



Campbell

- Metal Insert Fittings* **A**
- Plastic Insert Fittings* **B**
- Metal Threaded Fittings* **C**
- Nipples* **D**
- Schedule 40 Fittings* **E**
- Compression Fittings* **F**
- Check & Foot Valves* **G**
- Plumbing Valves* **H**
- Miscellaneous Valves* **I**
- Frostproof Hydrants & Faucets* **J**
- Well Seals* **K**
- Well Caps* **L**
- Pitless Adapters* **M**
- Sewage Pump Disconnects* **N**
- Tank Tees & Tank Fittings Packages* **O**
- Driven Well Equipment* **P**
- Ideal Clamps* **Q**
- Installation Accessories* **R**
- Electrical Accessories* **S**
- Filtration & Treatment* **T**
- Monoflex* **U**

Campbell Manufacturing, Inc.
127 East Spring Street, P.O. Box 207
Bechtelsville, PA 19505-0207
Phone 800-523-0224
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Campbell

Warranty, Terms & Conditions of Sale

Warranty

Campbell Manufacturing, Inc.'s (Campbell) warranty obligation is limited to repairing or replacing (at Campbell's cost) non-conforming goods. The warranty period for Campbell's products commences on the date of purchase. Repair shall occur during Campbell's normal business hours during the warranty period. Examination and repair or replacement of such Products will be effected on location or at Campbell's facilities, at Campbell's option. Products to be examined, replaced, or repaired at Campbell's facilities must be returned to Campbell by Purchaser within the warranty period, transportation charges prepaid. If examined Products are found not to be defective or are not for some other reason within the warranty coverage, Campbell's service time expended on and off location will be charged to Purchaser.

Warranty Limitation and Exclusion

Purchaser agrees to use, maintain, and install Product in accordance with recommendations and instructions of Campbell. Campbell will have no warranty obligation under this agreement if the Product is subjected to abuse, misuse, negligence, or accident. This warranty does not cover or apply to any products or material supplied by, but not manufactured by, Campbell and is limited to the actual warranty extended to Campbell by its supplier.

Disclaimer of Warranties

The warranty printed above is the only warranty applicable to this purchase. All other warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed and excluded. There are no warranties which extend beyond the description on the face hereof. These warranties are exclusive and substituted for all others, express or implied, arising by law or otherwise. Under no circumstances shall seller be liable for special, indirect, or consequential damages as described in §2-715 of the uniform commercial code. The price stated for the equipment is a consideration in limiting seller's liability. No action, whether in contract or tort, arising out of the transactions under this agreement may be brought by Purchaser more than one year after the cause of action accrued.

Limitation Liability

It is understood and agreed that Campbell's liability and the remedy of Purchaser or other third party whether in contract, in tort, whether caused by Product failure or failure of Campbell to perform, under any warranty, in negligence or otherwise, arising from sale or use of said Product, shall be limited to and not exceed the return of the amount of the purchase price paid by Purchaser.

Complaints

Complaints concerning defective goods or errors should be made immediately in writing to Campbell Manufacturing, Inc., Bechtelsville, PA.

Product Changes

The right is reserved to make changes in pattern, design, or materials when deemed necessary, without prior notice. Products which have become obsolete by reason of design change or discontinued as a manufactured item may not be returned for credit.

Returned Goods

Materials must not be returned unless consent has first been obtained in writing from Campbell. Returns of saleable goods subject to 25% restocking charge.

Risk of Loss/Damage

All goods are at the risk of the Purchaser after they have been delivered by us to the carrier and receipt obtained for same (in good order).

Orders

Orders are subject to acceptance at Campbell.

Responsibility

We will not be responsible for delays resulting from strikes, accidents, failure of suppliers, negligence of carriers, or other causes beyond our control.

Ordering Information

When ordering material, please use trade number, size, and other definitive information necessary.

Standard Package Quantities

Order by standard packaged quantities shown in catalog. When quantity is not shown, item is individually packaged or in bulk.

Special Products

Products made to customer's specifications are not refundable and requests for cancellation of orders will not be considered if the manufacture of materials is in process when the request reaches the home office.

Errors, Shortages, Etc.

Claims for errors, shortages, etc., must be made on receipt of goods, otherwise no allowance will be made.

Prices and Quotations

All prices and quotations are subject to change without notice. Items not listed in this catalog will be quoted on application. Prices and quotations in Campbell product catalog do not constitute offers. A request to purchase is to be construed as an offer and Campbell retains all authority to accept or reject offers.

Taxes

Any tax that may be imposed by law on the sale of articles made or sold by this company shall be added to the sale price of such articles.

Export

Handling, packaging, and documentation charges will be added to invoice on export shipments, when applicable.

Minimum Charge

\$15.00 per order.

Interest

Interest at 18% per annum will be charged on invoice not paid upon maturity. No discount allowed after due date.

Freight

All prices F.O.B. factory. Freight on domestic orders within the 48 continental United States will be prepaid and allowed on \$1000 net orders east of the Mississippi River and \$1250 net orders west of the Mississippi River. Shipments to Canada will be prepaid on \$3000 net orders. Other shipments outside the 48 continental United States will be prepaid and allowed to the closest inland point of exportation based on the above net order minimums.

Terms

2% 15 days net 30.

Campbell

Red Brass Insert Fittings



part	size	pcs/ctn	master ctn
MAB 2*	1/2	25	300
MAB 3	3/4	25	200
MAB 4	1	20	160
MAB 5	1-1/4	20	120
MAB 6	1-1/2	10	60
MAB 8	2	10	40
MAB 10*	2-1/2	Bulk	—
MAB 12*	3	Bulk	—
MAB 16*	4	Bulk	—

*Without Wrench-Grip Shoulder

MALE ADAPTER ▼



MAB 4TS	1	10	100	MALE ADAPTER (imported)
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MAB 2T	1/2	10	200	MALE ADAPTER (cast, imported)
MAB 3T	3/4	10	100	
MAB 4T	1	10	100	
MAB 5T	1-1/4	10	100	
MAB 6T	1-1/2	5	80	
MAB 8T	2	5	40	



XB4	1	25	—	EXTRA LONG MALE ADAPTER ▼
XB5	1-1/4	Bulk	—	
XB6	1-1/2	Bulk	—	



XB4T	1	10	100	EXTRA LONG MALE ADAPTER (cast, imported)
XB5T	1-1/4	10	100	



UAB 4	1	1	—	UNION ADAPTER (cast)
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UAB 4T	1	10	80	UNION ADAPTER (cast, imported)
UAB 5T	1-1/4	10	40	

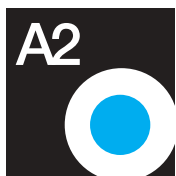


ANSI/NSF Standard 61
Drinking Water System Components.

Red brass insert fittings are machined from 85% copper alloy seamless brass pipe with .05% lead, except cast fittings which are machined from 81% copper alloy brass castings.

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Campbell

Red Brass Insert Fittings

REDUCING ADAPTER (mpt x insert)	part	size	pcs/ctn	master ctn
	RAB3-2	3/4 x 1/2	Bulk	—
	RAB4-3	1 x 3/4	Bulk	—
	RAB5-4	1-1/4 x 1	Bulk	—
	RAB6-5	1-1/2 x 1-1/4	Bulk	—
	RAB8-6	2 x 1-1/2	Bulk	—



REDUCING ADAPTER (mpt x insert, cast, imported)	part	size	pcs/ctn	master ctn
	RAB4-3T	1 x 3/4	10	100
	RAB5-4T	1-1/4 x 1	10	100



REDUCING ADAPTER (insert x mpt)	part	size	pcs/ctn	master ctn
	SAB3-2	3/4 x 1/2	Bulk	—
	SAB4-3	1 x 3/4	Bulk	—
	SAB5-4	1-1/4 x 1	Bulk	—
	SAB6-5	1-1/2 x 1-1/4	Bulk	—



REDUCING ADAPTER (insert x mpt cast, imported)	part	size	pcs/ctn	master ctn
	SAB4-3T	1 x 3/4	10	100
	SAB5-4T	1-1/4 x 1	10	100



FEMALE ADAPTER	part	size	pcs/ctn	master ctn
	FAB 2	1/2	25	—
	FAB 3	3/4	25	—
	FAB 4	1	20	—
	FAB 5	1-1/4	20	—
	FAB 6	1-1/2	10	—
	FAB 8	2	10	—



FEMALE ADAPTER (cast, imported)	part	size	pcs/ctn	master ctn
	FAB 3T	3/4	25	100
	FAB 4T	1	20	100
	FAB 5T	1-1/4	20	100



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FAB 6

SAB6-5

RAB5-4

RAB 4-3T

FAB 4T

SAB4-3T

RAB3-2



Campbell

Red Brass Insert Fittings



part	size	pcs/ctn	master ctn
CB 2	1/2	25	300
CB 3	3/4	25	300
CB 4	1	20	160
CB 5	1-1/4	20	120
CB 6	1-1/2	10	60
CB 8	2	10	40
CB 10	2-1/2	Bulk	—
CB 12	3	Bulk	—
CB 16	4	Bulk	—

COUPLING ▼



CB 2T	1/2	25	200
CB 3T	3/4	25	100
CB 4T	1	20	100
CB 5T	1-1/4	20	100
CB 6T	1-1/2	20	100
CB 8T	2	10	50

COUPLING (cast, imported) ▼



XCB4	1	Bulk	—
XCB5	1-1/4	Bulk	—

EXTRA LONG COUPLING ▼



RCB3-2	3/4 x 1/2	Bulk	—
RCB4-3	1 x 3/4	Bulk	—
RCB5-4	1-1/4 x 1	Bulk	—
RCB6-5	1-1/2 x 1-1/4	Bulk	—

REDUCING COUPLING ▼ (insert x insert)



VMAB4X6	1 x 6	Bulk	—
VMAB4X8	1 x 8	Bulk	—
VMAB4X10	1 x 10	Bulk	—
VMAB4X12	1 x 12	Bulk	—
VMAB5X6	1-1/4 x 6	Bulk	—
VMAB5X8	1-1/4 x 8	Bulk	—
VMAB5X10	1-1/4 x 10	Bulk	—
VMAB5X12	1-1/4 x 12	Bulk	—

VENTURI MALE ADAPTER ▼



XVB4-6	1 x 6	Bulk	—
XVB4-8	1 x 8	Bulk	—
XVB5-6	1-1/4 x 6	Bulk	—
XVB5-8	1-1/4 x 8	Bulk	—

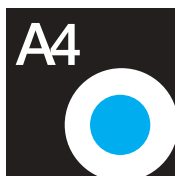
EXTRA LONG VENTURI MALE ADAPTER ▼



ANSI/NSF Standard 61
Drinking Water System Components.

Red brass insert fittings are machined from 85% copper alloy seamless brass pipe with .05% lead, except cast fittings which are machined from 81% copper alloy brass castings.

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Red Brass Insert Fittings

ROPE ADAPTER (mpt x insert, cast)



part	size	pcs/ctn	master ctn
BRA4	1	10	—
BRA4LF	1	10	—

Machined from lead-free alloys.

ROPE ADAPTER (mpt x insert, cast, imported)



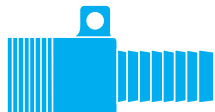
BRA4T*	1	10	100
BRA5T*	1-1/4	10	100

VENTURI ROPE ADAPTER (mpt x insert)



ZAB4	1	Bulk	—
ZAB5	1-1/4	Bulk	—

REDUCING ROPE ADAPTER (mpt x insert, cast)



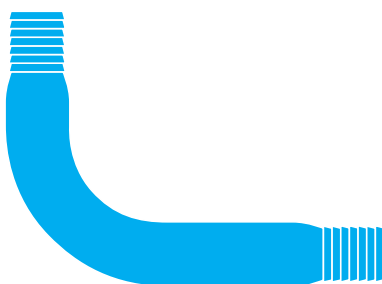
BRA5-4	1-1/4 x 1	10	—
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REDUCING ROPE ADAPTER (mpt x insert, cast, imported)



BRA5-4T	1-1/4 x 1	10	100
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WELL SEAL ELBOW (insert x insert)



WLB4A	1	Bulk	—
WLB5A	1-1/4	Bulk	—

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with .05% lead, except cast fittings which are
machined from 81% copper alloy brass castings.



BRA5-4



ZAB4



BRA5T



BRA4

WLB5A



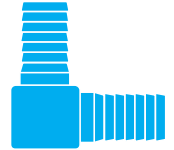
BRA5-4T

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Red Brass Insert Fittings



part	size	pcs/ctn	master ctn	ELBOW (insert x insert, cast, imported)
LB3T	3/4	10	200	
LB4T	1	10	100	
LB5T	1-1/4	10	50	



FEB4T	1	8	80	COMBO ELBOW (fpt x insert, cast, imported)
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HE-3	3/4	10	—	HYDRANT ELBOW (mpt x insert, cast)
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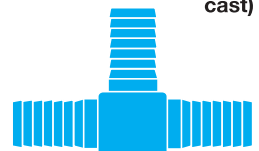
HE-3T	3/4	12	72	HYDRANT ELBOW (mpt x insert, cast, imported)
HE-4T	1	10	100	
HE-4-3T	1 x 3/4	12	72	



HE-4XL	1	5	80	EXTRA LONG HYDRANT ELBOW (mpt x insert, cast)
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TB3T	3/4	10	100	TEE (insert x insert x insert, cast)
TB4T	1	10	100	
TB5T	1-1/4	5	50	

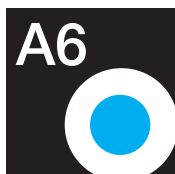


HT-4T	1	10	100	HYDRANT TEE (mpt x insert x insert, cast)
HT-4-3T	1 x 3/4	10	100	



Cast fittings are machined from
81% copper alloy brass castings.

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Yellow Brass Insert Fittings

MALE SOLDER ADAPTER (insert x solder)



part	size	pcs/ctn
YBS2	1/2	10
YBS3	3/4	10
YBS4*	1	10
YBS5	1-1/4	10
YBS6	1-1/2	5
YBS8**	2	5

*YBS4 can be used as 1" male or 3/4" female sweat fitting.

**YBS8 is machined from 99.9% copper water pipe.

FEMALE SOLDER ADAPTER (insert x solder)



YBS3F	3/4	10
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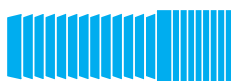
MALE ADAPTER (insert x mpt)



YBM2	1/2	10
YBM3	3/4	10
YBM4	1	10
YBM4-3	1 x 3/4	10
YBM5	1-1/4	10
YBM5-4	1-1/4 x 1	10
YBM6	1-1/2	5
YBM8***	2	5

***YBM8 is machined from 81% copper alloy brass castings.

EXTRA LONG MALE ADAPTER (insert x mpt)



YBMX4	1	10
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FEMALE ADAPTER (insert x fpt)



YBF2	1/2	10
YBF3	3/4	10
YBF4	1	10
YBF5	1-1/4	10

COUPLING (insert x insert)



YBC2	1/2	10
YBC3	3/4	10
YBC4	1	10
YBC5	1-1/4	10
YBC6	1-1/2	5
YBC8**	2	5

**YBC8 is machined from 99.9% copper water pipe.

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Unless noted otherwise, yellow brass insert fittings are machined from 63% copper alloy free-cutting brass rod.





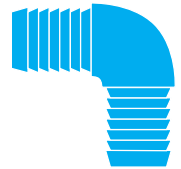
Campbell

Yellow Brass Insert Fittings



part	size	pcs/ctn
YBL3	3/4	10
YBL4	1	10
YBL5	1-1/4	10
YBL6*	1-1/2	1
YBL3LF	3/4	10
YBL4LF	1	10
YBL5LF	1-1/4	10

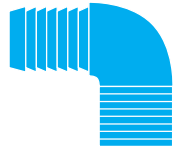
ELBOW
(insert x insert, cast)



* Fabricated from a wrought copper fitting with lead-free solder.

YBMC3	3/4	10
YBMC4	1	10
YBMC4-3	1 x 3/4	10
YBMC5**	1-1/4	10
YBMC6**	1-1/2	1

**MALE COMBO
ELBOW**
(insert x mpt, cast)



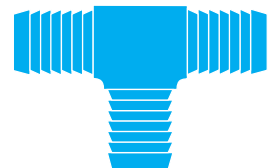
YBFC3**	3/4	10
YBFC4	1	10
YBFC5**	1-1/4	10
YBFC4LF	1	10

**FEMALE COMBO
ELBOW**
(insert x fpt, cast)



YBT3	3/4	10
YBT4	1	10
YBT4-3	1 x 1 x 3/4	10
YBT5	1-1/4	10
YBT5-4**	1-1/4 x 1-1/4 x 1	5
YBT6**	1-1/2	1
YBT3LF	3/4	10
YBT4LF	1	10

TEE
(insert x insert x insert, cast)



YBTF3**	3/4	10
YBTF4**	1	10
YBTF4-3**	1 x 1 x 3/4	10
YBTF5**	1-1/4	5

FEMALE COMBO TEE
(insert x insert x fpt, cast)

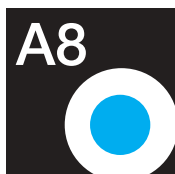


Yellow brass insert fittings are machined from 81% copper alloy brass castings.

** Fabricated fittings with lead-free solder.

Machined from lead-free alloys.

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Campbell

Steel Insert Fittings

MALE ADAPTER



part	size	pcs/ctn	master ctn
MAS 2*	1/2	25	300
MAS 3	3/4	25	200
MAS 4	1	20	160
MAS 5	1-1/4	20	120
MAS 6	1-1/2	10	60
MAS 8	2	10	40
MAS 10*	2-1/2	Bulk	-
MAS 12*	3	Bulk	-
MAS 16*	4	Bulk	-
MAS 20*	5	Bulk	-
MAS 24*	6	Bulk	-

*Without Wrench-Grip Shoulder

MALE ADAPTER (imported)



MAS 2T	1/2	Bulk	-
MAS 3T	3/4	Bulk	-
MAS 4T	1	Bulk	-
MAS 5T	1-1/4	Bulk	-
MAS 6T	1-1/2	Bulk	-
MAS 8T	2	Bulk	-

EXTRA LONG MALE ADAPTER



XS4	1	25	-
XS5	1-1/4	Bulk	-
XS6	1-1/2	Bulk	-

REDUCING MALE ADAPTER (insert x mpt)



SAS3-2	3/4 x 1/2	Bulk	-
SAS4-3	1 x 3/4	Bulk	-
SAS5-4	1-1/4 x 1	Bulk	-
SAS6-5	1-1/2 x 1-1/4	Bulk	-

REDUCING MALE ADAPTER (mpt x insert)



RAS3-2	3/4 x 1/2	Bulk	-
RAS4-3	1 x 3/4	Bulk	-
RAS5-4	1-1/4 x 1	Bulk	-
RAS6-5	1-1/2 x 1-1/4	Bulk	-

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ANSI/NSF Standard 61
Drinking Water System Components

All steel insert fittings are machined from C.W. steel pipe and are clear zinc plated, except sizes 2-1/2" or larger which are plated with yellow chromate.





