | Box | Carton |                  |
| MVB0140     | 25mm BPF    | 25mm BPF    | Crutch Head      | Dust Cap      | 182    | 153    |               |     |        |                  |
| MVB0200     | 3/4" Female | 3/4" Female | Crutch Head      | Dust Cap      | 182    | 153    |               | 6   |        | 1.66             |
| MVB0210     | 3/4" Female | 3/4" Female | Crutch Head      | Full Flow     | 182    | 153    |               | 8   |        | 1.70             |
| MVB0240     | 1" Male     | 3/4" Female | Crutch Head      | Dust Cap      | 182    | 153    |               |     |        | 1.62             |
| MVB0250     | 1" Male     | 3/4" Female | Crutch Head      | Full Flow     | 182    | 153    |               | 8   |        | 1.66             |
| MVB0255     | 1" Male     | 3/4" Female | Crutch Head      | Trickle Flow  | 182    | 153    |               |     |        | 1.67             |
| MVB0220     | 1" Male     | 1" Male     | Crutch Head      | Dust Cap      | 182    | 153    |               |     |        |                  |
| MVB0230     | 1" Male     | 1" Male     | Crutch Head      | Full Flow     | 182    | 153    |               |     |        | 1.62             |
| MVB0241     | 1" Male     | 3/4" Female | 1/2" Square Head | Dust Cap      | 182    | 153    |               |     |        | 1.58             |

### Dual Non Return Valve

| Part Number | Inlet       | Outlet      | Head Works  | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|-------------|-------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |             |             |             |               |        |        | Bag           | Box | Carton |                  |
| MVB0211     | 3/4" Female | 3/4" Female | Crutch Head | Full Flow     | 182    | 153    |               |     |        | 1.78             |

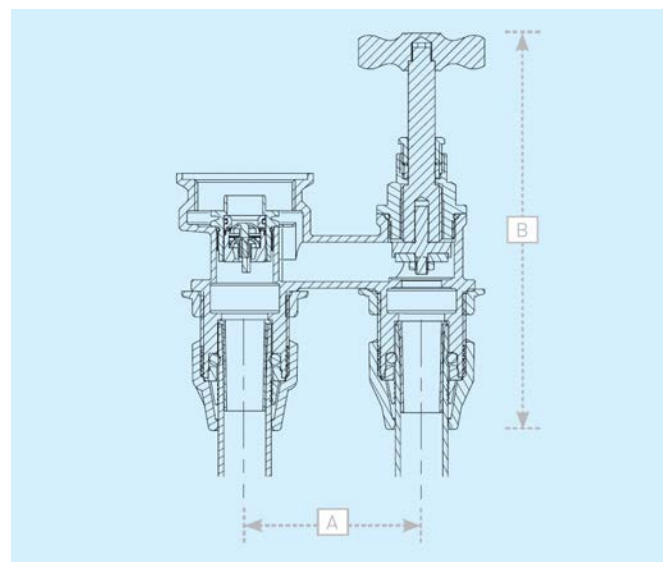
## EBCO - 3/4" Base Spherical Meter Valve



| Part Number | Inlet       | Outlet      | Head Works | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|-------------|------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |             |             |            |               |        |        | Bag           | Box | Carton |                  |
| MVS0110     | 3/4" Female | 3/4" Female | 1/4" Turn  | Full Flow     | 223    | 102    |               |     |        | 1.38             |
| MVB0420     | 3/4" Female | 15mm Copper | 1/4" Turn  | Full Flow     | 287    | 102    |               |     |        | 1.59             |

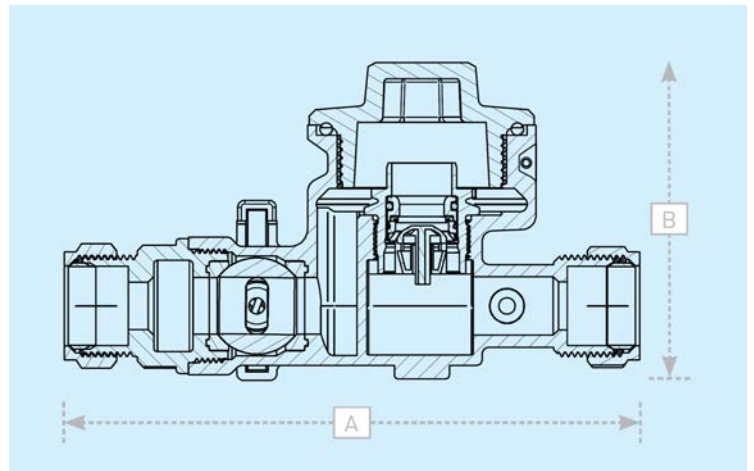
A 1" Base Spherical Meter Valve is available on request

## EBCO - 3/4" Raised Meter Valve



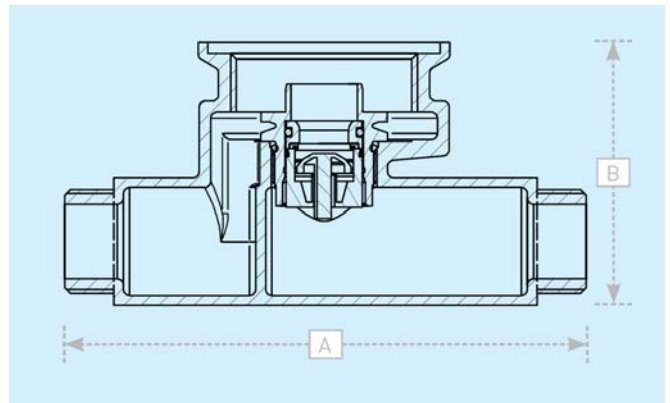
| Part Number | Inlet         | Outlet        | Head Works  | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|---------------|-------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |               |               |             |               |        |        | Bag           | Box | Carton |                  |
| MVR0001     | 25mm BPF      | 25mm BPF      | Crutch Head | Dust Cap      | 84     | 189    |               | 4   |        | 1.66             |
| MVR0020     | 25mm BPF      | 25mm BPF      | Crutch Head | Full Flow     | 84     | 189    |               | 4   |        | 1.70             |
| MVR0040     | 25mm BPF Tail | 25mm BPF Tail | Crutch Head | Dust Cap      | 84     | 189    |               | 4   |        | 1.83             |

# EBCO - Spherical In-Line Meter Valve



| Part Number | Inlet       | Outlet      | Head Works    | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|-------------|---------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |             |             |               |               |        |        | Bag           | Box | Carton |                  |
| MVS2515L    | 25mm BSP    | 15mm Copper | 1/4" Turn LHS | Full Flow     | 185    | 89     |               |     |        | 1.08             |
| MVS2522L    | 25mm BSP    | 22mm Copper | 1/4" Turn LHS | Full Flow     | 185    | 89     |               |     |        | 1.10             |
| MVS1515L    | 15mm Copper | 15mm Copper | 1/4" Turn LHS | Full Flow     | 162    | 89     |               |     |        | 1.07             |
| MVS2215L    | 22mm Copper | 15mm Copper | 1/4" Turn LHS | Full Flow     | 162    | 89     |               |     |        | 1.08             |
| MVS2515R    | 25mm BSP    | 15mm Copper | 1/4" Turn LHS | Full Flow     | 185    | 89     |               |     |        | 1.08             |
| MVS2522R    | 25mm BSP    | 22mm Copper | 1/4" Turn LHS | Full Flow     | 185    | 89     |               |     |        | 1.10             |
| MVS1515R    | 15mm Copper | 15mm Copper | 1/4" Turn LHS | Full Flow     | 162    | 89     |               |     |        | 1.07             |
| MVS2215R    | 22mm Copper | 15mm Copper | 1/4" Turn LHS | Full Flow     | 162    | 89     |               |     |        | 1.08             |
| MVS2222R    | 22mm Copper | 22mm Copper | 1/4" Turn LHS | Full Flow     | 162    | 89     |               |     |        | 1.10             |