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Steel Insert Fittings



part	size	pcs/ctn	master ctn
CS 2	1/2	25	300
CS 3	3/4	25	300
CS 4	1	20	160
CS 5	1-1/4	20	120
CS 6	1-1/2	10	60
CS 8	2	10	40
CS 10	2-1/2	Bulk	-
CS 12	3	Bulk	-
CS 16	4	Bulk	-
CS 20	5	Bulk	-
CS 24	6	Bulk	-

COUPLING



CS 2T	1/2	Bulk	-
CS 3T	3/4	Bulk	-
CS 4T	1	Bulk	-
CS 5T	1-1/4	Bulk	-
CS 6T	1-1/2	Bulk	-
CS 8T	2	Bulk	-

COUPLING (imported)



XCS 4	1	Bulk	-
XCS 5	1-1/4	Bulk	-

EXTRA LONG COUPLING



RCS 3-2	3/4 x 1/2	Bulk	-
RCS 4-3	1 x 3/4	Bulk	-
RCS 5-4	1-1/4 x 1	Bulk	-

REDUCING COUPLING



FAS 2	1/2	25	-
FAS 3	3/4	25	-
FAS 4	1	20	-
FAS 5	1-1/4	20	-
FAS 6	1-1/2	10	-
FAS 8	2	10	-

FEMALE ADAPTER



ZAS 4	1	Bulk	-
ZAS 5	1-1/4	Bulk	-

VENTURI ROPE ADAPTER (mpt x insert)



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Drinking Water System Components

All steel insert fittings are machined from
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Steel Fittings

VENTURI MALE ADAPTER



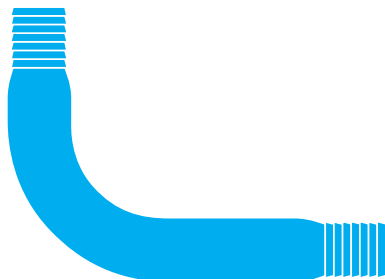
part	size	pcs/ctn
VMAS3X12	3/4 x 12	Bulk
VMAS4X6	1 x 6	Bulk
VMAS4X8	1 x 8	Bulk
VMAS4X10	1 x 10	Bulk
VMAS4X12	1 x 12	Bulk
VMAS5X6	1-1/4 x 6	Bulk
VMAS5X8	1-1/4 x 8	Bulk
VMAS5X10	1-1/4 x 10	Bulk
VMAS5X12	1-1/4 x 10	Bulk

EXTRA LONG VENTURI MALE ADAPTER



XVS4-6	1 x 6	Bulk
XVS4-8	1 x 8	Bulk
XVS5-6	1-1/4 x 6	Bulk
XVS5-8	1-1/4 x 8	Bulk

WELL SEAL ELBOW (insert x insert)



WLS3A	3/4	Bulk
WLS4A	1	Bulk
WLS5A	1-1/4	Bulk
WLS6A	1-1/2	Bulk

WELL SEAL ELBOW (mpt x insert)



WLS4B	1	Bulk
WLS5B	1-1/4	Bulk

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ANSI/NSF Standard 61
Drinking Water System Components

Steel insert fittings are machined from
C.W. steel pipe and are zinc plated.



Campbell

Stainless Steel Fittings



part	size	pcs/ctn	master ctn
MASS 2	1/2	25	—
MASS 3*	3/4	25	—
MASS 4*	1	20	—
MASS 5*	1-1/4	20	—
MASS 6*	1-1/2	10	—
MASS 8*	2	10	—

*with Wrench-Grip Shoulder

**MALE
ADAPTER** ▼



XSS-4	1	Bulk	—
XSS-5	1-1/4	Bulk	—

**EXTRA LONG
MALE
ADAPTER** ▼



RASS5-4	1-1/4 x 1	Bulk	—
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**REDUCING
MALE
ADAPTER
(mpt x insert)** ▼



XSS5-4	1-1/4 x 1	Bulk	—
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**EXTRA LONG
REDUCING
MALE
ADAPTER
(mpt x insert)** ▼



CSS4	1	Bulk	—
CSS5	1-1/4	Bulk	—

COUPLING ▼



RBSS5-4F	1-1/4 x 1	Bulk	—
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Machined from 304 alloy stainless steel casting. Imported.

**HEX
BUSHING
(mpt x fpt)**



ANSI/NSF Standard 61
Drinking Water System Components

Pipe-based insert fittings will be 304 or 316 alloy stainless steel, whichever is available at time of shipment.

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Campbell

Nylon Insert Fittings



CEN 4

CN 4

TN 4

MAN 4

LN 4

Campbell part	universal part	size	pcs/pkg
MAN 2	N436-005	1/2	10
MAN 3	N436-007	3/4	10
MAN 4	N436-010	1	10
MAN 5	N436-012	1-1/4	10
MAN 6	N436-015	1-1/2	5
MAN 8	N436-020	2	5

MALE ADAPTER



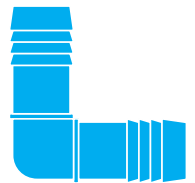
CN 2	N429-005	1/2	10
CN 3	N429-007	3/4	10
CN 4	N429-010	1	10
CN 5	N429-012	1-1/4	10
CN 6	N429-015	1-1/2	5
CN 8	N429-020	2	5

COUPLING



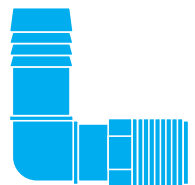
LN 2	N406-005	1/2	10
LN 3	N406-007	3/4	10
LN 4	N406-010	1	10
LN 5	N406-012	1-1/4	5
LN 6	N406-015	1-1/2	5
LN 8	N406-020	2	5

ELBOW



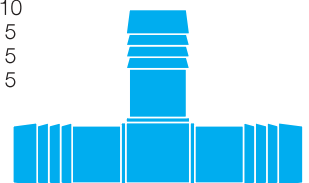
CEN 2	N413-005	1/2	10
CEN 3	N413-007	3/4	10
CEN 4	N413-010	1	10
CEN 5	N413-012	1-1/4	5
CEN 6	N413-015	1-1/2	5
CEN 8	N413-020	2	5

MALE COMBO
ELBOW
(insert x mpt)



TN 2	N401-005	1/2	10
TN 3	N401-007	3/4	10
TN 4	N401-010	1	10
TN 5	N401-012	1-1/4	5
TN 6	N401-015	1-1/2	5
TN 8	N401-020	2	5

TEE



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Campbell LASCO®

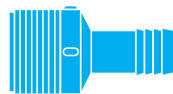
PVC Insert Fittings

MALE ADAPTER



Campbell part	universal part	size	pcs/ctn
MAP 2	1436-005	1/2	50
MAP 3	1436-007	3/4	50
MAP 4	1436-010	1	40
MAP 5	1436-012	1-1/4	20
MAP 6	1436-015	1-1/2	20
MAP 8	1436-020	2	10
MAP12	1436-030	3	10
MAP16	1436-040	4	8

REDUCING MALE ADAPTER (mpt x insert)



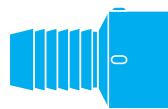
RMAP3-2A	1436-101	3/4 x 1/2	50
RMAP4-3A	1436-131	1 x 3/4	30
RMAP5-3A	1436-167	1-1/4 x 3/4	25
RMAP5-4A	1436-168	1-1/4 x 1	25
RMAP6-4A	1436-211	1-1/2 x 1	25
RMAP6-5A	1436-212	1-1/2 x 1-1/4	20
RMAP8-6A	1436-251	2 x 1-1/2	10

REDUCING MALE ADAPTER (insert x mpt)



RMAP3-2B	1436-074	3/4 x 1/2	50
RMAP4-3B	1436-102	1 x 3/4	50
RMAP5-4B	1436-132	1-1/4 x 1	15
RMAP6-4B	1436-133	1-1/2 x 1	15
RMAP6-5B	1436-169	1-1/2 x 1-1/4	10
RMAP8-6B	1436-213	2 x 1-1/2	10

FEMALE ADAPTER



FAP2	1435-005	1/2	30
FAP3	1435-007	3/4	30
FAP4	1435-010	1	30
FAP5	1435-012	1-1/4	25
FAP6	1435-015	1-1/2	15
FAP8	1435-020	2	10

INSERT PLUG



INS PLUG2	1449-005	1/2	100
INS PLUG3	1449-007	3/4	100
INS PLUG4	1449-010	1	40
INS PLUG5	1449-012	1-1/4	30
INS PLUG6	1449-015	1-1/2	20
INS PLUG8	1449-020	2	10

COUPLING



CP 2	1429-005	1/2	50
CP 3	1429-007	3/4	50
CP 4	1429-010	1	40
CP 5	1429-012	1-1/4	20
CP 6	1429-015	1-1/2	20
CP 8	1429-020	2	10
CP 12	1429-030	3	10
CP 16	1429-040	4	8

REDUCING COUPLING (insert x insert)



RCP3-2	1429-101	3/4 x 1/2	50
RCP4-2	1429-130	1 x 1/2	40
RCP4-3	1429-131	1 x 3/4	40
RCP5-3	1429-167	1-1/4 x 3/4	20
RCP5-4	1429-168	1-1/4 x 1	20
RCP6-3	1429-210	1-1/2 x 3/4	20
RCP6-4	1429-211	1-1/2 x 1	20
RCP6-5	1429-212	1-1/2 x 1-1/4	10
RCP8-4	1429-249	2 x 1	10
RCP8-5	1429-250	2 x 1-1/4	10
RCP8-6	1429-251	2 x 1-1/2	10

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CP 4

RCP4-3

FAP4

RMAP4-3A

MAP 4

RMAP4-3B

INS PLUG4

LASCO® Campbell

PVC Insert Fittings



CEP4



LP 4



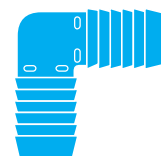
CREP4-3



REP4-3

Campbell part	universal part	size	pcs/ctn
LP 2	1406-005	1/2	50
LP 3	1406-007	3/4	50
LP 4	1406-010	1	25
LP 5	1406-012	1-1/4	10
LP 6	1406-015	1-1/2	10
LP 8	1406-020	2	10
LP 12	1406-030	3	8

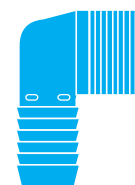
ELBOW



CEP2	1413-005	1/2	25
CEP3	1413-007	3/4	25
CEP4	1413-010	1	10
CEP5*	1413-012	1-1/4	10
CEP6*	1413-015	1-1/2	10
CEP8*	1413-020	2	10

*Hex Grip

MALE COMBO ELBOW (insert x mpt)



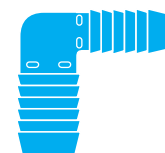
CREP2-2	1407-005	1/2 x 1/2	50
CREP3-2	1407-101	3/4 x 1/2	50
CREP3-3	1407-007	3/4 x 3/4	25
CREP4-2	1407-130	1 x 1/2	25
CREP4-3	1407-131	1 x 3/4	25
CREP4-4	1407-010	1 x 1	25
CREP5-2	1407-166	1-1/4 x 1/2	25
CREP5-3	1407-167	1-1/4 x 3/4	10
CREP5-4	1407-168	1-1/4 x 1	10
CREP5-5	1407-012	1-1/4 x 1-1/4	10
CREP6-4	1407-211	1-1/2 x 1	10
CREP6-5	1407-212	1-1/2 x 1-1/4	10
CREP6-6	1407-015	1-1/2 x 1-1/2	10
CREP8-6	1407-251	2 x 1-1/2	5
CREP8-8	1407-020	2 x 2	5

FEMALE COMBO REDUCING ELBOW (insert x fpt)



REP3-2	1406-101	3/4 x 1/2	25
REP4-3	1406-131	1 x 3/4	10
REP5-4	1406-168	1-1/4 x 1	10
REP6-5	1406-212	1-1/2 x 1-1/4	10

REDUCING ELBOW (insert x insert)



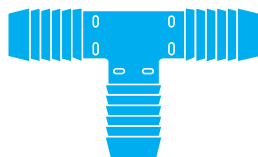
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Campbell LASCO®

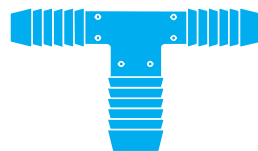
PVC Insert Fittings

TEE



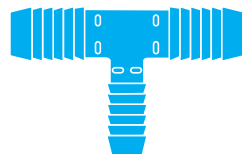
Campbell part	universal part	size	pcs/ctn
TP 2	1401-005	1/2	40
TP 3	1401-007	3/4	25
TP 4	1401-010	1	20
TP 5	1401-012	1-1/4	10
TP 6	1401-015	1-1/2	10
TP 8	1401-020	2	10
TP 12	1401-030	3	5

BULLHEAD TEE (insert x insert x bullhead insert)



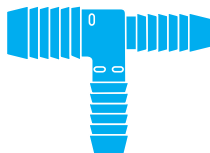
BTP2-2-3	1401-074	1/2 x 1/2 x 3/4	10
BTP3-3-4	1401-102	3/4 x 3/4 x 1	10
BTP4-4-5	1401-132	1 x 1 x 1-1/4	5

REDUCING TEE (insert x insert x reducing insert)



RTP3-3-2A	1401-101	3/4 x 3/4 x 1/2	25
RTP4-4-2A	1401-130	1 x 1 x 1/2	20
RTP4-4-3A	1401-131	1 x 1 x 3/4	20
RTP5-5-2A	1401-166	1-1/4 x 1-1/4 x 1/2	10
RTP5-5-3A	1401-167	1-1/4 x 1-1/4 x 3/4	10
RTP5-5-4A	1401-168	1-1/4 x 1-1/4 x 1	10
RTP6-6-2A	1401-209	1-1/2 x 1-1/2 x 1/2	5
RTP6-6-3A	1401-210	1-1/2 x 1-1/2 x 3/4	5
RTP6-6-4A	1401-211	1-1/2 x 1-1/2 x 1	5
RTP6-6-5A	1401-212	1-1/2 x 1-1/2 x 1-1/4	5
RTP8-8-2A	1401-247	2 x 2 x 1/2	5
RTP8-8-3A	1401-248	2 x 2 x 3/4	5
RTP8-8-4A	1401-249	2 x 2 x 1	5
RTP8-8-5A	1401-250	2 x 2 x 1-1/4	5
RTP8-8-6A	1401-251	2 x 2 x 1-1/2	5

REDUCING TEE (insert x reducing insert x reducing insert)



RTP3-2-2B	1401-094	3/4 x 1/2 x 1/2	20
RTP4-3-3B	1401-125	1 x 3/4 x 3/4	20
RTP5-4-3B	1401-157	1-1/4 x 1 x 3/4	10
RTP5-4-4B	1401-158	1-1/4 x 1 x 1	10
RTP6-5-4B	1401-202	1-1/2 x 1-1/4 x 1	5
RTP6-5-5B	1401-203	1-1/2 x 1-1/4 x 1-1/4	5

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TP 4



RTP4-4-3A



BTP3-3-4



RTP4-3-3B



LASCO® Campbell

PVC Insert Fittings



CTP4



PC 4



CRTP4-4-3A



Campbell part	universal part	size	pcs/ctn	MALE COMBO TEE (insert x insert x mpt)
CTP2	1403-005	1/2	25	
CTP3	1403-007	3/4	20	
CTP4	1403-010	1	10	
CTP5	1403-012	1-1/4	10	
CTP6	1403-015	1-1/2	5	

CRTP2-2-2A	1402-005	1/2 x 1/2 x 1/2	50	
CRTP3-3-2A	1402-101	3/4 x 3/4 x 1/2	25	
CRTP3-3-3A	1402-007	3/4 x 3/4 x 3/4	25	
CRTP4-4-2A	1402-130	1 x 1 x 1/2	20	
CRTP4-4-3A	1402-131	1 x 1 x 3/4	20	
CRTP4-4-4A	1402-010	1 x 1 x 1	15	
CRTP5-5-2A	1402-166	1-1/4 x 1-1/4 x 1/2	10	
CRTP5-5-3A	1402-167	1-1/4 x 1-1/4 x 3/4	10	
CRTP5-5-4A	1402-168	1-1/4 x 1-1/4 x 1	10	
CRTP5-5-5A	1402-012	1-1/4 x 1-1/4 x 1-1/4	10	
CRTP6-6-2A	1402-209	1-1/2 x 1-1/2 x 1/2	5	
CRTP6-6-3A	1402-210	1-1/2 x 1-1/2 x 3/4	5	
CRTP6-6-4A	1402-211	1-1/2 x 1-1/2 x 1	5	
CRTP6-6-5A	1402-212	1-1/2 x 1-1/2 x 1-1/4	5	
CRTP6-6-6A	1402-015	1-1/2 x 1-1/2 x 1-1/2	5	
CRTP8-8-2A	1402-247	2 x 2 x 1/2	5	
CRTP8-8-3A	1402-248	2 x 2 x 3/4	5	
CRTP8-8-4A	1402-249	2 x 2 x 1	5	
CRTP8-8-6A	1402-251	2 x 2 x 1-1/2	5	
CRTP8-8-8A	1402-020	2 x 2 x 2	5	

CRTP3-2-2B	1402-094	3/4 x 1/2 x 1/2	20	
CRTP4-3-2B	1402-124	1 x 3/4 x 1/2	10	
CRTP4-3-3B	1402-125	1 x 3/4 x 3/4	10	
CRTP5-4-2B	1402-156	1-1/4 x 1 x 1/2	10	
CRTP5-4-3B	1402-157	1-1/4 x 1 x 3/4	10	

PC 3	1420-007	3/4	10		CROSS
PC 4	1420-010	1	10		



Campbell

Repair Couplings

POLY-STRETCH™ COUPLINGS



part	size	length retracted	length extended	pcs/ ctn
PSC-07	3/4	5-5/8	7-1/8	50
PSC-10	1	5-5/8	7-1/8	50
PSC-12	1-1/4	6-3/4	8-1/2	25
PSC-15	1-1/2	6-3/4	8-1/2	25
PSC-20	2	6-3/4	8-1/2	20

For repairing polyethylene irrigation pipe without digging up the entire pipe.

to install:

1. Cut out and remove the damaged section of pipe.
2. Place clamps over both ends of the pipe.
3. Insert one end of the Poly-Stretch Coupling into the pipe. Extend and insert the other (retracted) end of the Poly-Stretch Coupling into the other side of pipe.
4. Clamp both sides and you have a secure, buckle-free connection.

material: ABS plastic

seal: BUNA 70 O-ring

lubricant: petroleum jelly

pressure rating: 160 psi

PSC-10
(fully extended)

PSC-10
(retracted)

Imported **Campbell** Red Brass Threaded Fittings



part	size	pcs/ctn	COUPLING
BTA1	1/4	Bulk	
BTA2	1/2	Bulk	
BTA3	3/4	Bulk	
BTA4	1	Bulk	
BTA5	1-1/4	Bulk	
BTA6	1-1/2	Bulk	
BTA8	2	Bulk	

BTPC4	1	Bulk	DROP PIPE COUPLING
BTPC5	1-1/4	Bulk	

BTA1.5-1	3/8 x 1/4	Bulk	REDUCING COUPLING
BTA2-1	1/2 x 1/4	Bulk	
BTA2-1.5	1/2 x 3/8	Bulk	
BTA3-1	3/4 x 1/4	Bulk	
BTA3-2	3/4 x 1/2	Bulk	
BTA4-3	1 x 3/4	Bulk	
BTA5-3	1-1/4 x 3/4	Bulk	
BTA5-4	1-1/4 x 1	Bulk	
BTA6-4	1-1/2 x 1	Bulk	
BTA6-5	1-1/2 x 1-1/4	Bulk	
BTA8-4	2 x 1	Bulk	
BTA8-5	2 x 1-1/4	Bulk	
BTA8-6	2 x 1-1/2	Bulk	

BTB0	1/8	Bulk	90° ELBOW
BTB1	1/4	Bulk	
BTB2	1/2	Bulk	
BTB3	3/4	Bulk	
BTB4	1	Bulk	
BTB5	1-1/4	Bulk	
BTB6	1-1/2	Bulk	
BTB8	2	Bulk	

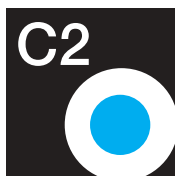
BTB3-2	3/4 x 1/2	Bulk	90° REDUCING ELBOW
BTB4-3	1 x 3/4	Bulk	
BTB5-4	1-1/4 x 1	Bulk	

BTE0	1/8	Bulk	90° STREET ELBOW
BTE1	1/4	Bulk	
BTE1.5	3/8	Bulk	
BTE2	1/2	Bulk	
BTE3	3/4	Bulk	
BTE4	1	Bulk	
BTE5	1-1/4	Bulk	
BTE6	1-1/2	Bulk	
BTE8	2	Bulk	

BTB1	1/4	Bulk	45° ELBOW
BTB2	1/2	Bulk	
BTB3	3/4	Bulk	
BTB4	1	Bulk	
BTB5	1-1/4	Bulk	
BTB6	1-1/2	Bulk	
BTB8	2	Bulk	

All red brass threaded fittings are machined from 81% copper alloy bronze castings. Other types and sizes available upon request.

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Campbell *Imported* Red Brass Threaded Fittings

TEE



part	size	pcs/ctn
BTC1	1/4	Bulk
BTC2	1/2	Bulk
BTC3	3/4	Bulk
BTC4	1	Bulk
BTC5	1-1/4	Bulk
BTC6	1-1/2	Bulk
BTC8	2	Bulk

REDUCING TEE



BTC3-3-2	3/4 x 3/4 x 1/2	Bulk
BTC4-3-3	1 x 3/4 x 3/4	Bulk
BTC4-3-4	1 x 3/4 x 1	Bulk
BTC4-4-1	1 x 1 x 1/4	Bulk
BTC4-4-2	1 x 1 x 1/2	Bulk
BTC4-4-3	1 x 1 x 3/4	Bulk
BTC5-5-3	1-1/4 x 1-1/4 x 3/4	Bulk
BTC5-5-4	1-1/4 x 1-1/4 x 1	Bulk

SQUARE HEAD PLUG



BTF0	1/8	Bulk
BTF1	1/4	Bulk
BTF1.5	3/8	Bulk
BTF2	1/2	Bulk
BTF3	3/4	Bulk
BTF4	1	Bulk
BTF5	1-1/4	Bulk
BTF6	1-1/2	Bulk
BTF8	2	Bulk

CAP



BTG1	1/4	Bulk
BTG2	1/2	Bulk
BTG3	3/4	Bulk
BTG4	1	Bulk

HEX BUSHING (mpt x fpt)



BTH1-0	1/4 x 1/8	Bulk
BTH1.5-1	3/8 x 1/4	Bulk
BTH2-0	1/2 x 1/8	Bulk
BTH2-1	1/2 x 1/4	Bulk
BTH2-1.5	1/2 x 3/8	Bulk
BTH3-0	3/4 x 1/8	Bulk
BTH3-1	3/4 x 1/4	Bulk
BTH3-1.5	3/4 x 3/8	Bulk
BTH3-2	3/4 x 1/2	Bulk
BTH4-0	1 x 1/8	Bulk
BTH4-1	1 x 1/4	Bulk
BTH4-2	1 x 1/2	Bulk
BTH4-3	1 x 3/4	Bulk
BTH5-1	1-1/4 x 1/4	Bulk
BTH5-2	1-1/4 x 1/2	Bulk
BTH5-3	1-1/4 x 3/4	Bulk
BTH5-4	1-1/4 x 1	Bulk
BTH6-3	1-1/2 x 3/4	Bulk
BTH6-4	1-1/2 x 1	Bulk
BTH6-5	1-1/2 x 1-1/4	Bulk
BTH8-3	2 x 3/4	Bulk
BTH8-4	2 x 1	Bulk
BTH8-5	2 x 1-1/4	Bulk
BTH8-6	2 x 1-1/2	Bulk
BTH10-8	2-1/2 x 2	Bulk
BTH12-8	3 x 2	Bulk

UNION



BTJ2	1/2	Bulk
BTJ3	3/4	Bulk
BTJ4	1	Bulk
BTJ5	1-1/4	Bulk
BTJ6	1-1/2	Bulk
BTJ8	2	Bulk

Campbell Manufacturing, Inc.
127 East Spring Street, P.O. Box 207
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All red brass threaded fittings are machined from 81% copper alloy bronze castings. Other types and sizes available upon request.



Campbell

Imported Malleable Iron Fittings



part	size	pcs/ctn
MFA1	1/4	Bulk
MFA1.5	3/8	Bulk
MFA2	1/2	Bulk
MFA3	3/4	Bulk
MFA4	1	Bulk
MFA5	1-1/4	Bulk
MFA6	1-1/2	Bulk
MFA8	2	Bulk
MFA12	3	Bulk

90° ELBOW



MFB1	1/4	Bulk
MFB2	1/2	Bulk
MFB3	3/4	Bulk
MFB4	1	Bulk
MFB5	1-1/4	Bulk
MFB6	1-1/2	Bulk
MFB8	2	Bulk

90° STREET ELBOW



MFC3-1	3/4 x 1/4	Bulk
MFC3-2	3/4 x 1/2	Bulk
MFC4-2	1 x 1/2	Bulk
MFC4-3	1 x 3/4	Bulk
MFC5-3	1-1/4 x 3/4	Bulk
MFC5-4	1-1/4 x 1	Bulk
MFC8-5	2 x 1-1/4	Bulk

90° REDUCING ELBOW



MFE1	1/4	Bulk
MFE2	1/2	Bulk
MFE3	3/4	Bulk
MFE4	1	Bulk
MFE5	1-1/4	Bulk
MFE6	1-1/2	Bulk
MFE8	2	Bulk

45° ELBOW



MFD1	1/4	Bulk
MFD2	1/2	Bulk
MFD3	3/4	Bulk
MFD4	1	Bulk
MFD5	1-1/4	Bulk
MFD6	1-1/2	Bulk
MFD8	2	Bulk

45° STREET ELBOW



All malleable fittings are zinc-plated. Other types and sizes available upon request.

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Campbell

Imported Malleable Iron Fittings

COUPLING



part	size	pcs/ctn
MFL1	1/4	Bulk
MFL2	1/2	Bulk
MFL3	3/4	Bulk
MFL4	1	Bulk
MFL5	1-1/4	Bulk
MFL6	1-1/2	Bulk
MFL8	2	Bulk
MFL12	3	Bulk

REDUCING COUPLING



MFH2-0	1/2 x 1/8	Bulk
MFH2-1	1/2 x 1/4	Bulk
MFH3-2	3/4 x 1/2	Bulk
MFH4-2	1 x 1/2	Bulk
MFH4-3	1 x 3/4	Bulk
MFH5-2	1-1/4 x 1/2	Bulk
MFH5-4	1-1/4 x 1	Bulk
MFH6-4	1-1/2 x 1	Bulk
MFH6-5	1-1/2 x 1-1/4	Bulk
MFH8-4	2 x 1	Bulk
MFH8-5	2 x 1-1/4	Bulk
MFH8-6	2 x 1-1/2	Bulk
MFH10-8	2-1/2 x 2	Bulk
MFH12-8	3 x 2	Bulk

STANDARD MERCHANT COUPLING*



SMC2	1/2	Bulk
SMC3	3/4	Bulk
SMC4	1	Bulk
SMC5	1-1/4	Bulk
SMC6	1-1/2	Bulk
SMC8	2	Bulk
SMC12	3	Bulk

TEE



MFF1	1/4	Bulk
MFF1.5	3/8	Bulk
MFF2	1/2	Bulk
MFF3	3/4	Bulk
MFF4	1	Bulk
MFF5	1-1/4	Bulk
MFF6	1-1/2	Bulk
MFF8	2	Bulk
MFF10	2-1/2	Bulk
MFF12	3	Bulk
MFF16	4	Bulk

STREET TEE



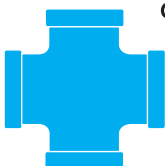
MFQ3	3/4	Bulk
MFQ4	1	Bulk

REDUCING TEE



MFG3-3-2	3/4 x 3/4 x 1/2	Bulk
MFG4-3-3	1 x 3/4 x 3/4	Bulk
MFG4-3-4	1 x 3/4 x 1	Bulk
MFG4-4-1	1 x 1 x 1/4	Bulk
MFG4-4-2	1 x 1 x 1/2	Bulk
MFG4-4-3	1 x 1 x 3/4	Bulk
MFG5-5-4	1-1/4 x 1-1/4 x 1	Bulk
MFG8-8-5	2 x 2 x 1-1/4	Bulk

CROSS



MFO3	3/4	Bulk
MFO4	1	Bulk

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Other types and sizes available upon request.
All malleable fittings are zinc-plated.

* Domestic may be substituted.





MFK8

MFN3

MFM5

MFK2

MFJ5-4

MFJ3-1.5

MFJ4-1

Campbell

Imported Malleable Iron Fittings



part	size	pcs/ctn
MFN2	1/2	Bulk
MFN3	3/4	Bulk
MFN4	1	Bulk
MFN5	1-1/4	Bulk
MFN6	1-1/2	Bulk
MFN8	2	Bulk

UNION



MFJ1-0	1/4 x 1/8	Bulk
MFJ2-1	1/2 x 1/4	Bulk
MFJ2-1.5	1/2 x 3/8	Bulk
MFJ3-1	3/4 x 1/4	Bulk
MFJ3-1.5	3/4 x 3/8	Bulk
MFJ3-2	3/4 x 1/2	Bulk
MFJ4-1	1 x 1/4	Bulk
MFJ4-2	1 x 1/2	Bulk
MFJ4-3	1 x 3/4	Bulk
MFJ5-0	1-1/4 x 1/8	Bulk
MFJ5-1	1-1/4 x 1/4	Bulk
MFJ5-2	1-1/4 x 1/2	Bulk
MFJ5-3	1-1/4 x 3/4	Bulk
MFJ5-4	1-1/4 x 1	Bulk
MFJ6-1	1-1/2 x 1/4	Bulk
MFJ6-2	1-1/2 x 1/2	Bulk
MFJ6-3	1-1/2 x 3/4	Bulk
MFJ6-4	1-1/2 x 1	Bulk
MFJ6-5	1-1/2 x 1-1/4	Bulk
MFJ8-2	2 x 1/2	Bulk
MFJ8-3	2 x 3/4	Bulk
MFJ8-4	2 x 1	Bulk
MFJ8-5	2 x 1-1/4	Bulk
MFJ8-6	2 x 1-1/2	Bulk
MFJ10-8	2-1/2 x 2	Bulk
MFJ12-4	3 x 1	Bulk
MFJ12-5	3 x 1-1/4	Bulk
MFJ12-8	3 x 2	Bulk
MFJ12-10	3 x 2-1/2	Bulk
MFJ16-8	4 x 2	Bulk
MFJ16-10	4 x 2-1/2	Bulk
MFJ16-12	4 x 3	Bulk

HEX BUSHING
(mpt x fpt)


MFK2	1/2	Bulk
MFK3	3/4	Bulk
MFK4	1	Bulk
MFK5	1-1/4	Bulk
MFK6	1-1/2	Bulk
MFK8	2	Bulk

CAP



MFM0	1/8	Bulk
MFM1	1/4	Bulk
MFM1.5	3/8	Bulk
MFM2	1/2	Bulk
MFM3	3/4	Bulk
MFM4	1	Bulk
MFM5	1-1/4	Bulk
MFM6	1-1/2	Bulk
MFM8	2	Bulk
MFM12	3	Bulk

SQUARE HEAD PLUG


All malleable fittings are zinc-plated.
Other types and sizes available upon request.

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Campbell Nipples



CNIP1/2X6

NS8-6

PN1 1/4X4

NB3-2

BN1/2XClose

GN1/2X2

BN1/4X3

part	length	size	pcs/ctn
BN1/4X		1/4	25
BN3/8X		3/8	25
BN1/2X		1/2	25
BN3/4X		3/4	25
BN1X		1	25
BN1 1/4X		1-1/4	10
BN1 1/2 X		1-1/2	10
BN2X		2	Bulk

BRASS NIPPLES



available lengths: Close, 1 1/2", 2", 2 1/2", 3", 3 1/2", 4", 4 1/2", 5", 5 1/2", and 6". Other sizes available upon request. To complete part number, add length to the above part number. (Example: 3/8" brass nipple in 4 1/2" length, use part number BN3/8X4 1/2). All nipples standard ips pipe size.

GN1/4X	1/4	Bulk
GN3/8X	3/8	Bulk
GN1/2X	1/2	Bulk
GN3/4X	3/4	Bulk
GN1X	1	Bulk
GN1 1/4X	1-1/4	Bulk
GN1 1/2X	1-1/2	Bulk
GN2X	2	Bulk

GALVANIZED NIPPLES (imported)



available lengths: Close, 1 1/2", 2", 2 1/2", 3", 3 1/2", 4", 4-1/2", 5", 5-1/2", and 6". Other sizes available upon request. To complete part number, add length to the above part number. (Example: 3/8" galvanized nipple in 4 1/2" length, use part number GN3/8X4 1/2). All nipples standard ips pipe size.

PN1/4X	1/4	50
PN1/2X	1/2	50
PN3/4X	3/4	50
PN1X	1	50
PN1 1/4X	1-1/4	25
PN1 1/2X	1-1/2	25
PN2X	2	10

SCHEDULE 80 PVC NIPPLES



available lengths: Close, 2", 3", 4", 5", and 6". Other sizes available upon request. To complete part number, add length to the above part number. (Example: 3/4" pvc nipple in 4" length, use part number PN3/4X4).

NB3-2	3/4 x 1/2	Bulk
NB4-3	1 x 3/4	Bulk
NB5-4	1-1/4 x 1	Bulk
NB6-5	1-1/2 x 1-1/4	Bulk
NB8-6	2 x 1-1/2	Bulk

BRASS SWAGED NIPPLES



NS3-2	3/4 x 1/2	Bulk
NS4-3	1 x 3/4	Bulk
NS5-4	1-1/4 x 1	Bulk
NS6-5	1-1/2 x 1-1/4	Bulk
NS8-6	2 x 1-1/2	Bulk

STEEL SWAGED NIPPLES



Campbell part	universal part	size	pcs/ctn
CNIP1/2X6	M481-005	1/2 x 6	50
CNIP3/4X1/2X6	M481-101	3/4 x 1/2 x 6	50
CNIP3/4X6	M481-007	3/4 x 6	25

LASCO CUT-OFF NIPPLES



Four-in-one, polyethylene Cut-Off Nipples allow you to choose the size you need with just one nipple.



ANSI/NSF Standard 61
Drinking Water System Components

Campbell Manufacturing, Inc.
127 East Spring Street
P.O. Box 207
Bechtelsville, PA 19505-0207
800-523-0224, Fax 610-369-3580



LASCO® Campbell

Schedule 40 Fittings



Campbell part	universal part	size	pcs/ctn	MALE ADAPTER (mpt x slip)
40MA2	436-005	1/2	100	
40MA3	436-007	3/4	50	
40MA4	436-010	1	50	
40MA5	436-012	1-1/4	25	
40MA6	436-015	1-1/2	25	
40MA8	436-020	2	25	

Campbell part	universal part	size	pcs/ctn	REDUCING MALE ADAPTER (mpt x slip)
40MA2-3	436-074	1/2 x 3/4	50	
40MA3-2	436-101	3/4 x 1/2	50	
40MA3-4	436-102	3/4 x 1	50	
40MA4-3	436-131	1 x 3/4	50	
40MA4-5	436-132	1 x 1-1/4	25	
40MA5-4	436-168	1-1/4 x 1	25	
40MA5-6	436-169	1-1/4 x 1-1/2	25	
40MA6-5	436-212	1-1/2 x 1-1/4	25	
40MA6-8	436-213	1-1/2 x 2	10	
40MA8-6	436-251	2 x 1-1/2	10	

Campbell part	universal part	size	pcs/ctn	FEMALE ADAPTER (slip x fpt)
40FA2	435-005	1/2	100	
40FA3	435-007	3/4	50	
40FA4	435-010	1	50	
40FA5	435-012	1-1/4	25	
40FA6	435-015	1-1/2	25	
40FA8	435-020	2	25	

Campbell part	universal part	size	pcs/ctn	SLIP COUPLING (slip x slip)
40SC2	429-005	1/2	100	
40SC3	429-007	3/4	50	
40SC4	429-010	1	50	
40SC5	429-012	1-1/4	25	
40SC6	429-015	1-1/2	25	
40SC8	429-020	2	25	

Campbell part	universal part	size	pcs/ctn	FEMALE COUPLING (fpt x fpt)
40FC2	430-005	1/2	100	
40FC3	430-007	3/4	50	

Campbell part	universal part	size	pcs/ctn	DEEP SOCKET COUPLING (slip x slip)
40DSC6	482-015	1-1/2 (2.169*)	25	
40DSC8	482-020	2 (2.389*)	25	
40DSC16	482-040	4 (3.625*)	5	

*Socket depth, each end.

Campbell part	universal part	size	pcs/ctn	INSERT SOCKET ADAPTER (slip x insert)
40INA3	474-007	3/4	50	
40INA4	474-010	1	50	

Campbell part	universal part	size	pcs/ctn	DROP COUPLING
PDC4	**	1	10	
PDC5	**	1-1/4	10	

Reamed and drifted coupling used to suspend Schedule 80 threaded PVC drop pipe. Machined from custom-extruded PVC stock.