## EBCO - Meter Housing

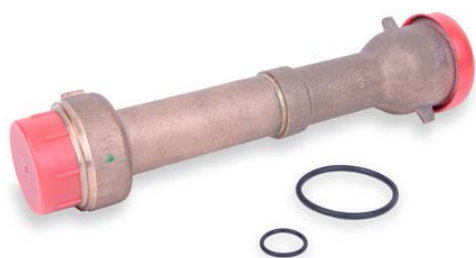


| Part Number | Inlet       | Outlet      | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|-------------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |             |             |               |        |        | Bag           | Box | Carton |                  |
| MVH0001     | 3/4" Male   | 3/4" Male   | Dust Cap      | 133    | 67     |               | 12  |        | 0.62             |
| MVH0010     | 1" Male     | 1" Male     | Dust Cap      | 165    | 67     |               | 6   |        | 0.73             |
| MVH0015     | 1" Female   | 1" Female   | Dust Cap      | 199    | 86     |               |     |        | 1.36             |
| MVH0020     | 1 1/4" Male | 1 1/4" Male | Dust Cap      | 199    | 84     |               | 6   |        | 1.38             |
| MVH0080     | 15mm Copper | 15mm Copper | Dust Cap      | 94     | 55     |               | 16  |        | 0.64             |

### Dual Non Return Valve

| Part Number | Inlet     | Outlet    | Blanking Plug | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-----------|-----------|---------------|--------|--------|---------------|-----|--------|------------------|
|             |           |           |               |        |        | Bag           | Box | Carton |                  |
| MVH0030     | 3/4" Male | 3/4" Male | Dust Cap      | 133    | 90     |               |     |        | 0.79             |
| MVH0040     | 1" Male   | 1" Male   | Dust Cap      | 165    | 90     |               |     |        | 0.92             |

## EBCO - Accessories



### Meter Raiser

| Part Number | Inlet           | Outlet            | Valve Size | Height (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-----------------|-------------------|------------|-------------|---------------|-----|--------|------------------|
|             |                 |                   |            |             | Bag           | Box | Carton |                  |
| MR010       | 1 1/2" Male BSP | 1 1/2" Female BSP | 1/2", 3/4" | 270         |               | 10  |        | 1.26             |

### Meter Housing Adaptor

| Part Number | Inlet       | Outlet            | Valve Size | Height (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|-------------------|------------|-------------|---------------|-----|--------|------------------|
|             |             |                   |            |             | Bag           | Box | Carton |                  |
| MHA0806     | 2" Male BSP | 1 1/2" Female BSP | 1"         | 49          |               | 16  |        | 0.44             |

## EBCO - Replacement Parts



### Blanking Plugs

| Part Number | Plug Type                    | Valve Size | Seal Type   | Thread Size | Pack Quantity |     |        | Weight (Kg each) |
|-------------|------------------------------|------------|-------------|-------------|---------------|-----|--------|------------------|
|             |                              |            |             |             | Bag           | Box | Carton |                  |
| MCP10       | Acetal Full Flow (White)     | 1/2", 3/4" | O ring      | 1 1/2" BSP  |               | 50  |        | 0.04             |
| MCP20       | Acetal Trickle Flow (Yellow) | 1/2", 3/4" | O ring      | 1 1/2" BSP  |               | 50  |        | 0.05             |
| MCP30       | Acetal No Flow (Red)         | 1/2", 3/4" | O ring      | 1 1/2" BSP  |               | 40  |        | 0.05             |
| MCP40       | Acetal Full Flow (White)     | 1/2", 3/4" | Flat Washer | 1 1/2" BSP  |               |     |        | 0.04             |
| MCG10       | Gunmetal Full Flow           | 1/2", 3/4" | O ring      | 1 1/2" BSP  |               | 50  |        | 0.20             |
| MCG30       | Gunmetal No Flow             | 1/2", 3/4" | O ring      | 1 1/2" BSP  |               |     |        | 0.24             |
| MCG15       | Gunmetal Full Flow           | 1"         | O ring      | 2" BSP      |               | 30  |        | 0.33             |

### Meter Valve Headworks

| Part Number | Inlet            | Valve Size | Pack Quantity |     |        | Weight (Kg each) |
|-------------|------------------|------------|---------------|-----|--------|------------------|
|             |                  |            | Bag           | Box | Carton |                  |
| TWM5403CR   | Crutch Head      | 3/4"       |               | 21  |        | 0.42             |
| TWM5403SH1  | 1/2" Square Head | 3/4"       |               | 50  |        | 0.38             |
| TWM5403SH2  | 1/2" Square Head | 3/4"       |               |     |        | 0.38             |

# Valves and Stopcocks

## Technical Data

### EBCO and Talbot BS5433 Stopcocks

Premium quality gunmetal stopcocks manufactured to BS5433 are highly resistant to corrosion and provide years of service in even the most aggressive soil conditions.

Gunmetal stopcocks are available in ½" to 2" size range with male/female BSP threaded connections, EBCO Push-Fit and Talbot Pushfit connections from 20mm to 63mm (½" to 2") for PE pipe and copper Type B connections from 15mm to 54mm. BS5433 stopcocks can be supplied with either crutch heads or square heads.

|                   |                                     |   |
|-------------------|-------------------------------------|---|
| Sizes:            | Female/Male threaded for iron pipe: | ½" to 2"                                  |
|                   | EBCO Pushfit/Talbot Pushfit for PE: | 20mm (½") to 63mm (2")                    |
|                   | Compression for PE:                 | 20mm (½") to 63mm (2")                    |
|                   | Compression for copper:             | 15mm to 54mm                              |
| Materials:        | All metallic parts:                 | Gunmetal to BS EN 1982:2008 CC491K        |
|                   | Heated seal 'O'ring:                | Nitrile or EPDM rubber                    |
|                   | Washer:                             | Nitrile or EPDM rubber                    |
|                   | Gland packing:                      | Graphite aramid fibre and rubber compound |
| Working Pressure: | Up to 16 bar (240psi)               |   |
| Temperature:      | Up to 40°C                          |   |

\* The pressure stated above applies with water temperatures up to 20°C.

\*\* Temperature increases may affect the installed life of the product. For further information relating to operating temperatures please contact our Customer Service department.

### EBCO BS1010 Bibcocks and Stopvalves

Manufactured from gunmetal and brass to BS1010 for above ground applications, and available in ½" to 2" size range with both female and male BSP threaded connections.

|                   |  |          |
|-------------------|--|----------|
| Sizes:            | Female/Male threaded for iron pipe:          | ½" to 2" |
| Materials:        | Gunmetal to BS EN 1982:2008 CC491K and Brass |          |
| Working Pressure: | Up to 10 bar (150psi)                        |          |

### EBCO Spherical Ball Valves

Spherical ball valves are made from corrosion resistant gunmetal and offer a full flow facility with either a ¼ turn or 360° on/off control. Available in a variety of connections: ½" to 2" BSP female, 25mm and 32mm EBCO Push-Fit and 15mm to 54mm copper Type B, and are supplied with fan heads.

|                   |                                |                                    |
|-------------------|--------------------------------|------------------------------------|
| Sizes:            | Female threaded for iron pipe: | ½" to 2"                           |
|                   | EBCO Pushfit:                  | 20mm to 32mm                       |
|                   | Compression for copper:        | 15mm to 54mm                       |
| Materials:        | All metallic parts:            | Gunmetal to BS EN 1982:2008 CC491K |
|                   | 'O'rings:                      | EPDM rubber                        |
|                   | Ball seats:                    | Moulded EPDM rubber                |
| Working Pressure: | Up to 20 bar (300psi)          |                                    |

# Valves and Stopcocks

## Technical Data

### Talbot Talflo Valve

The Talbot Talflo Valve is a self closing water supply valve used in conjunction with community stand posts. The Talflo Valve has been developed over a considerable period of time using information received from the market place and following rigorous testing with bodies such as the Consumer Association in the UK. In the field it has undergone endurance testing in several countries including Egypt, Nigeria and Ethiopia and has been in use for many years in the most arduous of conditions.

|            |   |                           |
|------------|---|---------------------------|
| Sizes:     | Female threaded stand post connections: | 1/2" and 3/4"             |
| Materials: | Elbow:                                  | Galvanised malleable iron |
|            | Retaining nut:                          | Stainless steel Grade A2  |
|            | Seat support washer:                    | Brass                     |
|            | Seat washer:                            | Nitrile rubber            |
|            | Bush:                                   | Acetal                    |
|            | Valve shaft:                            | Brass                     |
|            | 'O' rings:                              | Nitrile rubber            |
|            | Body:                                   | Mild steel, nickel plated |

### EBCO Sampling Taps

Sampling taps are for use in the quality testing and monitoring of water supplies. Designed for above ground use and supplied complete with retaining chain.

|                  |                              |                         |
|------------------|------------------------------|-------------------------|
| Sizes:           | Male threaded for iron pipe: | 1/2"                    |
| Materials:       | Brass:                       | Finish: Chromium plated |
| Working Pressure | Up to 10 bar (150psi)        |                         |

### Benefits

Available in a variety of tried and tested configurations with outlet types and sizes to suit PE and threaded pipe and Type B copper tube. Stopcocks can be supplied with a variety of headworks to meet specific customer requirements. Design and selection of materials gives high strength for installation and operation, and corrosion resistance for long life.