** Not LASCO.

Other types and sizes of Lasco fittings available upon request.

Campbell Manufacturing, Inc.
127 East Spring Street, P.O. Box 207
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800-523-0224, Fax 610-369-3580



Campbell LASCO®

Schedule 40 Fittings

90° ELBOW (slip x slip)



Campbell part	universal part	size	pcs/ctn
40SE2	406-005	1/2	50
40SE3	406-007	3/4	50
40SE4	406-010	1	50
40SE5	406-012	1-1/4	25
40SE6	406-015	1-1/2	25
40SE8	406-020	2	25

90° ELBOW (slip x fpt)



40EL90-2	407-005	1/2	50
40EL90-3	407-007	3/4	50
40EL90-3-2	407-101	3/4 x 1/2	50
40EL90-4	407-010	1	50
40EL90-5	407-012	1-1/4	25
40EL90-6	407-015	1-1/2	25
40EL90-8	407-020	2	10

90° ELBOW (spigot x slip)



40STEL2SPXS	409-005	1/2	50
40STEL3SPXS	409-007	3/4	50
40STEL4SPXS	409-010	1	50
40STEL5SPXS	409-012	1-1/4	25
40STEL6SPXS	409-015	1-1/2	25
40STEL8SPXS	409-020	2	10

45° ELBOW (slip x slip)



40EL45-2	417-005	1/2	50
40EL45-3	417-007	3/4	50
40EL45-4	417-010	1	50
40EL45-5	417-012	1-1/4	25
40EL45-6	417-015	1-1/2	25
40EL45-8	417-020	2	25

TEE (slip x slip x slip)



40ST2	401-005	1/2	50
40ST3	401-007	3/4	50
40ST4	401-010	1	50
40ST5	401-012	1-1/4	25
40ST6	401-015	1-1/2	25
40ST8	401-020	2	25
40ST3-3-2	401-101	3/4 x 3/4 x 1/2	50
40ST4-4-2	401-130	1 x 1 x 1/2	50
40ST4-4-3	401-131	1 x 1 x 3/4	50

COMBINATION TEE (slip x slip x fpt)



40CT2-2-2	402-005	1/2 x 1/2 x 1/2	50
40CT3-3-2	402-101	3/4 x 3/4 x 1/2	50
40CT3-3-3	402-007	3/4 x 3/4 x 3/4	50
40CT4-4-2	402-130	1 x 1 x 1/2	50
40CT4-4-3	402-131	1 x 1 x 3/4	50
40CT4-4-4	402-010	1 x 1 x 1	50

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Other types and sizes of Lasco fittings available upon request.



40RB8-5

TRB8-5

40CAP5

40RB5SX3F

40CAP2F

LASCO®

Campbell

Schedule 40 Fittings



Campbell part	universal part	size	pcs/ctn
40RB3-2	437-101	3/4 x 1/2	100
40RB4-2	437-130	1 x 1/2	100
40RB4-3	437-131	1 x 3/4	100
40RB5-2	437-166	1-1/4 x 1/2	25
40RB5-3	437-167	1-1/4 x 3/4	25
40RB5-4	437-168	1-1/4 x 1	25
40RB6-2	437-209	1-1/2 x 1/2	25
40RB6-3	437-210	1-1/2 x 3/4	25
40RB6-4	437-211	1-1/2 x 1	25
40RB6-5	437-212	1-1/2 x 1-1/4	25
40RB8-2	437-247	2 x 1/2	10
40RB8-3	437-248	2 x 3/4	10
40RB8-4	437-249	2 x 1	10
40RB8-5	437-250	2 x 1-1/4	10
40RB8-6	437-251	2 x 1-1/2	25

**REDUCING
BUSHING**
(spigot x slip)



TRB3-2	439-101	3/4 x 1/2	50
TRB4-2	439-130	1 x 1/2	50
TRB4-3	439-131	1 x 3/4	50
TRB5-2	439-166	1-1/4 x 1/2	25
TRB5-3	439-167	1-1/4 x 3/4	25
TRB5-4	439-168	1-1/4 x 1	25
TRB6-2	439-209	1-1/2 x 1/2	25
TRB6-3	439-210	1-1/2 x 3/4	25
TRB6-4	439-211	1-1/2 x 1	25
TRB6-5	439-212	1-1/2 x 1-1/4	25
TRB8-4	439-249	2 x 1	10
TRB8-5	439-250	2 x 1-1/4	10
TRB8-6	439-251	2 x 1-1/2	10

**REDUCING
BUSHING**
(mpt x fpt)



40RB3SX2F	438-101	3/4 x 1/2	100
40RB4SX2F	438-130	1 x 1/2	100
40RB4SX3F	438-131	1 x 3/4	100
40RB5SX2F	438-166	1-1/4 x 1/2	25
40RB5SX3F	438-167	1-1/4 x 3/4	25
40RB5SX4F	438-168	1-1/4 x 1	25
40RB6SX2F	438-209	1-1/2 x 1/2	25
40RB6SX3F	438-210	1-1/2 x 3/4	25
40RB6SX4F	438-211	1-1/2 x 1	25
40RB6SX5F	438-212	1-1/2 x 1-1/4	25
40RB8SX3F	438-248	2 x 3/4	10
40RB8SX4F	438-249	2 x 1	10
40RB8SX5F	438-250	2 x 1-1/4	10
40RB8SX6F	438-251	2 x 1-1/2	10

**REDUCING
BUSHING**
(spigot x fpt)



40CAP2	447-005	1/2	100
40CAP3	447-007	3/4	100
40CAP4	447-010	1	50
40CAP5	447-012	1-1/4	25
40CAP6	447-015	1-1/2	25
40CAP8	447-020	2	25

CAP
(slip)



40CAP2F	448-005	1/2	100
40CAP3F	448-007	3/4	100
40CAP4F	448-010	1	50
40CAP5F	448-012	1-1/4	25
40CAP6F	448-015	1-1/2	25

FEMALE CAP
(fpt)



Other types and sizes of Lasco fittings available upon request.

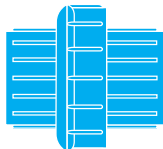
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Campbell LASCO®

Schedule 40 Fittings

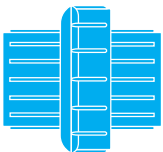
SLIP UNION (slip x slip)



Campbell part	universal part	size	pcs/ctn
40SU2	457-005	1/2	10
40SU3	457-007	3/4	10
40SU4	457-010	1	10
40SU5	457-012	1-1/4	5
40SU6	457-015	1-1/2	5
40SU8	457-020	2	5

O-ring type. Pressure rated at 150 psi at 73.4°F.

FEMALE UNION (fpt x fpt)



40FU2	458-005	1/2	10
40FU3	458-007	3/4	10
40FU4	458-010	1	10
40FU5	458-012	1-1/4	5
40FU6	458-015	1-1/2	5
40FU8	458-020	2	5

O-ring type. Pressure rated at 150 psi at 73.4°F.

CROSS (slip x slip x slip x slip)



40CR2	420-005	1/2	50
40CR4	420-010	1	50

PLUG (mpt)



40PM2	450-005	1/2	50
40PM3	450-007	3/4	50
40PM4	450-010	1	50
40PM5	450-012	1-1/4	25
40PM6	450-015	1-1/2	25
40PM8	450-020	2	10

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Other types and sizes of Lasco fittings available upon request.

40SU6



40FU3



40PM2



40CR2



Campbell

PVC Compression Fittings



117-07

CT4C

CC4

CTS 2

MCA3

Campbell part	Flo-Control part	size	pcs/ctn
MCA2	130-05	1/2	25
MCA3	130-07	3/4	20
MCA4	130-10	1	30
MCA5	130-12	1-1/4	20
MCA6	130-15	1-1/2	16
MCA8	130-20	2	12

PVC MALE ADAPTER (ips)



MCA2FL	135-05	1/2	25
MCA3FL	135-07	3/4	20
MCA4FL	135-10	1	30
MCA5FL	135-12	1-1/4	20
MCA6FL	135-15	1-1/2	16
MCA8FL	135-20	2	12

PVC MALE ADAPTER (ips with FloLock*)

*As cap is tightened, pressure causes the gripping ring to bite into the pipe eliminating pullout.

CC2	110-05	1/2	28
CC3	110-07	3/4	24
CC4	110-10	1	15
CC5	110-12	1-1/4	10
CC6	110-15	1-1/2	16
CC8	110-20	2	12
CC10	110-25	2-1/2	3
CC12	110-30	3	3
CC16	110-40	4	3
CC24	110-60	6	1

PVC COUPLING (ips)



CC2-CPVC	310-05	1/2	28
CC3-CPVC	310-07	3/4	24

CPVC COUPLING (ips)

CTS 2	210-05	1/2	25
CTS 3	210-07	3/4	28
CTS 4	210-10	1	24
CTS 5	210-12	1-1/4	15
CTS 6	210-15	1-1/2	10
CTS 8	210-20	2	12

PVC COUPLING (cts)



CTS2-CPVC	410-05	1/2	25
CTS3-CPVC	410-07	3/4	28
CTS4-CPVC	410-10	1	24

CPVC COUPLING (cts)

117-05	117-05	1/2	28
117-07	117-07	3/4	24
117-10	117-10	1	15
117-12	117-12	1-1/4	10
117-15	117-15	1-1/2	16
117-20	117-20	2	12

PVC FLO-SPAN COUPLING (ips, with union)



118-25	118-25	2-1/2	3
118-30	118-30	3	3
118-40	118-40	4	3

PVC PRO-SPAN COUPLING (ips, non-union)

CT2	120-05	1/2	24
CT3	120-07	3/4	20
CT4	120-10	1	15
CT5	120-12	1-1/4	15
CT6	120-15	1-1/2	12
CT8	120-20	2	10

PVC THREADED TEE (ips)



CT4C	120-10C	1	15
CT5C	120-12C	1-1/4	15
CT6C	120-15C	1-1/2	12
CT8C	120-20C	2	10

PVC THREADED TEE (ips with stainless steel collar)

Other sizes and types available upon request.

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Campbell

PVC Compression Fittings



FLO-LOCK COUPLING (700-series)



part	size	pcs/pkg
710-07	3/4	35
710-10	1	24
710-12	1-1/4	15
710-15*	1-1/2	16
710-20*	2	12

FLO-LOCK COUPLING (800-series)

810-07	3/4	24
810-10	1	15
810-12*	1-1/4	10
810-15*	1-1/2	12

FLO-LOCK MALE ADAPTER (700-series)



730-07	3/4	25
730-10	1	18
730-12	1-1/4	12
730-15	1-1/2	18
730-20*	2	12

FLO-LOCK MALE ADAPTER (800-series)

830-07	3/4	20
830-10	1	28
830-12	1-1/4	16
830-15*	1-1/2	12

FLO-LOCK FEMALE ADAPTER (700-series)



731-07	3/4	25
731-10	1	15
731-12	1-1/4	12
731-15	1-1/2	18
731-20*	2	12

FLO-LOCK FEMALE ADAPTER (800-series)

831-07	3/4	20
831-10	1	28
831-12	1-1/4	15
831-15*	1-1/2	12

FLO-LOCK SPIGOT ADAPTER (700-series)



733-07	3/4	18
733-10	1	18
733-12	1-1/4	12
733-15	1-1/2	18
733-20*	2	12

FLO-LOCK SPIGOT ADAPTER (800-series)

833-07	3/4	20
833-10	1	28
833-12	1-1/4	16
833-15*	1-1/2	12

For use with Schedule 40 PVC tees and ells

700-series for use on polybutylene tube size SDR-9-250 PSI ASTM D-2666 or polyethylene tube size SDR-9-160 & 200 PSI ASTM D-2737

800-series for use on polyethylene pipe size SDR-7, 160 & 200 PSI ASTM D-2239

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*Insert Stiffeners supplied with this fitting must be used.



Imported Campbell

Galvanized Compression Couplings



part	size	pcs/pkg
GCC2	1/2	Bulk
GCC3	3/4	Bulk
GCC4	1	Bulk
GCC5	1 1/4	Bulk
GCC6	1-1/2	Bulk
GCC8	2	Bulk

**GALVANIZED
COMPRESSION
COUPLING**
(compression x
compression)

Malleable iron coupling with rubber gasket
comes completely assembled

- **material:** malleable iron (ASTM A197)
- **finish:** galvanized
- **operating temperature:** up to 120°F
- **operating pressure:** up to 125 psi
- **testing:** Quality Assurance Program requires
Air Pressure Testing on all these couplings.

note: Pipe ends must be restrained during use.



GCC8

GCC6

GCC4

GCC3

GCC2

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Campbell HANFLO™

Poly-Pipe Compression Fittings

MALE ADAPTER (poly x male)



size
1/2
1/2 x 3/4
1/2 x 1
3/4
1
1 x 1-1/4
1-1/4
1-1/4 x 1

SIDR 19/15 80/100 psi	SIDR 11.5/9 125/160 psi	SIDR 7 200 psi
MA15-80/100	MA15-125/160	MA15-200
MA1520-80/100	MA1520-125/160	MA1520-200
MA1525-80/100	MA1525-125/160	MA1525-200
MA20-80/100	MA20-125/160	MA20-200
MA25-80/100	MA25-125/160	MA25-200
MA2532-80/100	MA2532-125/160	MA2532-200
MA32-80/100	MA32-125/160	MA32-200
MA3225-80/100	MA3225-125/160	MA3225-200

10 Male Adapters per package.

FEMALE ADAPTER (poly x female)



1/2
1/2 x 3/4
3/4
1
1-1/4

FA15-80/100	FA15-125/160	FA15-200
FA1520-80/100	FA1520-125/160	FA1520-200
FA20-80/100	FA20-125/160	FA20-200
FA25-80/100	FA25-125/160	FA25-200
FA32-80/100	FA32-125/160	FA32-200

10 Female Adapters per package.

COUPLING (poly x poly)



1/2
3/4 x 1/2
3/4
1 x 1/2
1 x 3/4
1
1-1/4 x 1
1-1/4

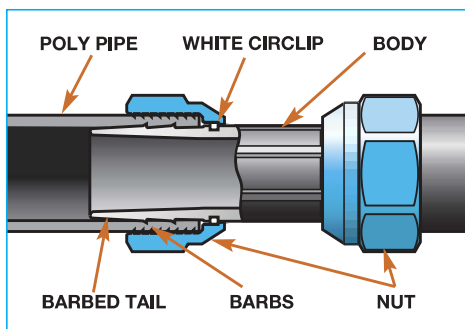
CS15-80/100	CS15-125/160	CS15-200
CS2015-80/100	CS2015-125/160	CS2015-200
CS20-80/100	CS20-125/160	CS20-200
CS2515-80/100	CS2515-125/160	CS2515-200
CS2520-80/100	CS2520-125/160	CS2520-200
CS25-80/100	CS25-125/160	CS25-200
CS3225-80/100	CS3225-125/160	CS3225-200
CS32-80/100	CS32-125/160	CS32-200

10 Couplings per package.

Each fitting has color-coded nuts, tag, and barcode. Tan nuts fit SIDR 19/15, Blue nuts fit SIDR 11.5/9, and Grey nuts fit SIDR 7 poly pipe. Also available for Canadian pipe sizes.

how the HANFLO Poly-Pipe Compression Fitting works

The nut of the HANFLO fitting clamps the inside of the pipe onto the barbs of the fitting tail to create a high-pressure seal. The nut also gives a permanent vice-like grip onto the outside of the poly-pipe to prevent pull-out.



features & benefits

- Corrosion-proof and rust-proof
- No heating of pipe required
- No screwdrivers, nut drivers, or clamps required
- No O-ring
- No crimping
- No solvent cement required
- Non-toxic and non-metallic

materials

- Body: glass fibre reinforced nylon
- Nut: glass fibre reinforced acetal
- Circlip: acetal

quick and easy assembly



1. Square-cut the poly pipe to the required length with pipe cutters, knife, or saw.



2. Push the fitting onto the pipe up to the housing of the white circlip.



3. Tighten by hand or with wrench until nut is engaged against the circlip.

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For ips (iron pipe size).

Approved by CSA for potable water under ANSI/NSF 61. Tested for long-term pressure tests (1000 hours at 2.1 times pressure rating) and pipe pull-out tests to ISO requirements.

CS25-200



MA25-80/100



FA25-125/160



TF252525-125/160



TS252525-80/100



BS2525-200



BM2525-125/160



BF2525-80/100



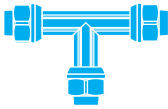
HANFLO™ Campbell

Poly-Pipe Compression Fittings



size	SIDR 19/15 80/100 psi	SIDR 11.5/9 125/160 psi	SIDR 7 200 psi
1/2	TS151515-80/100	TS151515-125/160	TS151515-200
3/4 x 3/4 x 1/2	TS202015-80/100	TS202015-125/160	TS202015-200
3/4	TS202020-80/100	TS202020-125/160	TS202020-200
1 x 1 x 1/2	TS252515-80/100	TS252515-125/160	TS252515-200
1 x 1 x 3/4	TS252520-80/100	TS252520-125/160	TS252520-200
1	TS252525-80/100	TS252525-125/160	TS252525-200
1-1/4 x 1-1/4 x 1	TS323225-80/100	TS323225-125/160	TS323225-200
1-1/4*	TS323232-80/100	TS323232-125/160	TS323232-200

TEE
(poly x
poly x
poly)



10 Tees per package.

*1-1/4" Tees are 5 per package.

1/2	TF151515-80/100	TF151515-125/160	TF151515-200
3/4 x 3/4 x 1/2	TF202015-80/100	TF202015-125/160	TF202015-200
3/4	TF202020-80/100	TF202020-125/160	TF202020-200
1 x 1 x 1/2	TF252515-80/100	TF252515-125/160	TF252515-200
1 x 1 x 3/4	TF252520-80/100	TF252520-125/160	TF252520-200
1	TF252525-80/100	TF252525-125/160	TF252525-200
1-1/4	TF323232-80/100	TF323232-125/160	TF323232-200

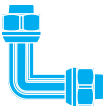
FEMALE
TEE
(poly x
female x
poly)



10 Tees per package.

1/2	BS1515-80/100	BS1515-125/160	BS1515-200
3/4	BS2020-80/100	BS2020-125/160	BS2020-200
1	BS2525-80/100	BS2525-125/160	BS2525-200
1-1/4	BS3232-80/100	BS3232-125/160	BS3232-200

ELBOW
(poly x
poly)



10 Elbows per package.

1/2	BM1515-80/100	BM1515-125/160	BM1515-200
3/4	BM2020-80/100	BM2020-125/160	BM2020-200
1	BM2525-80/100	BM2525-125/160	BM2525-200
1-1/4	BM3232-80/100	BM3232-125/160	BM3232-200

MALE
ELBOW
(poly x
male)



10 Elbows per package.

1/2	BF1515-80/100	BF1515-125/160	BF1515-200
3/4 x 1/2	BF2015-80/100	BF2015-125/160	BF2015-200
3/4	BF2020-80/100	BF2020-125/160	BF2020-200
1 x 1/2	BF2515-80/100	BF2515-125/160	BF2515-200
1 x 3/4	BF2520-80/100	BF2520-125/160	BF2520-200
1	BF2525-80/100	BF2525-125/160	BF2525-200
1-1/4	BF3232-80/100	BF3232-125/160	BF3232-200

FEMALE
ELBOW
(poly x
female)



10 Elbows per package.

For ips (iron pipe size).



Approved by CSA for potable water under
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tests (1000 hours at 2.1 times pressure rating)
and pipe pull-out tests to ISO requirements.

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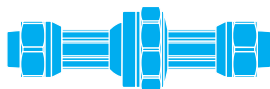
Each fitting has color-coded nuts, tag, and barcode. Tan nuts fit SIDR 19/15, Blue nuts fit SIDR 11.5/9, and Grey nuts fit SIDR 7 poly pipe. Also available for Canadian pipe sizes.



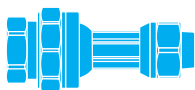
Campbell HANFLO™

Poly-Pipe Compression Fittings

KNUCKLE UNION (poly x poly)	size	SIDR 19/15 80/100 psi	SIDR 11.5/9 125/160 psi	pcs/pkg
	3/4	KU20PP-80/100	KU20PP-125/160	10
	1	KU25PP-80/100	KU25PP-125/160	10
	1-1/4	KU32PP-80/100	KU32PP-125/160	5



KNUCKLE UNION (female x poly)	size	KU20FP-80/100	KU20FP-125/160	10
	3/4	KU25FP-80/100	KU25FP-125/160	10
	1	KU32FP-80/100	KU32FP-125/160	5
	1-1/4			



KNUCKLE	3/4	KU20MP-80/100	KU20MP-125/160	10
UNION	1	KU25MP-80/100	KU25MP-125/160	10
(male x poly)	1-1/4	KU32MP-80/100	KU32MP-125/160	5



KNUCKLE UNION (male x female)	size	part	pcs/pkg
	3/4	KU20MF	10
	1	KU25MF	10
	1-1/4	KU32MF	5



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For ips (iron pipe size).

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Each fitting has color-coded nuts, tag, and barcode. Tan nuts fit SIDR 19/15, Blue nuts fit SIDR 11.5/9 poly pipe. Also available for Canadian pipe sizes.

KU25PP-125/160



KU25FP-80/100



KU25MP-125/160



KU25MF



CVC-6

CVB-4

BCV-8

CV-4

CVA-3

Campbell

Domestic Brass Check Valves



part	size	pcs/ctn	master ctn	CHECK VALVE
CV-3	3/4	1	—	
CV-4*	1	1	—	
CV-5	1-1/4	1	—	
CV-6	1-1/2	1	—	
CV-8	2	1	—	

*Smooth body design (see photo)

CVA-3	3/4	1	—	
CVA-4	1	1	—	
CVA-5	1-1/4	1	—	
CVA-6	1-1/2	1	—	
CVA-8	2	1	—	

CVB-3	3/4	1	—	
CVB-4	1	1	—	
CVB-5	1-1/4	1	—	
CVB-6	1-1/2	1	—	
CVB-8	2	1	—	

CVC-4	1	1	—	
CVC-5	1-1/4	1	—	
CVC-6	1-1/2	1	—	
CVC-8	2	1	—	

CV-3SP	3/4	1	—	
CV-4SP	1	1	—	
CV-5SP	1-1/4	1	—	
CV-6SP	1-1/2	1	—	
CV-8SP	2	1	—	

features

- Heavy red brass casting
- Vertical or horizontal position
- Brass poppet with abrasion-resistant rubber seal
- Stainless steel springs
- 180°F maximum operating temperature
- 200 psi WOG

BCV-8	2	1 per box	—	BREMER CHECK VALVE
				• Neoprene poppet seat and packer • Tapered seat and poppet for positive seal



BCV-8-KIT	2	1 per bag	—	BREMER CHECK VALVE REPAIR KIT
				• Includes: leather, 3 washers, nut, and neoprene sleeve

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Campbell

Imported Brass Check Valves

CHECK VALVE



part	size	pcs/ctn	master ctn
CV-2T	1/2	10	100
CV-3T	3/4	10	100
CV-4T	1	10	60
CV-5T	1-1/4	5	40
CV-6T	1-1/2	5	20
CV-8T	2	5	20
CV-12T	3	1	-
CV-16T	4	1	-

CHECK VALVE (1/8" inlet tap)



CVA-4T	1	10	60
CVA-5T	1-1/4	5	40

CHECK VALVE (1/8" inlet tap, 1/4" outlet tap)



CVB-3T	3/4	10	100
CVB-4T	1	10	60
CVB-5T	1-1/4	5	40

CHECK VALVE (fpt x mpt)



CV-4FXMT	1	10	60
CV-4FX5MT	1 x 1-1/4	10	60

features

- Certified red brass casting
- Stainless steel spring
- Non-corrosive nylon stem guide
- Machined exterior
- Abrasion-resistant NBR O-ring
- 200 psi WOG
- 190°F maximum operating temperature
- Individually boxed

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CVB-5T



CVA-4T

CV-4FX5MT

CV-2T

FV-4IN1

FV-5

4102E

FV-5FX6MT

FV-4T

FV-3T

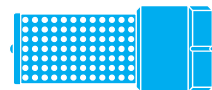
Campbell

Foot Valves



part	size	pcs/ctn	master/ctn
FV-3	3/4	1	—
FV-4	1	1	—
FV-5	1-1/4	1	—
FV-6	1-1/2	1	—
FV-8	2	1	—

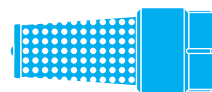
FOOT VALVE (domestic)



- Heavy red brass casting
- Stainless steel screen, cap, and spring
- Brass poppet with abrasion-resistant rubber seal
- 200 psi WOG

FV-2T	1/2	10	100
FV-3T	3/4	10	100
FV-4T	1	10	100
FV-5T	1-1/4	5	50
FV-6T	1-1/2	5	40
FV-8T	2	5	20
FV-12T	3	1	—

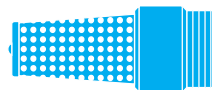
FOOT VALVE (imported)



- Certified red brass casting
- Tapered stainless steel screen and cap
- Stainless steel spring
- Non-corrosive nylon stem guide
- Abrasion-resistant NBR O-ring
- 200 psi WOG
- Machined exterior
- 190°F maximum operating temperature

FV-3FX4MT	3/4 x 1	10	100
FV-4FX5MT	1 x 1-1/4	10	100
FV-5FX6MT	1-1/4 x 1-1/2	5	50

FOOT VALVE (fpt x mpt, imported)

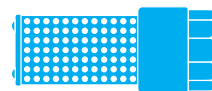


- Certified red brass casting
- Tapered stainless steel screen and cap
- Stainless steel spring
- Non-corrosive nylon stem guide
- Abrasion-resistant NBR O-ring
- 200 psi WOG
- Machined exterior
- 190°F maximum operating temperature



5820E*	1/2	1	10
4100E	3/4	1	100
4101E	1	1	49
4102E**	1-1/4	1	49
4103E	1-1/4	1	36
4104E	1-1/2	1	25
4105E	2	1	16
4106E	2-1/2	1	1
4107E	3	1	1
4108E	4	1	1

FOOT VALVE (60SE-series)



- Unleaded Enviro-Check® body
- Stainless steel spring and screen (*5820E model has a polyethylene screen)
- Nitrile (Buna-N) seal
- Non-spin acetal poppet
- 250 psi WOG maximum (1/2" size: 150 psi)
- 180°F (80C) maximum operating temperature
- ** Will pass through a 2" pipe.

part	fits pipe sizes	pcs/bag	master ctn	FOOT VALVE (plastic)
FV4IN1	3/4, 1, 1-1/4, and 1-1/2	1	—	

- Acetal celcon body & screen
- Stainless steel hardware



All Foot Valves individually packaged.

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Campbell

Check Valves

FLOMATIC®



CHECK VALVE (80E-series)



part	size	pcs/ctn	master/ctn
4029E	1/2	1	100
4030E	3/4	1	100
4031E	1	1	49
4032E	1-1/4	1	36
4033E	1-1/2	1	25
4034E	2	1	16
4035E*	2-1/2	1	—
4036E*	3	1	—
4037E*	4	1	—

- Stainless steel spring
- Non-spin acetal poppet
- (* Unleaded bronze poppet on 2-1/2 thru 4" sizes)
- Nitrile (Buna-N) seal



CHECK VALVE (100E-series)

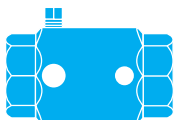


4201E	1	1	49
4202E	1-1/4	1	36

- Hex shaped body for easy wrenching
- Stainless steel spring
- Non-spin acetal poppet
- Nitrile (Buna-N) seal



CHECK VALVE (80CE-series)



4061E	1	1	49
4062E	1-1/4	1	36

- 1/8" inlet tap, two 1/4" outlet taps, and 1/8" outlet tap with brass plug
- Stainless steel spring
- Non-spin acetal poppet
- Nitrile (Buna-N) seal

CHECK VALVE (80/100SS-series)



4201SS2**	1	1	49
4202SS2**	1-1/4	1	36
4033SS2	1-1/2	1	25
4034SS2	2	1	16

- 303 Stainless Steel one-piece body (**1" and 1-1/4" sizes have hex-style body)
- Stainless steel spring
- Non-spin acetal poppet
- Nitrile (Buna-N) seal

CHECK VALVE (80DI-series)



4031DI***C	1	1	49
4032DI***C	1-1/4	1	36
4033DI***C	1-1/2	1	25
7937 ^C	2	1	16
7936	2-1/2	1	—
7938	3	1	—
7939	4	1	—
4088	5	1	—
4089	6	1	—
4090	8	1	—

- High strength epoxy-coated ductile iron body, disc, and follower ("1" thru 2" sizes have cast steel body)
- Stainless steel spring fasteners
- Ductile iron poppet (**1" thru 1-1/2" sizes have acetal poppet)
- Nitrile (Buna-N) seal

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127 East Spring Street, P.O. Box 207
Bechtelsville, PA 19505-0207
800-523-0224, Fax 610-369-3580

All models are rated at
400 psi WOG maximum pressure and
180°F (80°C) maximum operating temperature



BSC-125- SB

FV-125

SFV-75

BSC125

SS100

SLC-125

LC-100

Campbell

Brady Valves

**part**

SLC-75
SLC-100
SLC-125
SLC-150

size

3/4
1
1-1/4
1-1/2

pcs/ctn

1
1
1
1

**LINE CHECK VALVE
(with spring)**

LC-75
LC-100
LC-125
LC-150

3/4
1
1-1/4
1-1/2

1
1
1
1

**LINE CHECK VALVE
(without spring)**

SFV-75
SFV-100
SFV-125
SFV-150

3/4
1
1-1/4
1-1/2

1
1
1
1

**FOOT VALVE
(with spring)**

FV-75
FV-100
FV-125
FV-150

3/4
1
1-1/4
1-1/2

1
1
1
1

**FOOT VALVE
(without spring)**

SS-75
SS-100
SS-125
SS-150

3/4
1
1-1/4
1-1/2

Bulk
Bulk
Bulk
Bulk

STRAINER**features**

- Can be installed horizontally or vertically
- Made from non-conductive, non-corrosive delrin
- For use in water well, irrigation, and other systems where backflow prevention and loss of prime are required

BSC125
BSC150

1-1/4
1-1/2

1
1

**SUMP PUMP
CHECK VALVE
(mpt x insert)**

- Durable ABS thermoplastic for long life
- Full flow design for reduced pump cycling
- Buna-N flapper for positive seal
- Threads into pump discharge and adapts to sump pump discharge hose kit or poly pipe
- Working pressure 25 psi max

BSC-125-SB
BSC-150-SB
BSC-200-SB

1-1/4
1-1/2
2

Bulk
Bulk
Bulk

**SUMP PUMP
CHECK VALVE
(with sleeves)**

- Includes straight flexible rubber sleeves for inlet and outlet sides of valve, and 4 stainless steel clamps

Not recommended for use in gasoline systems, or at working pressures in excess of 200 psi.

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Campbell

flo PVC Check Valves

SPRING CHECK (fpt x fpt)



(clear body)

Campbell part	Flo-control part	ips size	pcs/ctn
FCCV 2	1001-05	1/2	20
FCCV 3	1001-07	3/4	20
FCCV 4	1001-10	1	20
FCCV 5	1001-12	1-1/4	15
FCCV 6	1001-15	1-1/2	15
FCCV 8	1001-20	2	10
1001C-05	1001C-05	1/2	20
1001C-07	1001C-07	3/4	20
1001C-10	1001C-10	1	20
1001C-12	1001C-12	1-1/4	15
1001C-15	1001C-15	1-1/2	15
1001C-20	1001C-20	2	10

- Spring tension: 1/2 lb.

SPRING CHECK (slip x slip)



(clear body)

FCCV 2S	1011-05	1/2	20
FCCV 3S	1011-07	3/4	20
FCCV 4S	1011-10	1	20
FCCV 5S	1011-12	1-1/4	15
FCCV 6S	1011-15	1-1/2	15
FCCV 8S	1011-20	2	10
1011C-05	1011C-05	1/2	20
1011C-07	1011C-07	3/4	20
1011C-10	1011C-10	1	20
1011C-12	1011C-12	1-1/4	15
1011C-15	1011C-15	1-1/2	15
1011C-20	1011C-20	2	10

- Spring tension: 1/2 lb.

ADJUSTABLE SPRING CHECK (fpt x fpt)



1205-05	1205-05	1/2	20
1205-07	1205-07	3/4	20
1205-10	1205-10	1	20
1205-12	1205-12	1-1/4	15
1205-15	1205-15	1-1/2	15

- Spring tension: 5 to 15 lbs. (Factory preset at 5 lb.)

ADJUSTABLE SPRING CHECK (fpt x mpt)



1235-05	1235-05	1/2	20
1235-07	1235-07	3/4	20
1235-10	1235-10	1	20
1235-12	1235-12	1-1/4	15
1235-15	1235-15	1-1/2	15

- Spring tension: 5 to 15 lbs. (Factory preset at 5 lb.)

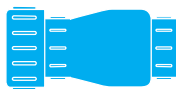
SUMP PUMP SWING CHECK (compression)



SPCV1	1400-15	1-1/4 to 1-1/2	12
-------	---------	----------------	----

- Weighted Buna-N flapper and Buna-N gaskets
- Gaskets for both 1-1/4" and 1-1/2" provided with each valve
- Sump pumps with larger volume output use 1500 or 1520 series Swing Check.

SWING CHECK (compression)



(clear body)

SC5	1500-12	1-1/4	12
SC6	1500-15	1-1/2	12
SC8	1500-20	2	12
SC12	1500-30	3	2
1500C-12	1500C-12	1-1/4	12
1500C-15	1500C-15	1-1/2	12
1500C-20	1500C-20	2	12
1500C-30	1500C-30	3	2

- Angled seat and weighted & shielded pvc flapper for low pressure seal
- Designed for both horizontal or vertical uses

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Other Flo-Control products and sizes
available upon request.





1720C-20

1700-15

1790-20

1520-20

1520C-12

1520C-12F

1520-10F

Campbell

Flo-control PVC Check Valves



Campbell part

1520-05
1520-07
1520-10
1520-12
1520-15
1520-20
1520-30
1520-40

Flo-control part

1520-05
1520-07
1520-10
1520-12
1520-15
1520-20
1520-30
1520-40

ips size

1/2
3/4
1
1-1/4
1-1/2
2
3
4

pcs/ctn

20
25
25
12
12
12
4
1

SWING CHECK (slip x slip)



(clear body)

1520C-05
1520C-07
1520C-10
1520C-12
1520C-15
1520C-20
1520C-30
1520C-40

1520C-05
1520C-07
1520C-10
1520C-12
1520C-15
1520C-20
1520C-30
1520C-40

1/2
3/4
1
1-1/4
1-1/2
2
3
4

20
25
25
12
12
12
4
1

- Angled seat and weighted & shielded pvc flapper for low pressure seal
- Designed for both horizontal or vertical uses

1520-05F
1520-07F
1520-10F
1520-12F
1520-15F
1520-20F

1520-05F
1520-07F
1520-10F
1520-12F
1520-15F
1520-20F

1/2
3/4
1
1-1/4
1-1/2
2

20
25
25
12
12
12

SWING CHECK (fpt x fpt)



(clear body)

1520C-05F
1520C-07F
1520C-10F
1520C-12F
1520C-15F
1520C-20F

1520C-05F
1520C-07F
1520C-10F
1520C-12F
1520C-15F
1520C-20F

1/2
3/4
1
1-1/4
1-1/2
2

20
25
25
12
12
12

- Angled seat and weighted & shielded pvc flapper for low pressure seal
- Designed for both horizontal or vertical uses

1700-15
1700-20

1700-15
1700-20

1-1/2
2

12
12

TRUE UNION SPRING CHECK

(clear body)



1700C-15
1700C-20

1700C-15
1700C-20

1-1/2
2

12
12

Spring tension: 1/2 lb.

1720-15
1720-20

1720-15
1720-20

1-1/2
2

12
12

TRUE UNION SWING CHECK

(clear body)



1720C-15
1720C-20

1720C-15
1720C-20

1-1/2
2

12
12

1790-15
1790-20

1790-15
1790-20

1-1/2
2

15
10

COMPACT TRUE UNION SPRING CHECK

(clear body)



1790C-15
1790C-20

1790C-15
1790C-20

1-1/2
2

15
10

Spring tension: 1/2 lb.

Other Flo-Control products and sizes available upon request.

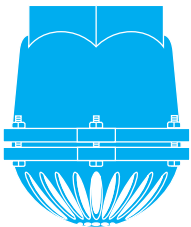
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Campbell

Cast Iron Foot Valves

FOOT VALVE (ips)



part

FV540-4
FV540-5
FV540-6
FV540-8
FV540-10
FV540-12
FV540-16
FV540-20
FV540-24
FV540-32

pipe size

1
1-1/4
1-1/2
2
2-1/2
3
4
5
6
8

All valves painted

FOOT VALVE REPLACEMENT PARTS



strainer

RP1
RP2
RP3
RP4
RP5
RP7
RP8
RP9
RP10

size

1
1-1/4
1-1/2
2
2-1/2 or 3
4
5
6
8



seat plate

RP11
RP12
RP13
RP14
RP15
RP17
RP18
RP19
RP20

size

1
1-1/4
1-1/2
2
2-1/2 or 3
4
5
6
8



valve assembly

RP21
RP22
RP23
RP24
RP25
RP27
RP28
RP29
RP30

size

1
1-1/4
1-1/2
2
2-1/2 or 3
4
5
6
8



valve leather

RP31
RP32
RP33
RP34
RP35
RP37
RP38
RP39
RP40

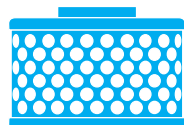
size

1
1-1/4
1-1/2
2
2-1/2 or 3
4
5
6
8

o.d. leather

2-1/2
2-3/4
3
4-1/4
5-1/2
7
9
9-3/4
13

STEEL SUCTION STRAINER



part

SSS6
SSS8
SSS10
SSS12
SSS16
SSS20
SSS24

size

1-1/2
2
2-1/2
3
4
5
6

o.d.