### Safety

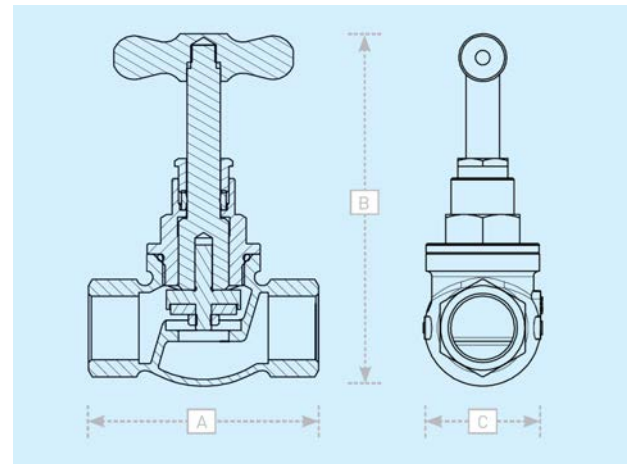
As with all industrial products it is important to take adequate safety precautions such as the use of adequate protective clothing like gloves, overalls, eye protection and safety footwear during installation and maintenance of this product.

### Technical Help:

For further technical data, product specifications and general information please contact Customer Service on: +44 (0)845 077 9797.

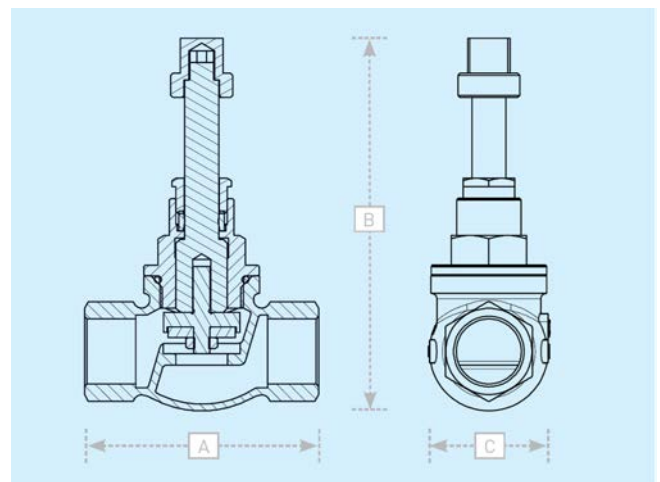


## EBCO BS5433 Stopcock - BSP Female/Crutch Head



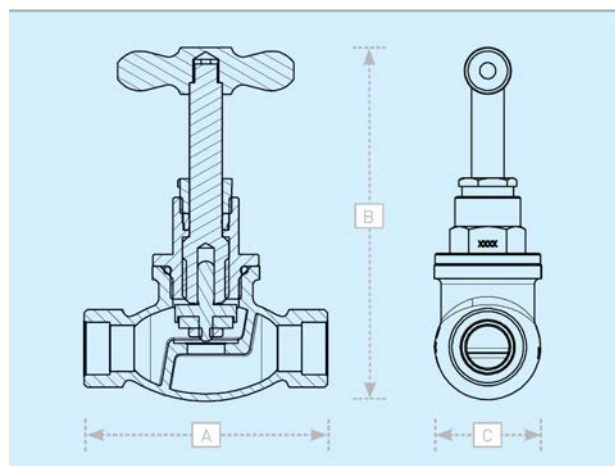
| Part Number | Size (inlet/outlet)    | Headworks   | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|------------------------|-------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |                        |             |        |        |        | Bag           | Box | Carton |                  |
| SV5402FCR   | 1/2" x 1/2" Female     | Crutch Head | 79     | 119    | 39     |               | 20  |        | 0.53             |
| SV5403FCR   | 3/4" x 3/4" Female     | Crutch Head | 87     | 133    | 44     |               | 12  |        | 0.83             |
| SV5404FCR   | 1" x 1" Female         | Crutch Head | 110    | 170    | 57     |               | 6   |        | 1.60             |
| SV5406FCR   | 1 1/2" x 1 1/2" Female | Crutch Head | 142    | 223    | 74     |               | 3   |        | 3.36             |
| SV5408FCR   | 2" x 2" Female         | Crutch Head | 162    | 256    | 97     |               | 2   |        | 5.76             |

## EBCO BS5433 Stopcock - BSP Female/Square Head



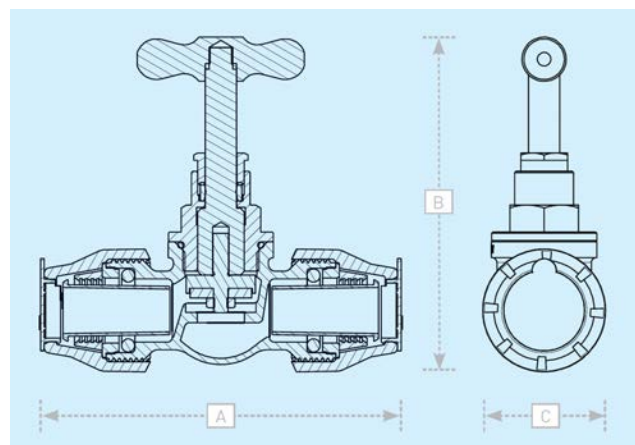
| Part Number | Size (inlet/outlet)    | Headworks           | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|------------------------|---------------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |                        |                     |        |        |        | Bag           | Box | Carton |                  |
| SV5403FS2   | 3/4" x 3/4" Female     | 5/8" Square Head    | 87     | 138    | 44     |               |     |        | 0.78             |
| SV5406FS2   | 1 1/2" x 1 1/2" Female | 5/8" Square Spindle | 142    | 216    | 74     |               |     |        | 3.04             |
| SV5408FS2   | 2" x 2" Female         | 5/8" Square Spindle | 162    | 250    | 97     |               | 2   |        | 5.28             |

## EBCO BS5433 Stopcock - BSP Male/Crutch Head



| Part Number | Size<br>(inlet/outlet) | Headworks   | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|-------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |             |           |           |           | Bag           | Box | Carton |                     |
| SV5402MCR   | 1/2" x 1/2" Male       | Crutch Head | 117       | 117       | 36        |               |     |        | 0.69                |

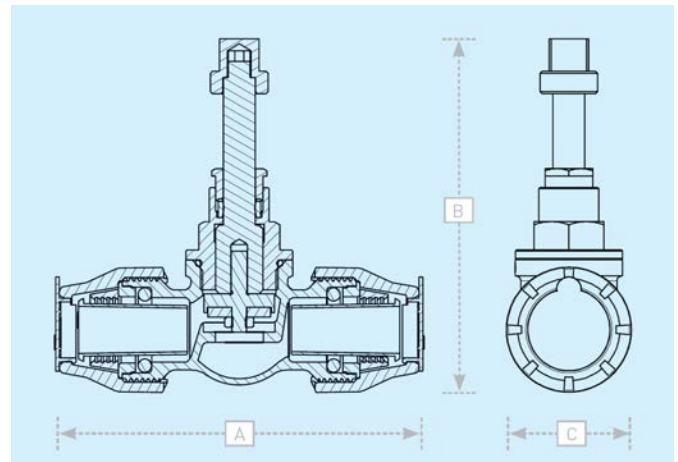
## EBCO BS5433 Stopcock - Pushfit/Crutch Head



| Part Number | Size<br>(inlet/outlet) | Headworks   | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|-------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |             |           |           |           | Bag           | Box | Carton |                     |
| SV5420ZCR   | 20mm x 20mm BPF        | Crutch Head | 126       | 121       | 41        |               | 15  |        | 0.58                |
| SV5425ZCR   | 25mm x 25mm BPF        | Crutch Head | 148       | 136       | 50        |               | 12  |        | 0.94                |
| SV5432ZCR   | 32mm x 32mm BPF        | Crutch Head | 175       | 169       | 58        |               | 8   |        | 1.67                |
| SV5450ZCR   | 50mm x 50mm BPF        | Crutch Head | 355       | 228       | 84        |               | 2   |        | 3.96                |
| SV5463ZCR   | 63mm x 63mm BPF        | Crutch Head | 400       | 260       | 105       |               |     |        | 6.70                |