4-7/8
6
6-1/2
6-1/2
6-7/8
8-1/4
9-1/16

hole size

3/8
3/8
3/8
3/8
3/8
3/8
1

Constructed of zinc-plated, 16 gauge, cold-rolled steel



FV540-12



SSS10



FV540-6

CUCV-2

2GP

DJ545

DJ125MT

CH-150S

H-125/150MT

part
CH-150S

inlet size
1-1/2

outlet size
1-1/2

pcs/ctn
Bulk

CHECK VALVE
(sleeve x sleeve)

- For vertical or horizontal in-line applications
- Strong, durable, corrosion-resistant ABS body
- Stainless steel clamps



part
H-125/150MT

inlet size
1-1/4 or 1-1/2 mpt

outlet size
1-1/4 or 1-1/2

pcs/ctn
Bulk

4-WAY
CHECK VALVE
(mpt x sleeve)

- Threads directly into 1-1/4" or 1-1/2" pump discharge
- Sleeve is reversible to fit 1-1/4" or 1-1/2" black, galvanized, or DWV (Sch. 40) pipe
- Strong, durable, corrosion-resistant ABS body
- Stainless steel clamps



part
DJ545

inlet size
1-1/4 or 1-1/2

outlet size
1-1/4 or 1-1/2

pcs/ctn
Bulk

2-WAY SUMP
CHECK VALVE
(sleeve x sleeve)

- Sleeve is reversible to fit 1-1/4" or 1-1/2" black, galvanized, or DWV (Sch. 40) pipe
- Strong, durable, corrosion-resistant ABS body
- Stainless steel clamps



part
DJ125MT

inlet size
1-1/4 mpt

outlet size
1-1/4 or 1-1/2

pcs/ctn
Bulk

3-WAY SUMP
CHECK VALVE
(mpt x sleeve)

- Sleeve is reversible to fit 1-1/4" or 1-1/2" black, galvanized, or DWV (Sch. 40) pipe
- Strong, durable, corrosion-resistant ABS body
- Stainless steel clamps



part
2GP

inlet size
2

outlet size
2

pcs/ctn
Bulk

SEWAGE
CHECK VALVE
(sleeve x sleeve)

- Fits 2" black, galvanized, or DWV (Sch. 40) pipe
- 3 molded-in "O-rings" in sleeves for gas-proof, leak-proof seal
- Flapper backed up with stainless steel plate for rigidity
- Strong, durable, corrosion-resistant ABS body
- Stainless steel clamps



part
CUCV-2

inlet size
2

outlet size
2

pcs/ctn
Bulk

COMBO UNION
CHECK VALVE
(slip x slip)

- Strong, durable, corrosion-resistant ABS body
- PVC couplings for solvent-welding to 2" DWV (Sch. 40) pipe
- Flapper backed up with stainless steel plate for rigidity
- Full-flow design easily passes a 2" solid

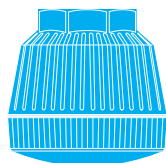




Campbell HANFLO™

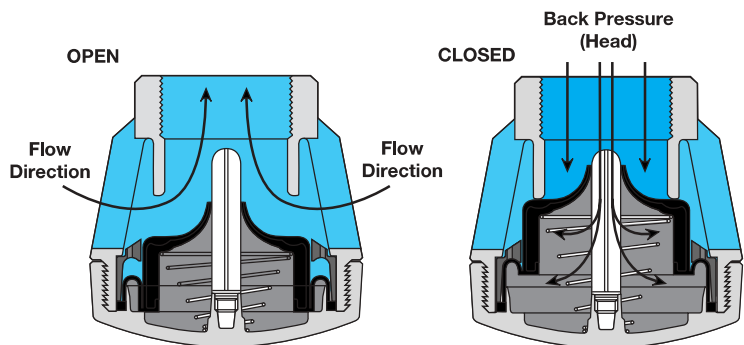
Check & Foot Valves

FOOT VALVE (npt)



part	npt size	pcs/pkg
FV25	1	1
FV32	1-1/4	1
FV40	1-1/2	1
FV50	2	1

- Strong, non-corrosive materials:
Body: Glass fibre reinforced nylon
Diaphragm: Nitrile rubber
Spring: Stainless steel
- Operates at any angle or position
- Unrestricted flow
- Unique design incorporates built-in strainer
- Maximum recommended working pressure: 235 psi (at 70°F)

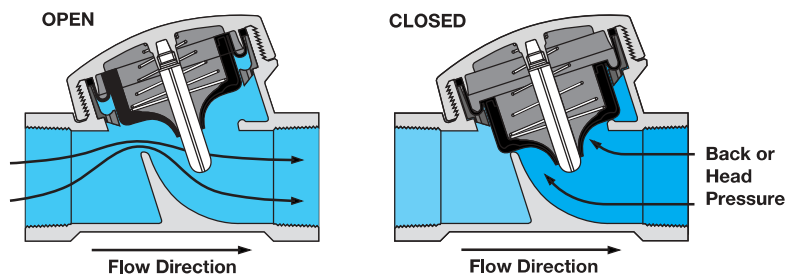


CHECK VALVE (npt)



part	npt size	pcs/pkg
CV25	1	1
CV32	1-1/4	1
CV40	1-1/2	1
CV50	2	1

- Strong, non-corrosive materials:
Body: Glass fibre reinforced nylon
Diaphragm: Nitrile rubber
Spring: Stainless steel
- Valve stays inline for servicing.
Removable cap for easy access to all moving parts.
- Operates at any angle or position
- Maximum recommended working pressure: 145 psi (at 70°F)





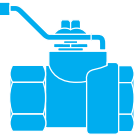
Campbell

Brass Ball Valves



part	size	port	pcs/pkg	master ctn
DBV2T	1/2	.40	10	—
DBV3T	3/4	.65	10	—
DBV4T	1	.75	10	—
DBV5T	1-1/4	1.00	5	—
DBV6T	1-1/2	1.12	5	—
DBV8T	2	1.50	2	—

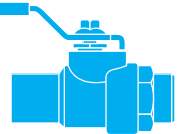
BRASS BALL VALVE
(domestic, threaded)



- Standard port for excellent flow
- 400 psi WOG, 125 SWP
- Certified red brass castings
- Chrome-plated brass ball with PTFE seats
- 90° lever handle

DBV2C	1/2	.40	10	—
DBV3C	3/4	.65	10	—
DBV4C	1	.75	10	—
DBV5C	1-1/4	1.00	5	—
DBV6C	1-1/2	1.12	5	—
DBV8C	2	1.50	2	—

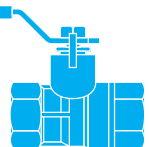
BRASS BALL VALVE
(domestic, copper)



- Standard port for excellent flow
- 400 psi WOG, 125 SWP
- Certified red brass castings
- Chrome-plated brass ball with PTFE seats
- 90° lever handle

BV2T	1/2	.50	10	120
BV3T	3/4	.69	10	80
BV4T	1	.89	8	64
BV5T	1-1/4	1.10	4	32
BV6T	1-1/2	1.38	2	24
BV8T	2	1.77	2	16

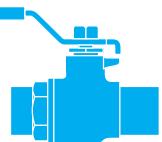
BRASS BALL VALVE
(imported, threaded)



- Full port for maximum flow and minimal pressure drop
- 600 psi WOG, 150 SWP
- Chrome-plated brass ball with PTFE seats
- 90° lever handle

BV2C	1/2	.50	10	120
BV3C	3/4	.63	10	80
BV4C	1	.77	8	64
BV5C	1-1/4	1.00	4	32
BV6C	1-1/2	1.22	2	32
BV8C	2	1.47	2	16

BRASS BALL VALVE
(imported, copper)



- Full port for maximum flow and minimal pressure drop
- 600 psi WOG, 150 SWP
- Chrome-plated brass ball with PTFE seats
- 90° lever handle

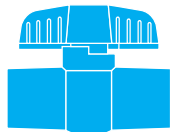
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Campbell

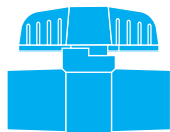
Imported Plastic Ball Valves

MOLDED-IN-PLACE PVC BALL VALVE (threaded, PTFE seats)



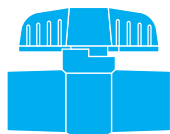
part	size	pcs/ctn	master/ctn
PIBV2T	1/2	1	100
PIBV3T	3/4	1	100
PIBV4T	1	1	50
PIBV5T	1-1/4	1	50
PIBV6T	1-1/2	1	24
PIBV8T	2	1	24

MOLDED-IN-PLACE PVC BALL VALVE (socket, PTFE seats)



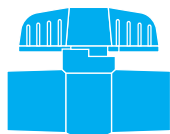
PIBV2S	1/2	1	100
PIBV3S	3/4	1	100
PIBV4S	1	1	50
PIBV5S	1-1/4	1	50
PIBV6S	1-1/2	1	24
PIBV8S	2	1	24
PIBV12S	3	1	12
PIBV16S	4	1	8

MOLDED-IN-PLACE PVC BALL VALVE (threaded, EPDM seats)



PIBV2T-R	1/2	1	100
PIBV3T-R	3/4	1	100
PIBV4T-R	1	1	50
PIBV5T-R	1-1/4	1	50
PIBV6T-R	1-1/2	1	24
PIBV8T-R	2	1	24

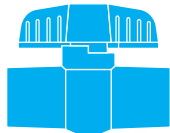
MOLDED-IN-PLACE PVC BALL VALVE (socket, EPDM seats)



PIBV2S-R	1/2	1	100
PIBV3S-R	3/4	1	100
PIBV4S-R	1	1	50
PIBV5S-R	1-1/4	1	50
PIBV6S-R	1-1/2	1	24
PIBV8S-R	2	1	24
PIBV12S-R	3	1	12
PIBV16S-R	4	1	8

- Shock-resistant PVC Sch. 80 body and ball
- ABS handle
- 150 psi working pressure (at 73°F)
- Standard port for excellent flow characteristics
- Variety of water supply, waste water, swimming pool, chemical feed, and irrigation applications for residential, commercial, industrial, marine, and agriculture use

MOLDED-IN-PLACE CPVC BALL VALVE (socket, PTFE seats)



PIBV2S-CPVC	1/2	1	100
PIBV3S-CPVC	3/4	1	100
PIBV4S-CPVC	1	1	100

- CPVC Sch. 80 body and ball
- ABS handle
- 75 psi working pressure (at 180°F)
- Standard port for excellent flow characteristics

PIBV5T

PIBV4T-R

PIBV3S-R

PIBV2S



UBV6S-R



1350-15



UBV4ECT



PBV3S
(1300-07)

PBV3F
(1301-05)

Campbell

Plastic Ball Valves



Campbell part

PBV2S
PBV3S

Flo-Control part

1300-05
1300-07

size

1/2
3/4

pcs/ctn

36
18

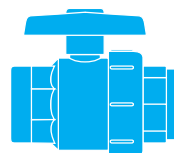
PVC BALL VALVE (slip x slip)



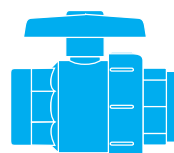
PVC BALL VALVE (fpt x fpt)



SINGLE UNION PVC BALL VALVE (slip x slip)



SINGLE UNION PVC BALL VALVE (fpt x fpt)



1351-15
1351-20

1351-15
1351-20

1-1/2
2

12
6

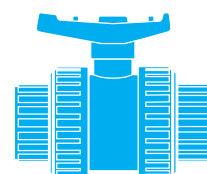
UBV3S-R
UBV4S-R
UBV5S-R
UBV6S-R
UBV8S-R
UBV12S-R
UBV16S-R

—
—
—
—
—
—
—

3/4
1
1-1/4
1-1/2
2
3
4

36
24
24
24
12
6
1

UNION BALL VALVE (imported)



- 150 psi working pressure (at 73°F)
- PTFE seat and EPDM o-rings
- True union for easy breakdown for maintenance, service, or system changes
- Heavy-duty PVC body and full-port ball
- Individually boxed

UBV3ECT
UBV4ECT
UBV5ECT
UBV6ECT
UBV8ECT
UBV12ECT
UBV16ECT

—
—
—
—
—
—
—

3/4
1
1-1/4
1-1/2
2
3
4

—
—
—
—
—
—
—

UNION BALL VALVE END CONNECTORS (fpt, imported)



Sold in pairs

Campbell Manufacturing, Inc.
127 East Spring Street, P.O. Box 207
Bechtelsville, PA 19505-0207
800-523-0224, Fax 610-369-3580

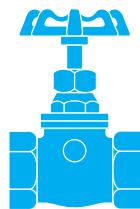


Campbell

Imported Brass Service Valves

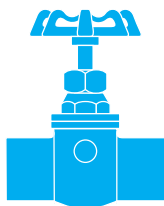
STOP & WASTE VALVE (threaded)

part	size	pcs/ctn
SWV2T	1/2	12
SWV3T	3/4	12



STOP & WASTE VALVE (copper)

SWV2C	1/2	12
SWV3C	3/4	12



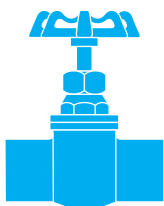
STOP VALVE (threaded)

SV2T	1/2	12
SV3T	3/4	12



STOP VALVE (copper)

SV2C	1/2	12
SV3C	3/4	12

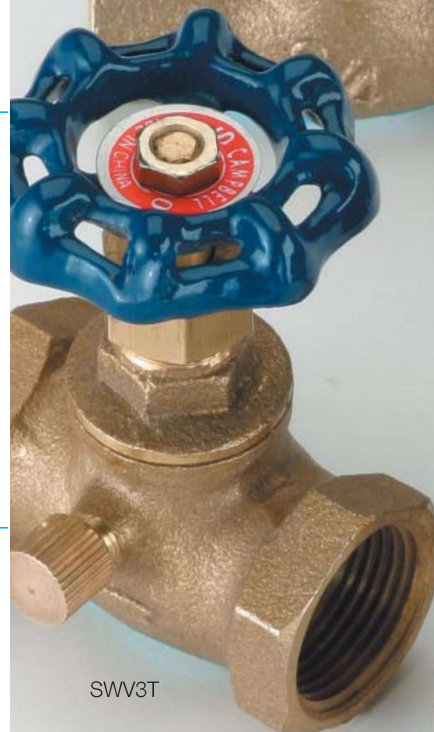


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SV3C



SWV3T



SV2T



SWV2C



Campbell

Imported Brass Service Valves



GV5C

SCB6T

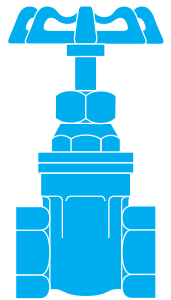
GV4T

SCB4C

part	size	pcs/ctn	master ctn
GV2T	1/2	10	120
GV3T	3/4	10	80
GV4T	1	10	60
GV5T	1-1/4	5	40
GV6T	1-1/2	4	32
GV8T	2	2	20
GV10T	2-1/2	1	12
GV12T	3	1	8
GV16T	4	1	4

- 200 psi WOG
- Full flow design
- Non-rising stem
- Solid wedge disc

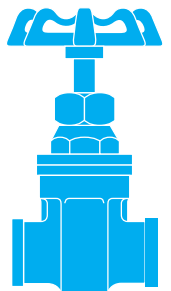
GATE VALVE (threaded)



GV2C	1/2	10	120
GV3C	3/4	10	80
GV4C	1	10	60
GV5C	1-1/4	5	40
GV6C	1-1/2	4	32
GV8C	2	2	20

- 200 psi WOG
- Full flow design
- Non-rising stem
- Solid wedge disc

GATE VALVE (copper)



SCB2T	1/2	10	—
SCB3T	3/4	10	—
SCB4T	1	5	—
SCB5T	1-1/4	5	—
SCB6T	1-1/2	4	—
SCB8T	2	2	—

SWING CHECK (threaded)



SCB2C	1/2	10	—
SCB3C	3/4	10	—
SCB4C	1	5	—
SCB5C	1-1/4	5	—
SCB6C	1-1/2	2	—
SCB8C	2	2	—

SWING CHECK (copper)



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Brass Service Valves

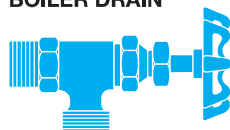
DRAIN VALVE



part	size	pcs/ctn	master ctn
DVB2	1/2	Bulk	-
DVB3	3/4	Bulk	-

Domestic

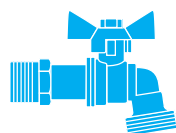
BOILER DRAIN



BD2	1/2	12	144
BD3	3/4	12	144

With stuffing box
Imported

HOSE BIBB (ball valve)



HBBV2T	1/2	12	144
HBBV3T	3/4	12	144

1/4 turn Ball Valve Hose Bibb with T-handle
Imported

HOSE BIBB



HB2T	1/2	12	144
HB3T	3/4	12	144

Imported

HOSE BIBB (sampling faucet)



HBSF2T	1/2	12	144
HBSF3T	3/4	12	144

No garden hose thread
Imported

ANGLED SILL COCK (fpt)



ASC2T	1/2	12	144
ASC3T	3/4	12	144

With stuffing box
Imported

ANGLED SILL COCK (copper)



ASC2C	1/2	12	144
ASC3C	3/4	12	144

With stuffing box
Imported



HB3T



HBBV2T



ASC2T



ASC2C



DVB2



HBSF3T



BD3

Campbell

Plastic Service Valves



GV2W



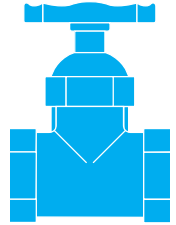
DVC3



GV3W-CPVC

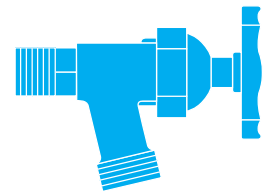
part	size	pcs/pkg	master ctn	GLOBE VALVE (slip x slip, PVC)
GV2W	1/2	12	72	
GV3W	3/4	12	72	

- Cold fluid: 150 psi working pressure at 73°F



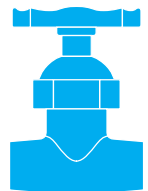
DVC2	1/2	12	72	DRAIN VALVE (celcon)
DVC3	3/4	12	72	

- Hot and cold fluid:
150 psi working pressure at -20° to 180°F.
- Exceptional chemical resistance.



GV2W-CPVC	1/2	12	72	GLOBE VALVE (slip x slip, CPVC)
GV3W-CPVC	3/4	12	72	

- Hot and cold fluid: 100 psi working pressure at 180°F



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Campbell

Miscellaneous Valves



part	size	contents	pcs/ctn	TANK FLOAT VALVE
TFV-1	1 fpt	valve & lever, assembled	6	
TFV-K	1 fpt	valve & lever, unassembled	25	
TFV	1 fpt	tank float valve only	Bulk	
MM-3	—	18" lever arm only	Bulk	

Red brass float valve controls water level and acts as check valve to prevent back flow.



part	size	pcs/ctn	TANK FLOAT
TF12	12" diameter	6	

UV and corrosion-resistant durable polyethylene covering with styrofoam core. Performs year-round ... in sub-freezing weather and the heat of summer.



part	size	description	cap gasket	pcs/ctn	SNIFTER VALVE
SV 0	1/8	nickel-plated brass valve and cap	rubber	50	
SV 1	1/4	unplated brass valve and cap	rubber	50	
SV C	—	unplated brass core	—	Bulk	



part	size	material	pcs/ctn	BLEEDER (brass)
BOB3	3/4	brass	25	



part	size	material	pcs/ctn	BLEEDER (rubber)
BOR4	1	rubber	50	



part	size	pressure range	pre-set	pcs/ctn	RELIEF VALVE (economy)
RV2N	1/2	non-adjustable	75	50	
RV3N	3/4	non-adjustable	75	50	
RV2N100	1/2	non-adjustable	100	50	
RV3N100	3/4	non-adjustable	100	50	



RV2T	1/2	non-adjustable	75	10	
RV3T	3/4	non-adjustable	75	10	

All relief valves are red brass. RV2T and RV3T valves are imported.

part	size	pressure range	pre-set	pcs/ctn	RELIEF VALVE (heavy duty)
RV 2	1/2	10-200	75	Bulk	
RV 3	3/4	10-200	75	Bulk	
RV 4	1	25-200	75	Bulk	
RV 5	1-1/4	non-adjustable	65	Bulk	
RV 6	1-1/2	non-adjustable	65	Bulk	
RV 8	2	non-adjustable	65	Bulk	



Valves will be sold as preset only, and will not be adjusted by Campbell. Other relief valves available upon request.

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Campbell

Miscellaneous Valves

DOLE® FLOW REGULATOR (A-series)

(B-series)

(C-series)



(X-series)

part	size	housing	gpm	pcs/ bag
DVGA10	3/8 fpt x 3/8 fpt	nickel-plated brass	1.0	1
DVGB10	1/2 fpt x 1/2 fpt	nickel-plated brass	1.0	1
DVGB15	1/2 fpt x 1/2 fpt	nickel-plated brass	1.5	1
DVGB20	1/2 fpt x 1/2 fpt	nickel-plated brass	2.0	1
DVGB25	1/2 fpt x 1/2 fpt	nickel-plated brass	2.5	1
DVGB30	1/2 fpt x 1/2 fpt	nickel-plated brass	3.0	1
DVGB35	1/2 fpt x 1/2 fpt	nickel-plated brass	3.5	1
DVGB40	1/2 fpt x 1/2 fpt	nickel-plated brass	4.0	1
DVGB50	1/2 fpt x 1/2 fpt	nickel-plated brass	5.0	1
DVGB60	1/2 fpt x 1/2 fpt	nickel-plated brass	6.0	1
DVGC10	3/4 fpt x 3/4 fpt	nickel-plated brass	1.0	1
DVGC15	3/4 fpt x 3/4 fpt	nickel-plated brass	1.5	1
DVGC20	3/4 fpt x 3/4 fpt	nickel-plated brass	2.0	1
DVGC25	3/4 fpt x 3/4 fpt	nickel-plated brass	2.5	1
DVGC30	3/4 fpt x 3/4 fpt	nickel-plated brass	3.0	1
DVGC35	3/4 fpt x 3/4 fpt	nickel-plated brass	3.5	1
DVGC40	3/4 fpt x 3/4 fpt	nickel-plated brass	4.0	1
DVGC50	3/4 fpt x 3/4 fpt	nickel-plated brass	5.0	1
DVGC60	3/4 fpt x 3/4 fpt	nickel-plated brass	6.0	1
DVGC70	3/4 fpt x 3/4 fpt	nickel-plated brass	7.0	1
DVGC80	3/4 fpt x 3/4 fpt	nickel-plated brass	8.0	1
DVGC90	3/4 fpt x 3/4 fpt	nickel-plated brass	9.0	1
DVGC100	3/4 fpt x 3/4 fpt	nickel-plated brass	10.0	1
DVGX10	1 fpt x 1 fpt	nickel-plated brass	1.0	1
DVGX15	1 fpt x 1 fpt	nickel-plated brass	1.5	1
DVGX20	1 fpt x 1 fpt	nickel-plated brass	2.0	1
DVGX25	1 fpt x 1 fpt	nickel-plated brass	2.5	1
DVGX30	1 fpt x 1 fpt	nickel-plated brass	3.0	1
DVGX35	1 fpt x 1 fpt	nickel-plated brass	3.5	1
DVGX40	1 fpt x 1 fpt	nickel-plated brass	4.0	1
DVGX50	1 fpt x 1 fpt	nickel-plated brass	5.0	1
DVGX60	1 fpt x 1 fpt	nickel-plated brass	6.0	1
DVGX70	1 fpt x 1 fpt	nickel-plated brass	7.0	1
DVGX80	1 fpt x 1 fpt	nickel-plated brass	8.0	1
DVGX90	1 fpt x 1 fpt	nickel-plated brass	9.0	1
DVGX100	1 fpt x 1 fpt	nickel-plated brass	10.0	1
DVGX120	1 fpt x 1 fpt	nickel-plated brass	12.0	1
DVGX150	1 fpt x 1 fpt	nickel-plated brass	15.0	1
DVGX200	1 fpt x 1 fpt	nickel-plated brass	20.0	1
DVGX250	1 fpt x 1 fpt	nickel-plated brass	25.0	1
DVGX300	1 fpt x 1 fpt	nickel-plated brass	30.0	1

DOLE® FLOW REGULATOR (Y-series)



part	size	housing	gpm	pcs/ bag
DVGY10	3/4 mpt x 3/4 fpt	brass	1.0	1
DVGY15	3/4 mpt x 3/4 fpt	brass	1.5	1
DVGY20	3/4 mpt x 3/4 fpt	brass	2.0	1
DVGY25	3/4 mpt x 3/4 fpt	brass	2.5	1
DVGY30	3/4 mpt x 3/4 fpt	brass	3.0	1
DVGY35	3/4 mpt x 3/4 fpt	brass	3.5	1
DVGY40	3/4 mpt x 3/4 fpt	brass	4.0	1
DVGY50	3/4 mpt x 3/4 fpt	brass	5.0	1
DVGY60	3/4 mpt x 3/4 fpt	brass	6.0	1
DVGY70	3/4 mpt x 3/4 fpt	brass	7.0	1
DVGY80	3/4 mpt x 3/4 fpt	brass	8.0	1
DVGY90	3/4 mpt x 3/4 fpt	brass	9.0	1
DVGY100	3/4 mpt x 3/4 fpt	brass	10.0	1

features

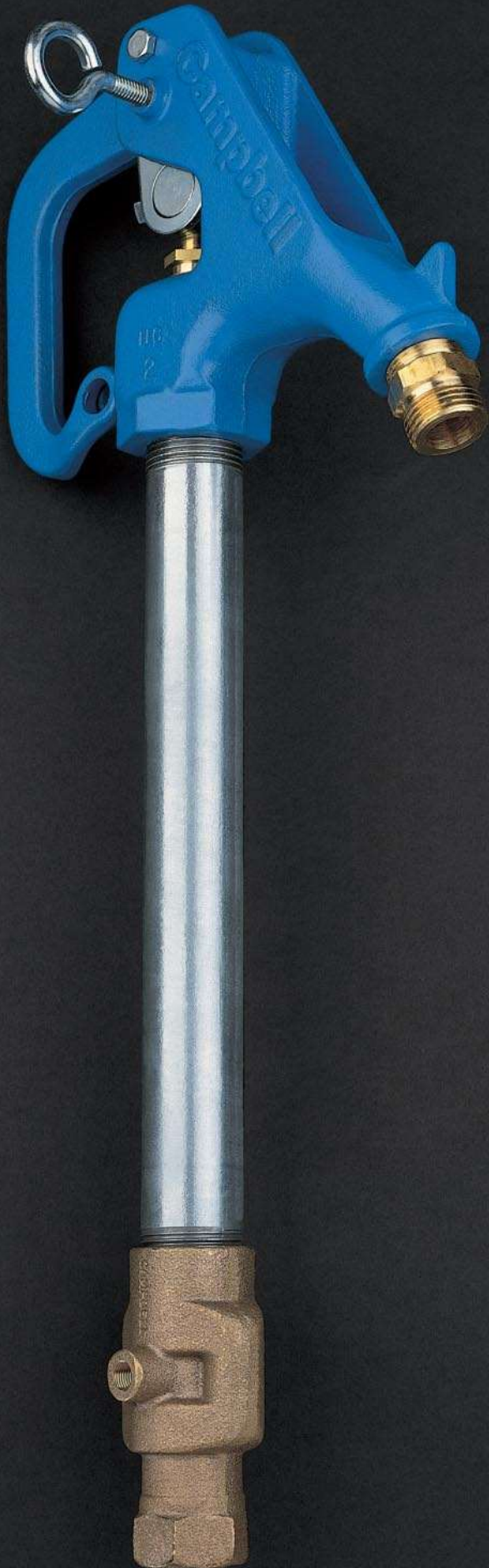
- Self-cleaning, flexible orifice control
- Responds to pressure surges and drops of up to 125 psi
- Delivers constant flow of water to within ± 15%
- Installs directly into discharge line between check valve and pressure tank
- Helps limit water volume discharge to maintain pump motor cooling

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Other gpm's and larger sizes
available upon request.



Frostproof Yard Hydrants



complete hydrant	bury depth	overall length	pcs/pkg
YH-1	1 ft.	45 in.	1
YH-1.5	1.5 ft.	51 in.	1
YH-2	2 ft.	57 in.	1
YH-3	3 ft.	69 in.	1
YH-4	4 ft.	81 in.	1
YH-5	5 ft.	93 in.	1
YH-6	6 ft.	105 in.	1
YH-7	7 ft.	117 in.	1
YH-8	8 ft.	129 in.	1

Ruggedly-designed to supply year-round running water for heavy-duty agricultural, stock watering, fire protection, and domestic applications — even in sub-zero weather!

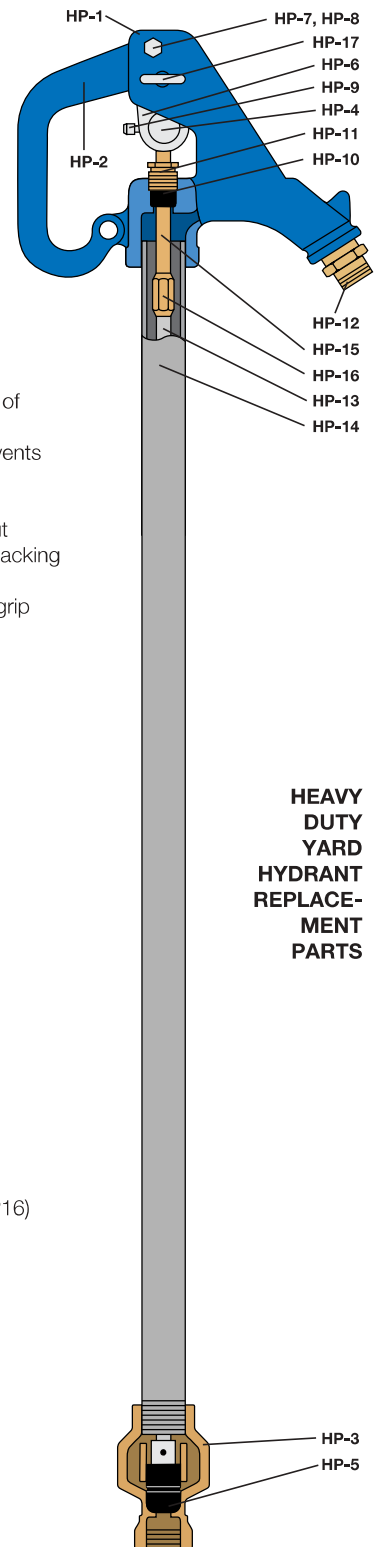
features:

- rugged cast iron head & handle
- below-frostline shut-off valve allows free flow of water at sub-freezing temperatures
- self-draining bleeder valve with 3/4" inlet prevents riser pipe and hydrant head freezeup
- precision machining & assembly
- solid brass extension rod through packing nut
- hot-rolled 1040 steel link straps with Kevlar packing
- one-piece molded BUNA-N plunger
- oversize snap-lock handle for a comfortable grip
- flow-lock thumb bolt for desired water flow
- 3/4" brass hose connection/spout
- solid bucket hook for no-hands fillup
- handle-to-head padlock locators
- easy-access, above-ground maintenance
- 7/16" steel rod in 1" galvanized riser pipe

part	description
HP-1	head casting*
HP-2	handle casting*
HP-18	head assembly, complete (includes parts tagged with *)
HP-3	valve body
HP-4	connector*
HP-5	plunger
HP-6	link (2)*
HP-7	fulcrum bolt*
HP-8	fulcrum nut*
HP-9	set screw, square head*
HP-10	packing*
HP-11	packing nut*
HP-12	brass hose adapter*
HP-13**	7/16" steel rod assembly (includes rod, HP5, HP15, and HP16)
HP-14**	1" galvanized pipe
HP-15	brass extension rod
HP-16	rod coupling
HP-17	flow-lock thumb bolt
HPK-1	parts kit (includes HP-4 thru HP-11)

See page A5 for Hydrant Elbows and Tees

HEAVY DUTY YARD HYDRANT



HEAVY DUTY YARD HYDRANT REPLACEMENT PARTS

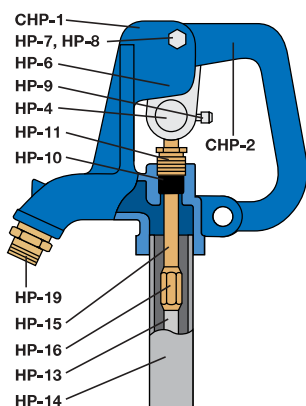
** When ordering, please specify hydrant bury depth (ex: galvanized pipe for YH-3 hydrant is HP-14-3).



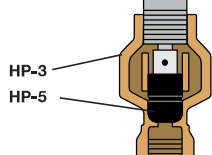
Campbell

Frostproof Yard Hydrants

COMPACT YARD HYDRANT



COMPACT YARD HYDRANT REPLACE- MENT PARTS



complete hydrant	bury depth	overall length	pcs/pkg
CYH-1	1 ft.	45 in.	1
CYH-1.5	1.5 ft.	51 in.	1
CYH-2	2 ft.	57 in.	1
CYH-3	3 ft.	69 in.	1
CYH-4	4 ft.	81 in.	1
CYH-5	5 ft.	93 in.	1
CYH-6	6 ft.	105 in.	1
CYH-7	7 ft.	117 in.	1
CYH-8	8 ft.	129 in.	1

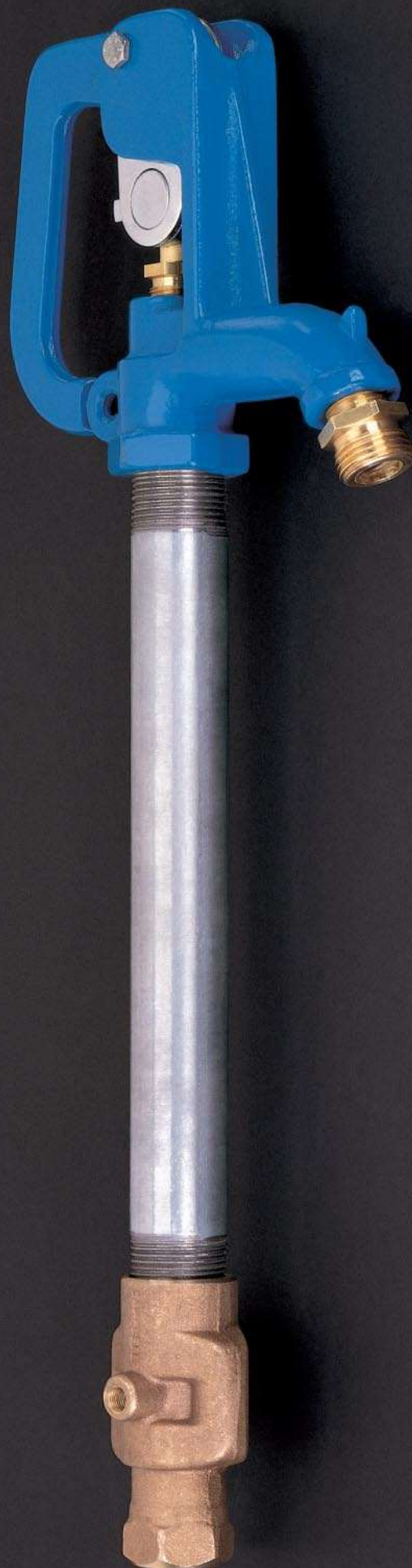
The same internals and high quality cast iron as the Heavy Duty Frostproof Yard Hydrant in a compact head design.

features:

- rugged cast iron head & handle
- below-frostline shut-off valve allows free flow of water at sub-freezing temperatures
- self-draining bleeder valve with 3/4" inlet prevents riser pipe and hydrant head freezeup
- precision machining & assembly
- solid brass extension rod through packing nut
- hot-rolled 1040 steel link straps with Kevlar packing
- one-piece molded BUNA-N plunger
- oversize snap-lock handle for a comfortable grip
- 3/4" brass hose connection/spout
- solid bucket hook for no-hands fillup
- handle-to-head padlock locators
- easy-access, above-ground maintenance
- 7/16" steel rod in 1" galvanized riser pipe

part	description
CHP-1	head casting*
CHP-2	handle casting*
CHP-18	head assembly, complete (includes parts tagged with *)
HP-3	valve body
HP-4	connector*
HP-5	plunger
HP-6	link (2)*
HP-7	fulcrum bolt*
HP-8	fulcrum nut*
HP-9	set screw, square head*
HP-10	packing*
HP-11	packing nut*
HP-13**	7/16" steel rod assembly (includes rod, HP5, HP15, and HP16)
HP-14**	1" galvanized pipe
HP-15	brass extension rod
HP-16	rod coupling
HP-19	brass hose adapter*
HPK-1	parts kit (includes HP-4 thru HP-11)

See page A5 for Hydrant Elbows and Tees





Campbell

Frostproof Yard Hydrants



complete hydrant	bury depth	overall length	pcs/pkg
CSYH-1	1 ft.	50 in.	1
CSYH-2	2 ft.	62 in.	1
CSYH-3	3 ft.	74 in.	1
CSYH-4	4 ft.	86 in.	1
CSYH-5	5 ft.	98 in.	1
CSYH-6	6 ft.	110 in.	1

An advanced hydrant system that prevents contamination and freezing of the potable water service. When the hydrant is shut off, the canister, located below frostline at the base of the hydrant, collects the water that drains down from the hydrant head and riser pipe, protecting supply water from contact with surface water and soil bacteria and preventing head and riser pipe freeze-up. When the hydrant is opened, a "venturi-effect" in the system empties the canister, which allows head and riser pipe water to re-collect at shut-off. If you attach a hose to the nozzle: in order to maintain a pollution-proof application, you must attach an anti-siphon vacuum breaker and remove the set screw. In freezing conditions, you must detach the hose and vacuum breaker after each use.