# EBCO BS5433

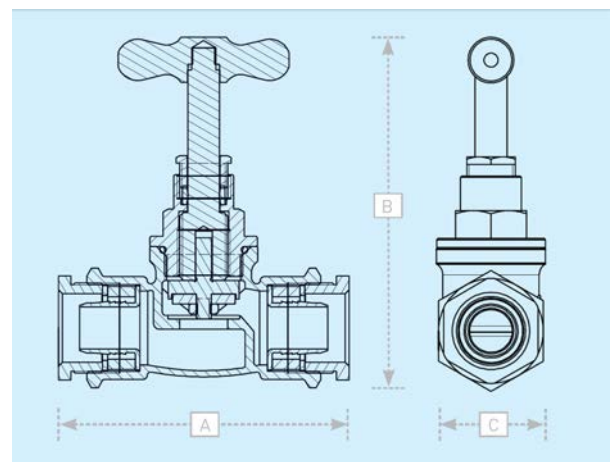
## Stopcock - Pushfit/Square Head



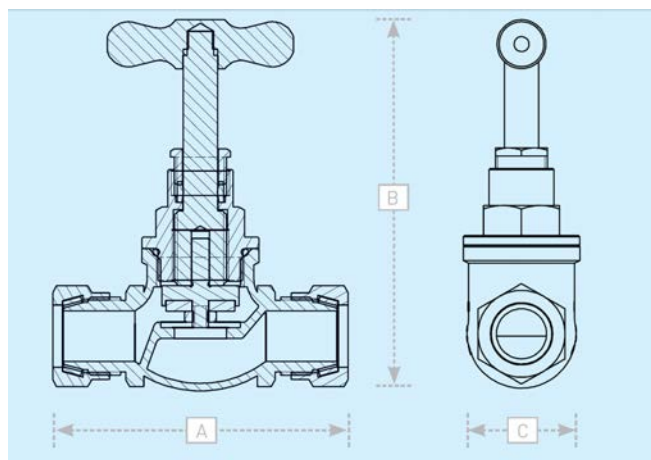
| Part Number | Size<br>(inlet/outlet) | Headworks                      | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|--------------------------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |                                |           |           |           | Bag           | Box | Carton |                     |
| SV5425ZS2   | 25mm x 25mm BPF        | $\frac{5}{8}$ " Square Spindle | 148       | 141       | 50        |               | 12  |        | 0.88                |
| SV5432ZS2   | 32mm x 32mm BPF        | $\frac{5}{8}$ " Square Spindle | 175       | 182       | 58        |               | 8   |        | 1.52                |
| SV5450ZS2   | 50mm x 50mm BPF        | $\frac{5}{8}$ " Square Spindle | 352       | 217       | 85        |               | 2   |        | 3.62                |
| SV5463ZS2   | 63mm x 63mm BPF        | $\frac{5}{8}$ " Square Spindle | 400       | 250       | 105       |               |     |        | 6.22                |

# EBCO BS5433

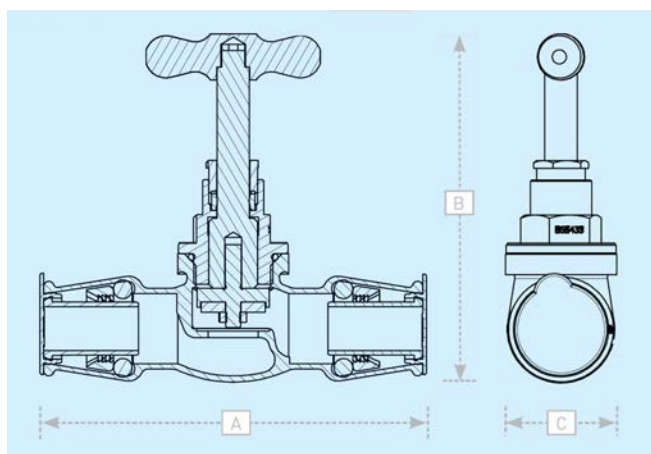
## Stopcock - EBCO-B Compression Fitting (Metric MDPE)



| Part Number | Size<br>(inlet/outlet) | Headworks   | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|-------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |             |           |           |           | Bag           | Box | Carton |                     |
| SV5420BCR   | 20mm x 20mm EBCO-B     | Crutch Head | 91        | 120       | 37        |               |     |        | 0.62                |
| SV5450BCR   | 50mm x 50mm EBCO-B     | Crutch Head | 190       | 223       | 76        |               | 3   |        | 4.40                |
| SV5463BCR   | 63mm x 63mm EBCO-B     | Crutch Head | 213       | 256       | 91        |               | 2   |        | 6.99                |



| Part Number | Size<br>(inlet/outlet) | Headworks   | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|-------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |             |           |           |           | Bag           | Box | Carton |                     |
| SV5422CR    | 22mm x 22mm            | Crutch Head | 108       | 136       | 43        |               | 12  |        | 0.90                |
| SV5428CR    | 28mm x 28mm            | Crutch Head | 130       | 166       | 56        |               | 6   |        | 1.70                |
| SV5454SCR   | 54mm x 54mm            | Crutch Head | 255       | 267       | 94        |               |     |        | 7.72                |

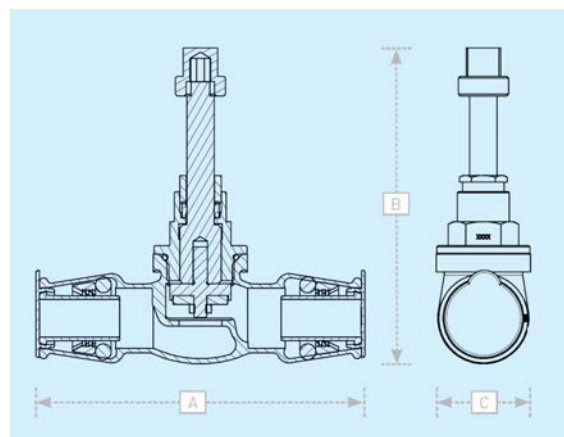


| Part Number | Size<br>(inlet/outlet) | Headworks   | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|-------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |             |           |           |           | Bag           | Box | Carton |                     |
| E2988*      | 20mm x 20mm PF         | Crutch Head | 122       | 118       | 38        |               | 15  |        | 0.64                |
| E2993*      | 25mm x 25mm PF         | Crutch Head | 148       | 136       | 42        |               | 12  |        | 0.94                |
| E2996*      | 32mm x 32mm PF         | Crutch Head | 176       | 171       | 55        |               | 8   |        | 1.69                |
| E2998*      | 50mm x 50mm PF         | Crutch Head | 258       | 225       | 73        |               | 3   |        | 4.01                |
| E3000*      | 63mm x 63mm PF         | Crutch Head | 297       | 261       | 94        |               | 2   |        | 6.90                |
| E2982       | 1/2" x 1/2" PF         | Crutch Head | 122       | 118       | 38        |               |     |        | 0.64                |
| E2983       | 3/4" x 3/4" PF         | Crutch Head | 148       | 136       | 42        |               |     |        | 0.93                |

\* Includes pipe liner for metric PE pipe

# TALBOT BS5433

## Stopcock - Talbot Pushfit/SquareHead



| Part Number | Size<br>(inlet/outlet) | Headworks        | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|------------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |                  |           |           |           | Bag           | Box | Carton |                     |
| E2990*      | 20mm x 20mm PF         | 5/8" Square Head | 122       | 125       | 38        |               | 15  |        | 0.62                |
| E2995*      | 25mm x 25mm PF         | 5/8" Square Head | 148       | 145       | 42        |               | 10  |        | 0.90                |
| E2997*      | 32mm x 32mm PF         | 5/8" Square Head | 176       | 188       | 55        |               | 8   |        | 1.80                |

\* Includes pipe liner for metric PE pipe

## Stopcock Chamber Systems



### Stopcock Chamber Systems

| Code               | Description   | Bag Quantity | Weight |
|--------------------|---|--------------|--------|
| E3199              | Stopcock Chamber System, Standard. Small base, water box 700mm tube | 1            |        |
| E7226              | Stopcock Chamber System, large base, water box 700mm tube           | 1            |        |
| E7057              | Stopcock Chamber System, large base, gas box (yellow) 700mm tube    | 1            |        |
| <b>Description</b> |   |              |        |
| 1202A              | Surface Box - Water (Black)   | 1            |        |
| 1203A              | Surface Box - Gas (Black)   | 1            |        |
| 1206A              | Surface Water Box (Yellow)  | 1            |        |
| 1208               | Stopcock Chamber guard tube - 6" x 700mm PVC                        | 1            |        |
| 1209               | Stopcock Chamber base, small (6")                                   | 1            |        |
| 1210               | Stopcock Chamber Universal Top Adaptor                              | 1            |        |
| 1211               | Stopcock Chamber base, large (6")                                   | 1            |        |



# TALBOT Plastic Stopcocks



The Talbot Plastic Stopcock's design is based on proven technology and can be used in all situations normally suited to a BS 5433 stopcock.

## Benefits

- **Torque overload protection.**  
A purpose designed key provides effective protection against damage caused by over-tightening.
- **Tried and Tested Technology**  
The PE stopcock uses the reliable and easy to use Talbot Pushfit connection combined with existing traditional screw-down headworks technology.
- **Tough and Robust**  
Design and selection of materials gives high strength for installation and operation, and corrosion resistance for long life.



## Stopcocks - Plastic WIS 4-23-04

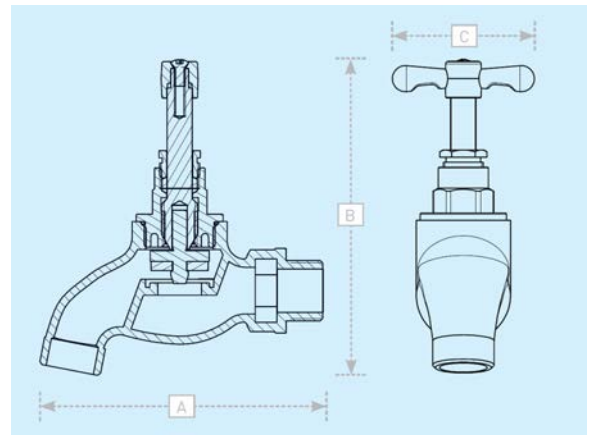
| Code   |          | Size          | Bag Quantity | Weight |
|--------|----------|---------------|--------------|--------|
| Metric | Imperial |               |              |        |
| E5252  | E6536    | 20mm x (1/2") | 5            |        |
| E5874  | E6535    | 25mm x (3/4") | 5            |        |
| E5882  | E6534    | 32mm x (1")   | 5            |        |

## EBCO BS1010 Bib Tap



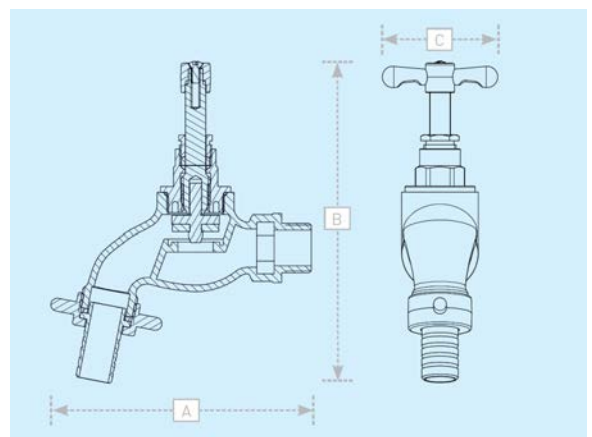
| Part Number | Size (inlet) | Headworks   | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|--------------|-------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |              |             |        |        |        | Bag           | Box | Carton |                  |
| BIB02       | 1/2" Male    | Crutch Head | 60     | 110    | 30     |               |     |        | 0.27             |

## EBCO BS1010 Bibcock



| Part Number | Size (inlet) | Headworks   | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|--------------|-------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |              |             |        |        |        | Bag           | Box | Carton |                  |
| BIB53PRC02  | 1/2" Male    | Crutch Head | 100    | 116    | 33     |               |     |        | 0.41             |
| BIB53PRC03  | 3/4" Male    | Crutch Head | 110    | 145    | 40     |               |     |        | 0.72             |

## EBCO BS1010 Hose Union Bibcock



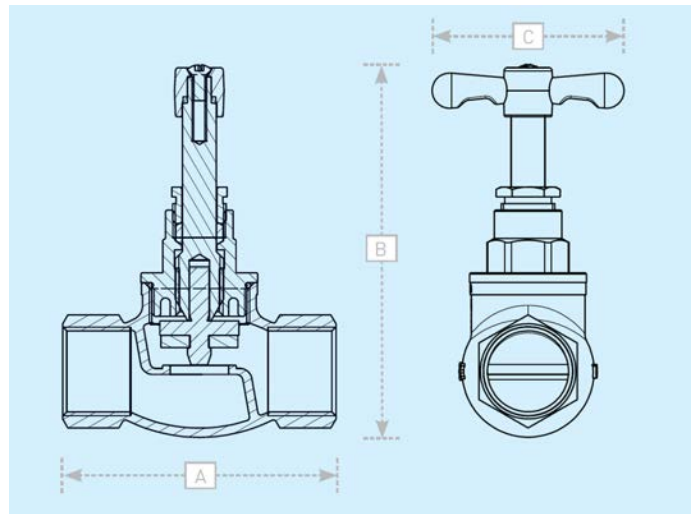
### Standard Hose Union Bibcock

| Part Number | Size (inlet) | Headworks   | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|--------------|-------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |              |             |        |        |        | Bag           | Box | Carton |                  |
| HUB53PRC02  | 1/2" Male    | Crutch Head | 87     | 132    | 32     |               |     |        | 0.48             |
| HUB53PRC03  | 3/4" Male    | Crutch Head | 118    | 156    | 41     |               |     |        | 0.82             |

### Hose Union Bibcock with Dual Check Valve

| Part Number | Size (inlet) | Headworks   | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|--------------|-------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |              |             |        |        |        | Bag           | Box | Carton |                  |
| HUB53PCV02  | 1/2" Male    | Crutch Head | 87     | 132    | 32     |               | 16  |        | 0.48             |

## EBCO BS1010 Stopvalve



| Part Number | Size (inlet/outlet) | Headworks   | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------------|-------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |                     |             |        |        |        | Bag           | Box | Carton |                  |
| SV1002FCRK  | ½" Female           | Crutch Head | 78     | 116    | 44     |               | 20  |        | 0.50             |
| SV1003FCRK  | ¾" Female           | Crutch Head | 89     | 121    | 4520   |               | 15  |        | 0.60             |

## EBCO BS1010 Spherical Ball Valve - BSP Female

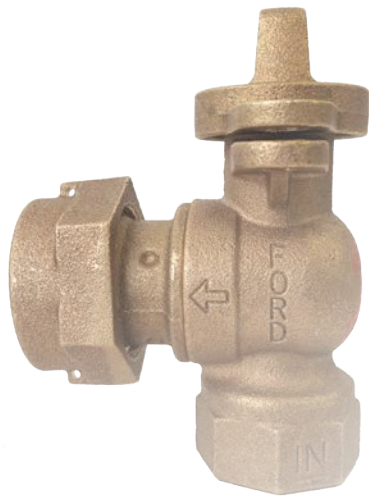


| Part Number | Size (inlet/outlet) | Headworks       | A (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------------|-----------------|--------|---------------|-----|--------|------------------|
|             |                     |                 |        | Bag           | Box | Carton |                  |
| EB11-211    | ½" x ½" Female      | ¼ Turn Fan Head | 75     |               |     |        | 0.45             |
| EB11-233    | ¾" x ¾" Female      | ¼ Turn Fan Head | 74     |               |     |        | 0.50             |
| B11-344     | 1" x 1" Female      | ¼ Turn Fan Head | 94     |               |     |        | 0.91             |
| B11-566     | 1½" x 1½" Female    | ¼ Turn Fan Head | 121    |               |     |        | 2.31             |
| B11-677     | 2" x 2" Female      | ¼ Turn Fan Head | 137    |               |     |        | 3.45             |
| EB11-233R   | ¾" x ¾" Female      | 360° Fan Head   | 74     |               |     |        | 0.50             |
| B11-344R    | 1" x 1" Female      | 360° Fan Head   | 94     |               |     |        | 0.91             |



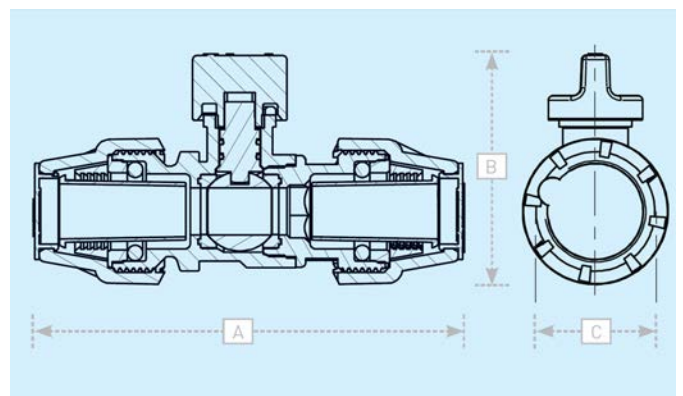
## EBCO BS1010

### Spherical Ball Valve 90 Degrees-BSP Female



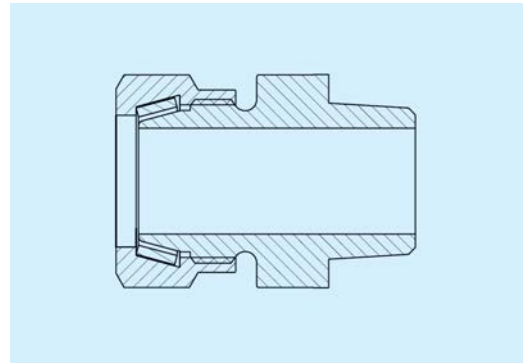
| Part Number | Size (inlet/outlet) | Headworks         | A (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------------|-------------------|--------|---------------|-----|--------|------------------|
|             |                     |                   |        | Bag           | Box | Carton |                  |
| BA13344W    | 1" x 1 1/4" Female  | 1/4 Turn Fan Head |        |               |     |        |                  |

## EBCO Spherical Ball Valve Pushfit



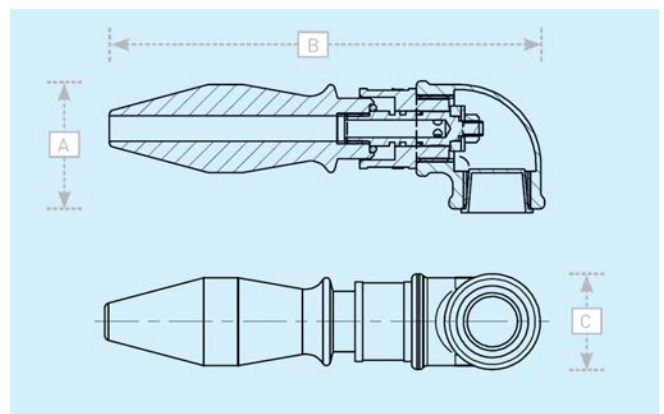
| Part Number | Size (inlet/outlet) | Headworks         | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------------|-------------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |                     |                   |        |        |        | Bag           | Box | Carton |                  |
| SPH92525    | 25mm x 25mm BPF     | 1/4 Turn Fan Head | 173    | 99     | 59     |               | 20  |        | 0.66             |
| SPH88366    | 32mm x 32mm BPF     | 1/4 Turn Fan Head |        |        |        |               | 12  |        | 1.14             |
| SPH02525    | 25mm x 25mm BPF     | 360° Fan Head     | 173    | 99     | 59     |               | 20  |        | 0.65             |
| SPH88366R   | 32mm x 32mm BPF     | 360° Fan Head     |        |        |        |               | 12  |        | 1.12             |

## EBCO Spherical Ball Valve EBCO-S Compression Fitting (Type B Copper Pipe)



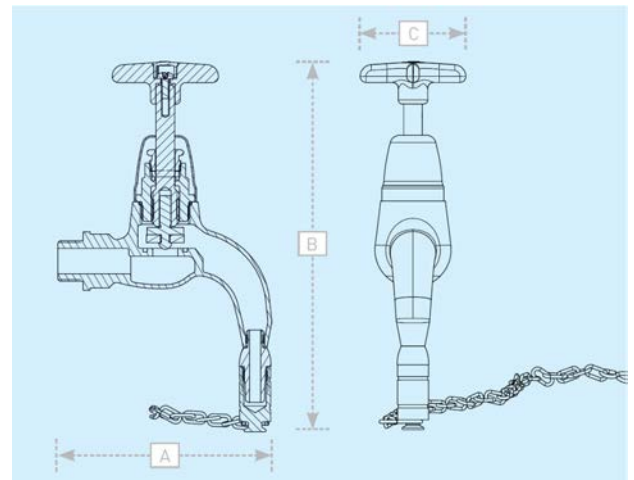
| Part Number   | Size (inlet/outlet) | Headworks       | A (mm) | B (mm) | Pack Quantity |     |        | Weight (Kg each) |
|---------------|---------------------|-----------------|--------|--------|---------------|-----|--------|------------------|
|               |                     |                 |        |        | Bag           | Box | Carton |                  |
| EB11-233-22S  | 22mm x 22mm         | ¼ Turn Fan Head | 151    | 32     |               | 15  |        | 0.88             |
| B11-344-28S   | 28mm x 28mm         | ¼ Turn Fan Head | 183    | 42     |               | 5   |        | 1.68             |
| EB11-233-22SR | 22mm x 22mm         | 360° Fan Head   | 151    | 32     |               | 10  |        | 0.88             |

## TALBOT Talflo Valve



| Part Number | Size (inlet/outlet) | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |                     |        |        |        | Bag           | Box | Carton |                  |
| E3336       | ½"                  | 50     | 173    | 38     |               |     |        | 0.76             |
| E3337       | ¾"                  | 50     | 173    | 38     |               |     |        | 0.70             |

# EBCO Sampling Tap



| Part Number | Size<br>(inlet/outlet) | A<br>(mm) | B<br>(mm) | C<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------|-----------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                        |           |           |           | Bag           | Box | Carton |                     |
| SVSAMP      | 1/2" / Vertical        | 96        | 188       | 55        |               | 10  |        | 0.61                |
| SVSAMP02    | 3/4" / Angular         | 94        | 175       | 55        |               | 10  |        |                     |

## Replacement Headworks Assemblies

| Part Number | Compatible<br>Stopcocks/Stopvalves | Headworks   | A<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|------------------------------------|-------------|-----------|---------------|-----|--------|---------------------|
|             |                                    |             |           | Bag           | Box | Carton |                     |
| TW5402CR    | SV5402FCR                          | Crutch Head | 61        |               | 20  |        | 0.28                |
|             | SV5420ZCR                          |             |           |               | 15  |        |                     |
|             | SV5420BCR                          |             |           |               |     |        |                     |
|             | SV5415CR                           |             |           |               | 20  |        |                     |
|             | SV5402MCR                          |             |           |               |     |        |                     |
|             | SV5403MCR                          |             |           |               | 10  |        |                     |
|             | E2988                              |             |           |               | 15  |        |                     |
| TW5403CR    | E2982                              | Crutch Head | 68        |               |     |        | 0.44                |
|             | SV5403FCR                          |             |           |               | 12  |        |                     |
|             | SV5425ZCR                          |             |           |               | 12  |        |                     |
|             | SV542BCR                           |             |           |               | 10  |        |                     |
|             | SV5422CR                           |             |           |               | 12  |        |                     |
|             | SV5404MCR                          |             |           |               | 15  |        |                     |
|             | E2993                              |             |           |               | 8   |        |                     |
| TW5404CR    | E2983                              | Crutch Head | 85        |               |     |        | 0.82                |
|             | E7620                              |             |           |               |     |        |                     |
|             | SV5404FCR                          |             |           |               | 6   |        |                     |
|             | SV5432ZCR                          |             |           |               | 8   |        |                     |
|             | SV5432BCR                          |             |           |               |     |        |                     |
|             | SV5428CR                           |             |           |               | 6   |        |                     |
|             | SV5405MCR                          |             |           |               |     |        |                     |
| TW5406CR    | E2996                              | Crutch Head | 116       |               | 8   |        | 1.86                |
|             | E7621                              |             |           |               |     |        |                     |
|             | SV5406FCR                          |             |           |               | 3   |        |                     |
|             | SV5450ZCR                          |             |           |               | 2   |        |                     |
|             | SV5450BCR                          |             |           |               | 3   |        |                     |
|             | SV5442SCR                          |             |           |               | 4   |        |                     |
|             | SV5408MCR                          |             |           |               | 3   |        |                     |
| TW5408CR    | E2998                              | Crutch Head | 131       |               | 3   |        | 3.08                |
|             | E7622                              |             |           |               |     |        |                     |
|             | SV5408FCR                          |             |           |               | 2   |        |                     |
|             | SV5463ZCR                          |             |           |               |     |        |                     |
|             | SV5463BCR                          |             |           |               | 2   |        |                     |
|             | SV5455SCR                          |             |           |               |     |        |                     |
|             | E3000                              |             |           |               | 2   |        |                     |
| TW1002CR    | E3468                              | Crutch Head |           |               |     |        | 0.22                |
|             | E7623                              |             |           |               |     |        |                     |
|             | SV1002FCRK                         |             |           |               | 20  |        |                     |
| TW1003CR    | SV1003FCRK                         | Crutch Head |           |               | 15  |        | 0.26                |

# EBCO Gunmetal Hose Fittings

## Technical Data

The EBCO range of gunmetal marine fittings includes hose connectors, blanking caps, strainer bodies and strainer body caps for use with BSP threaded pipes. Sizes range from ½" to 4" and the use of corrosion immune materials ensure a long and trouble free working life.

### EBCO Hexagon Hose Connectors

Available in either straight or bent (90° elbow) configurations, gunmetal hose connectors are supplied with either a male BSP thread with hexagon shoulder or a female BSP thread with hexagon nut and loose serrated tail. Sizes range from ½" to 4".

### EBCO Lugged Blanking Caps

Cast gunmetal cap with lugs, brass chain and nitrile washer. Sizes range from ½" to 4".

### EBCO Strainer Bodies and Caps

A gunmetal water intake strainer and cap for use with nylon filter inserts. Sizes range from ½" to 1½". Supplied without nylon filter insert.

|               |   |
|---------------|---|
| Sizes:        | ½" to 4"  |
| Thread Types: | BS EN ISO 228-1 (BS2779)  |
| Materials     | Metallic parts: Gunmetal to BS EN 1982:2008 CC491K and Brass. Washers: Nitrile Rubber |

### Benefits:

- Made from corrosion resistant gunmetal, EBCO hose fittings will provide years of trouble free service in even the most arduous of conditions.
- Available in a wide range of sizes, from ½" to 4" depending on product type, to cover the most common applications.

### Safety

As with all industrial products it is important to take adequate safety precautions such as the use of adequate protective clothing like gloves, overalls, eye protection and safety footwear during installation and maintenance of this product.

### Application

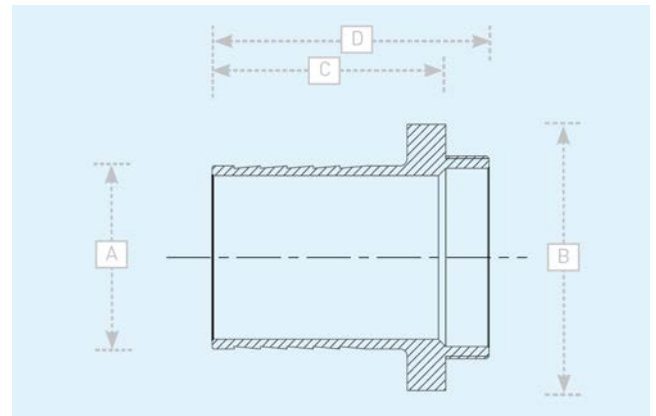
These products are designed for use with cold potable water. Save with the express written permission of TALIS-UK Ltd, no warranty is given for any other use.

Dimensions and weights are provided for guidance only.

### Technical Help:

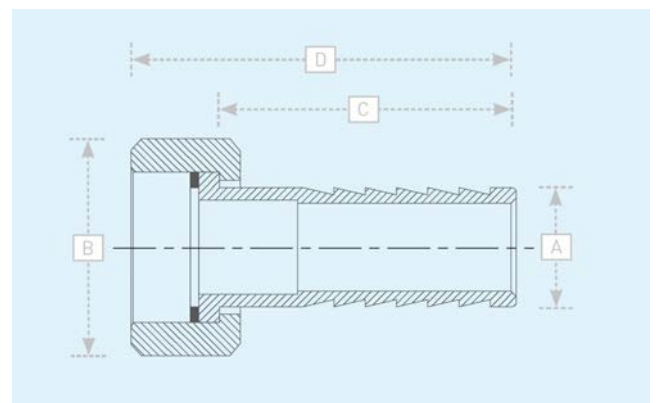
For further technical data, product specifications and general information please contact Customer Service on: +44 (0)845 077 9797

## EBCO Hexagon Hose Connector - Male



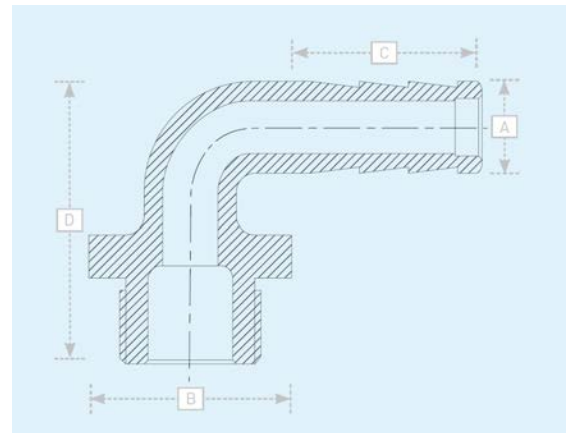
| Part Number | Inlet       | Hose   | A (mm) | B (mm) | C (mm) | D (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|--------|--------|--------|--------|--------|---------------|-----|--------|------------------|
|             |             |        |        |        |        |        | Bag           | Box | Carton |                  |
| H12B0202    | 1/2" Male   | 1/2"   | 14     | 28     | 39     | 61     |               | 1   |        | 0.08             |
| H12B0303    | 3/4" Male   | 3/4"   | 20     | 33     | 38     | 59     |               | 1   |        | 0.12             |
| H12B0404    | 1" Male     | 1"     | 26     | 40     | 52     | 79     |               | 1   |        | 0.20             |
| H12B0505    | 1 1/4" Male | 1 1/4" | 32     | 50     | 51     | 79     |               | 1   |        | 0.29             |
| H12B0606    | 1 1/2" Male | 1 1/2" | 38     | 55     | 56     | 82     |               | 1   |        | 0.34             |
| H12B0808    | 2" Male     | 2"     | 51     | 76     | 68     | 98     |               | 1   |        | 0.63             |
| H12B1010    | 2 1/2" Male | 2 1/2" | 64     | 87     | 76     | 110    |               | 1   |        | 0.90             |
| H12B1212    | 3" Male     | 3"     | 76     | 97     | 79     | 120    |               | 1   |        | 1.46             |
| H12B1616    | 4" Male     | 4"     | 102    | 130    | 110    | 157    |               | 1   |        | 3.19             |

## EBCO Hexagon Hose Connector - Female



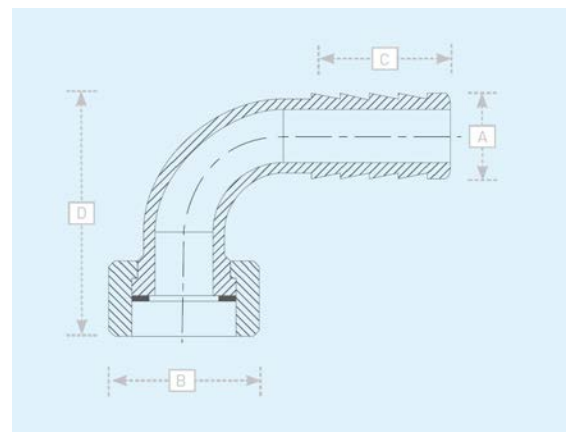
| Part Number | Inlet         | Hose   | A (mm) | B (mm) | C (mm) | D (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|--------|--------|--------|--------|--------|---------------|-----|--------|------------------|
|             |               |        |        |        |        |        | Bag           | Box | Carton |                  |
| H24HS02F    | 1/2" Female   | 1/2"   | 14     | 25     | 38     | 49     |               | 1   |        | 0.06             |
| H24HS03F    | 3/4" Female   | 3/4"   | 19     | 30     | 49     | 63     |               | 1   |        | 0.11             |
| H24HS04F    | 1" Female     | 1"     | 26     | 40     | 54     | 68     |               | 1   |        | 0.18             |
| H24HS05F    | 1 1/4" Female | 1 1/4" | 32     | 48     | 60     | 87     |               | 1   |        | 0.28             |
| H24HS06F    | 1 1/2" Female | 1 1/2" | 38     | 60     | 70     | 86     |               | 1   |        | 0.44             |

## EBCO Bent Hexagon Hose Connector - Male



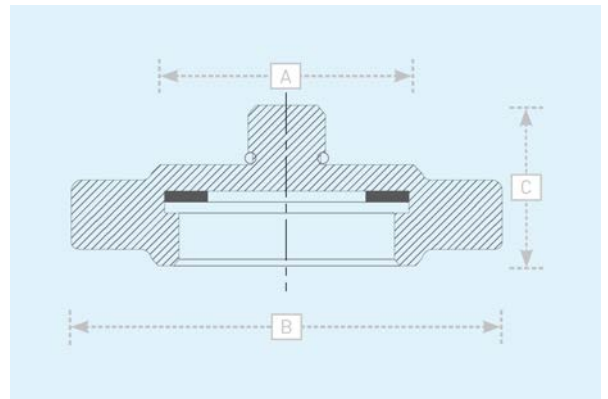
| Part Number | Inlet       | Hose   | A (mm) | B (mm) | C (mm) | D (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-------------|--------|--------|--------|--------|--------|---------------|-----|--------|------------------|
|             |             |        |        |        |        |        | Bag           | Box | Carton |                  |
| HBHS02M     | 1/2" Male   | 1/2"   | 14     | 30     | 28     | 42     |               | 1   |        | 0.09             |
| HBHS03M     | 3/4" Male   | 3/4"   | 19     | 33     | 32     | 52     |               | 1   |        | 0.16             |
| HBHS04M     | 1" Male     | 1"     | 26     | 40     | 29     | 69     |               | 1   |        | 0.28             |
| HBHS05M     | 1 1/4" Male | 1 1/4" | 31     | 48     | 41     | 76     |               | 1   |        | 0.40             |
| HBHS06M     | 1 1/2" Male | 1 1/2" | 38     | 58     | 50     | 93     |               | 1   |        | 0.77             |
| HBHS08M     | 2" Male     | 2"     | 15     | 76     | 61     | 117    |               | 1   |        | 1.27             |

## EBCO Bent Hexagon Hose Connector - Female



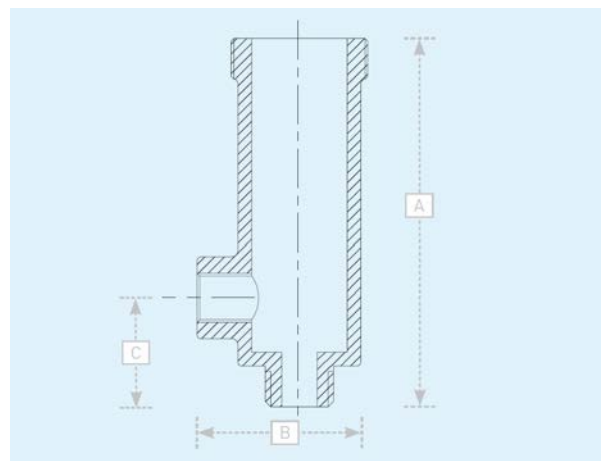
| Part Number | Inlet         | Hose   | A (mm) | B (mm) | C (mm) | D (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|---------------|--------|--------|--------|--------|--------|---------------|-----|--------|------------------|
|             |               |        |        |        |        |        | Bag           | Box | Carton |                  |
| HBHS02F     | 1/2" Female   | 1/2"   | 14     | 25     | 21     | 45     |               | 1   |        | 0.08             |
| HBHS03F     | 3/4" Female   | 3/4"   | 20     | 30     | 33     | 57     |               | 1   |        | 0.17             |
| HBHS04F     | 1" Female     | 1"     | 26     | 40     | 41     | 64     |               | 1   |        | 0.28             |
| HBHS05F     | 1 1/4" Female | 1 1/4" | 32     | 48     | 49     | 76     |               | 1   |        | 0.39             |
| HBHS08F     | 2" Female     | 2"     | 51     | 69     | 60     | 132    |               | 1   |        | 1.20             |

## EBCO Lugged Blanking Cap and Chain



| Part Number | Cap    | Thread        | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|--------|---------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |        |               |        |        |        | Bag           | Box | Carton |                  |
| HLBC02      | 1/2"   | 1/2" Female   | 26     | 46     | 27     |               | 1   |        | 0.08             |
| HLBC03      | 3/4"   | 3/4" Female   | 33     | 59     | 29     |               | 1   |        | 0.14             |
| HLBC04      | 1"     | 1" Female     | 41     | 70     | 33     |               | 1   |        | 0.18             |
| HLBC05      | 1 1/4" | 1 1/4" Female | 50     | 81     | 36     |               | 1   |        | 0.22             |
| HLBC06      | 1 1/2" | 1 1/2" Female | 58     | 92     | 43     |               | 1   |        | 0.42             |
| HLBC08      | 2"     | 2" Female     | 70     | 112    | 42     |               | 1   |        | 0.50             |
| HLBC10      | 2 1/2" | 2 1/2" Female | 87     | 127    | 50     |               | 1   |        | 0.87             |
| HLBC12      | 3"     | 3" Female     | 103    | 152    | 49     |               | 1   |        | 1.01             |

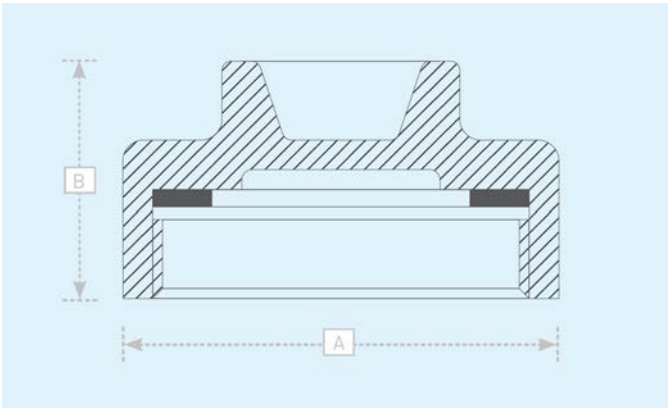
## EBCO Strainer Body



| Part Number | Inlet (Tapered) | Outlet (Parallel) | A (mm) | B (mm) | C (mm) | Pack Quantity |     |        | Weight (Kg each) |
|-------------|-----------------|-------------------|--------|--------|--------|---------------|-----|--------|------------------|
|             |                 |                   |        |        |        | Bag           | Box | Carton |                  |
| HSB02       | 1/2" Male       | 1/2" Female       | 133    | 57     | 42     |               | 1   |        | 0.53             |
| HSB03       | 3/4" Male       | 3/4" Female       | 203    | 65     | 58     |               | 1   |        | 0.80             |
| HSB03s      | 3/4" Male       | 3/4" Female       | 137    | 65     | 58     |               | 1   |        | 0.62             |
| HSB04       | 1" Male         | 1" Female         | 222    | 70     | 65     |               | 1   |        | 1.12             |
| HSB05       | 1 1/4" Male     | 1 1/4" Female     | 256    | 78     | 102    |               | 1   |        | 1.34             |
| HSB06       | 1 1/2" Male     | 1 1/2" Female     | 260    | 80     | 111    |               | 1   |        | 1.48             |



# EBCO Strainer Body Cap



| Part Number | Inlet<br>(Tapered) | Outlet<br>(Parallel) | A<br>(mm) | B<br>(mm) | Pack Quantity |     |        | Weight<br>(Kg each) |
|-------------|--------------------|----------------------|-----------|-----------|---------------|-----|--------|---------------------|
|             |                    |                      |           |           | Bag           | Box | Carton |                     |
| HSC02       | 1/2"               | 1 1/2" Female        | 54        | 30        |               | 1   |        | 0.24                |
| HSC03       | 3/4"               | 1 1/2" Female        | 54        | 30        |               | 1   |        | 0.24                |
| HSC04       | 1"                 | 1 1/2" Female        | 54        | 30        |               | 1   |        | 0.24                |
| HSC05       | 1 1/4"             | 1 3/4" Female        | 60        | 30        |               | 1   |        | 0.28                |
| HSC06       | 1 1/2"             | 1 3/4" Female        | 60        | 30        |               | 1   |        | 0.28                |





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