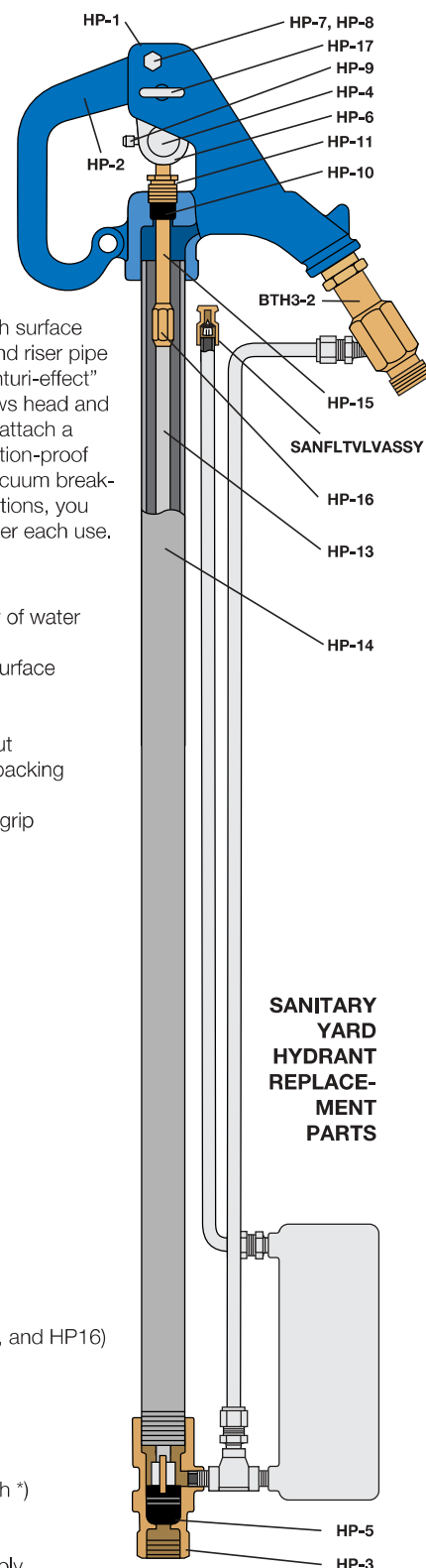
features:

- rugged cast iron head & handle
- below-frostline shut-off valve allows free flow of water at sub-freezing temperatures
- sealed canister protects supply water from surface contamination
- precision machining & assembly
- solid brass extension rod through packing nut
- hot-rolled 1040 steel link straps with Kevlar packing
- one-piece molded BUNA-N plunger
- oversize snap-lock handle for a comfortable grip
- flow-lock thumb bolt for desired water flow
- 3/4" brass hose connection/spout
- solid bucket hook for no-hands fillup
- handle-to-head padlock locators
- easy-access, above-ground maintenance
- 7/16" steel rod in 1" galvanized riser pipe

part

HP-1	head casting*
HP-2	handle casting*
HP-3	valve body
HP-4	connector*
HP-5	plunger
HP-6	link (2)*
HP-7	fulcrum bolt*
HP-8	fulcrum nut*
HP-9	set screw, square head*
HP-10	packing*
HP-11	packing nut*
HP-13**	7/16" steel rod assembly (includes rod, HP5, HP15, and HP16)
HP-14**	1" galvanized pipe
HP-15	brass rod extension
HP-16	rod coupling
HP-17	flow-lock thumb bolt
SHP-18	head assembly, complete (includes parts tagged with *)
SYH Label	winter warning label
BTH3-2	3/4" x 1/2" fitting
SANFLTVLVASSY	sanitary float valve assembly
HPK-1	parts kit (includes HP-4 thru HP-11)

SANITARY YARD HYDRANT



SANITARY YARD HYDRANT REPLACE- MENT PARTS

** When ordering, please specify hydrant bury depth (ex: galvanized pipe for CSYH-3 hydrant is HP-14-3).

See page A5 for Hydrant Elbows and Tees

Campbell Manufacturing, Inc.
127 East Spring Street, P.O. Box 207
Bechtelsville, PA 19505-0207
800-523-0224, Fax 610-369-3580



Campbell

Frostproof Wall Faucets

FROSTPROOF WALL FAUCET (1/2 copper x 1/2 mpt)



part	length	pcs/ctn	master/ctn
WF4A	4	1	20
WF6A	6	1	20
WF8A	8	1	20
WF10A	10	1	20
WF12A	12	1	20
WF14A	14	1	20

Imported

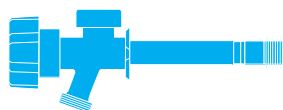
FROSTPROOF WALL FAUCET (1/2 fpt x 3/4 mpt)



WF4B	4	1	20
WF6B	6	1	20
WF8B	8	1	20
WF10B	10	1	20
WF12B	12	1	20
WF14B	14	1	20

Imported

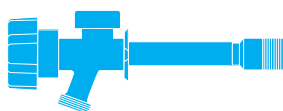
ANTI-SIPHON FROSTPROOF WALL FAUCET (1/2 copper x 1/2 mpt)



AWF6A	6	1	20
AWF8A	8	1	20
AWF10A	10	1	20
AWF12A	12	1	20
AWF14A	14	1	20

Imported

ANTI-SIPHON FROSTPROOF WALL FAUCET (1/2 FPT x 3/4 mpt)



AWF6B	6	1	20
AWF8B	8	1	20
AWF10B	10	1	20
AWF12B	12	1	20
AWF14B	14	1	20

Imported

BRASS VACUUM BREAKER (imported)



part	hose thread size	pcs/ctn	master ctn
VB3H	3/4 fpt x 3/4 mpt	1	-

- Easily connects to wall faucet to prevent siphonage
- Tested to conform to Standard #1011 of the American Society of Sanitary Engineering and Standard #B64.2 of the Canadian Standards Association, and listed with the I.A.P.M.O.
- Maximum 125 psi working pressure at 180°

BRASS VACUUM BREAKER (domestic)



part	hose thread size	pcs/ctn	master ctn
AVB3YH	3/4 fpt x 3/4 mpt	1	-

- Self-draining design provides anti-siphon, back-flow, and freeze protection when connected to Frostproof Yard Hydrants and Wall Faucets
- Tested to conform to Standard #1011 of the American Society of Sanitary Engineering, and listed with the I.A.P.M.O.



Campbell

Cast Iron Well Seals



part	casing i.d.	drop pipe	vent tapping	cable hole	JET WELL SEAL
JET2X1	2	1	—	—	

All Submersible Well Seals can be converted to Jet Well Seals by plugging conduit tap with a Malleable Square Head Plug (page C5).

					SOLID WELL SEAL (submersible)
SUB2X1 1/4GS	2	1-1/4	1/8	—	
SUB4X1S	4	1	1/2	3/4	
SUB4X1 1/4S	4	1-1/4	1/2	3/4	
SUB4X1 1/2S	4	1-1/2	1/2	3/4	
SUB4X2S	4	2	1/2	3/4	
SUB6X1S	6	1	1/2	3/4	
SUB6X1 1/4S	6	1-1/4	1/2	3/4	
SUB6X1 1/2S	6	1-1/2	1/2	3/4	
SUB6X2S	6	2	1/2	3/4	

Note: SUB2X1 1/4GS is designed to fit outside of well casing.

					SPLIT WELL SEAL (submersible)
SUB3X3/4	3	3/4	1/8	7/16**	
SUB3X1	3	1	1/8	7/16**	
SUB3X1 1/4	3	1-1/4	1/8	7/16**	
SUB4X3/4	4	3/4	1/2	1/2	
SUB4X1†	4	1	1/2	3/4	
SUB4X1G*	4	1	1/2	3/4	
SUB4X1 1/4†	4	1-1/4	1/2	3/4	
SUB4X1 1/4G*	4	1-1/4	1/2	3/4	
SUB4X2GS	4	2	1/4	1/2	
SUB4 1/4X3/4	4-1/4	3/4	1/2	1/2	
SUB4 1/4X1	4-1/4	1	1/2	1/2	
SUB4 1/4X1 1/4	4-1/4	1-1/4	1/2	1/2	
SUB4 1/4X1 1/2	4-1/4	1-1/2	1/2	1/2	
SUB4 1/2X3/4	4-1/2	3/4	1/2	1/2	
SUB4 1/2X1	4-1/2	1	1/2	1/2	
SUB4 1/2X1 1/4	4-1/2	1-1/4	1/2	1/2	
SUB4 1/2X1 1/2	4-1/2	1-1/2	1/2	1/2	
SUB4 1/2X2	4-1/2	2	1/2	1/2	
SUB5X3/4	5	3/4	1/2	3/4	
SUB5X1	5	1	1/2	3/4	
SUB5X1G*	5	1	1/2	3/4	
SUB5X1 1/4	5	1-1/4	1/2	3/4	
SUB5X1 1/2	5	1-1/2	1/2	3/4	
SUB5X2	5	2	1/2	3/4	
SUB5 3/16X1	5-3/16	1	1/2	3/4	
SUB5 3/16X1 1/4	5-3/16	1-1/4	1/2	3/4	
SUB5 3/16X1 1/2	5-3/16	1-1/2	1/2	3/4	
SUB5 3/16X2	5-3/16	2	1/2	3/4	
SUB5 5/8X3/4	5-5/8	3/4	1/2	3/4	
SUB5 5/8X1	5-5/8	1	1/2	3/4	
SUB5 5/8X1 1/4	5-5/8	1-1/4	1/2	3/4	
SUB5 5/8X1 1/2	5-5/8	1-1/2	1/2	3/4	
SUB5 5/8X2	5-5/8	2	1/2	3/4	
SUB6X3/4	6	3/4	1/2	3/4	
SUB6X1	6	1	1/2	1	
SUB6X1G*	6	1	1/2	1	
SUB6X1 1/4	6	1-1/4	1/2	1	
SUB6X1 1/4G*	6	1-1/4	1/2	1	
SUB6X1 1/2	6	1-1/2	1/2	1	
SUB6X2	6	2	1/2	1	
SUB6X2 1/2	6	2-1/2	1/2	1	
SUB6X3	6	3	1/2	3/4	
SUB6 1/8X3/4	6-1/8	3/4	1/2	3/4	
SUB6 1/8X1	6-1/8	1	1/2	3/4	
SUB6 1/8X1 1/4	6-1/8	1-1/4	1/2	3/4	
SUB6 1/8X1 1/2	6-1/8	1-1/2	1/2	3/4	

continued on K2

*Imported

**Cable hole is not tapped.

†S-split type (see photo).

All seals individually packaged.

Other sizes and styles available upon request.

Campbell Manufacturing, Inc.
127 East Spring Street, P.O. Box 207
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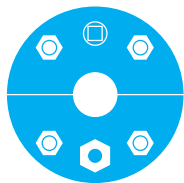


Campbell

Cast Iron Well Seals

SPLIT WELL SEAL (submersible)

continued from K1



part	casing i.d.	drop pipe	vent tapping	cable hole
SUB6 1/8X2	6-1/8	2	1/2	3/4
SUB6 1/8X2 1/2	6-1/8	2-1/2	1/2	3/4
SUB6 1/4X3/4	6-1/4	3/4	1/2	3/4
SUB6 1/4X1	6-1/4	1	1/2	3/4
SUB6 1/4X1G*	6-1/4	1	1/2	1
SUB6 1/4X1 1/4	6-1/4	1-1/4	1/2	3/4
SUB6 1/4X1 1/2	6-1/4	1-1/2	1/2	3/4
SUB6 1/4X2	6-1/4	2	1/2	3/4
SUB6 1/4X2 1/2	6-1/4	2-1/2	1/2	3/4
SUB6 1/4X3	6-1/4	3	1/2	3/4
SUB6 3/8X3/4	6-3/8	3/4	1/2	3/4
SUB6 3/8X1	6-3/8	1	1/2	3/4
SUB6 3/8X1 1/4	6-3/8	1-1/4	1/2	3/4
SUB6 3/8X1 1/2	6-3/8	1-1/2	1/2	3/4
SUB6 3/8X2	6-3/8	2	1/2	3/4
SUB6 3/8X2 1/2	6-3/8	2-1/2	1/2	3/4
SUB6 3/8X3	6-3/8	3	1/2	3/4
SUB6 1/2X3/4	6-1/2	3/4	1/2	3/4
SUB6 1/2X1	6-1/2	1	1/2	3/4
SUB6 1/2X1 1/4	6-1/2	1-1/4	1/2	3/4
SUB6 1/2X1 1/2	6-1/2	1-1/2	1/2	3/4
SUB6 1/2X2	6-1/2	2	1/2	3/4
SUB6 1/2X2 1/2	6-1/2	2-1/2	1/2	3/4
SUB6 1/2X3	6-1/2	3	1/2	3/4
SUB6 5/8X3/4	6-5/8	3/4	1/2	3/4
SUB6 5/8X1	6-5/8	1	1/2	3/4
SUB6 5/8X1 1/4	6-5/8	1-1/4	1/2	3/4
SUB6 5/8X1 1/2	6-5/8	1-1/2	1/2	3/4
SUB6 5/8X2	6-5/8	2	1/2	3/4
SUB6 5/8X2 1/2	6-5/8	2-1/2	1/2	3/4
SUB6 5/8X3	6-5/8	3	1/2	3/4
SUB8X3/4	8	3/4	1/2	1
SUB8X1	8	1	1/2	1
SUB8X1 1/4	8	1-1/4	1/2	1
SUB8X1 1/2	8	1-1/2	1/2	1
SUB8X2	8	2	1/2	1
SUB8X2 1/2	8	2-1/2	1/2	1
SUB8X3	8	3	1/2	1
SUB8X4	8	4	1/2	1
SUB8X5GS	8	5	1/2	1
SUB8 1/4X3/4	8-1/4	3/4	1/2	1-3/8**
SUB8 1/4X1	8-1/4	1	1/2	1-3/8**
SUB8 1/4X1 1/4	8-1/4	1-1/4	1/2	1-3/8**
SUB8 1/4X1 1/2	8-1/4	1-1/2	1/2	1-3/8**
SUB8 1/4X2	8-1/4	2	1/2	1-3/8**
SUB8 1/4X2 1/2	8-1/4	2-1/2	1/2	1-3/8**
SUB8 1/4X3	8-1/4	3	1/2	1-3/8**
SUB10X3/4	10	3/4	1/2	1-3/8**
SUB10X1	10	1	1/2	1-3/8**
SUB10X1 1/4	10	1-1/4	1/2	1-3/8**
SUB10X1 1/2	10	1-1/2	1/2	1-3/8**
SUB10X2	10	2	1/2	1-3/8**
SUB10X2 1/2	10	2-1/2	1/2	1-3/8**
SUB10X3	10	3	1/2	1-3/8**
SUB10X4	10	4	1/2	1-3/8**
SUB10X5	10	5	1/2	1-3/8**
SUB10X6	10	6	1/2	1-1/8**
SUB12X3/4	12	3/4	1/2	1-3/8**
SUB12X1	12	1	1/2	1-3/8**
SUB12X1 1/4	12	1-1/4	1/2	1-3/8**
SUB12X1 1/2	12	1-1/2	1/2	1-3/8**
SUB12X2	12	2	1/2	1-3/8**
SUB12X2 1/2	12	2-1/2	1/2	1-3/8**
SUB12X3	12	3	1/2	1-3/8**
SUB12X4	12	4	1/2	1-3/8**
SUB12X5	12	5	1/2	1-3/8**
SUB12X6	12	6	1/2	1-3/8**
SUB12X8	12	8	1/2	1-1/8**



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127 East Spring Street
P.O. Box 207
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*Imported
**Untapped 1-3/8" cable hole is cut for 1" pipe and
untapped 1-1/8" cable hole is cut for 3/4" pipe.
Other sizes and styles available upon request.
All seals individually packaged.

Campbell

Cast Iron Well Seals



DH6G

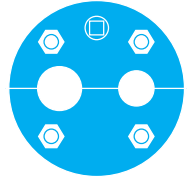
DH6 1/4C

DH5C

DH4C

DH3A

WELL SEAL (double hole)



part	casing i.d.	drop pipe	vent tapping	plugged hole
DH3A	3	1x3/4	1/8	-
DH4A	4	1x3/4	1/2	-
DH4B	4	1x1	1/2	-
DH4C	4	1-1/4x1	1/2	-
DH4CG*	4	1-1/4x1	1/2	-
DH4D	4	1-1/4x1-1/4	1/2	-
DH4E	4	1-1/2x1-1/4	1/2	-
DH4 1/4A	4-1/4	1x3/4	1/2	-
DH4 1/4B	4-1/4	1x1	1/2	-
DH4 1/4C	4-1/4	1-1/4x1	1/2	-
DH4 1/4D	4-1/4	1-1/4x1-1/4	1/2	-
DH4 1/4E	4-1/4	1-1/2x1-1/4	1/2	-
DH4 1/2A	4-1/2	1x3/4	1/2	-
DH4 1/2B	4-1/2	1x1	1/2	-
DH4 1/2C	4-1/2	1-1/4x1	1/2	-
DH4 1/2D	4-1/2	1-1/4x1-1/4	1/2	-
DH4 1/2E	4-1/2	1-1/2x1-1/4	1/2	-
DH5A	5	1x3/4	1/2	-
DH5B	5	1x1	1/2	-
DH5C	5	1-1/4x1	1/2	-
DH5D	5	1-1/4x1-1/4	1/2	-
DH5E	5	1-1/2x1-1/4	1/2	-
DH5 5/8A	5-5/8	1x3/4	1/2	1/2
DH5 5/8B	5-5/8	1x1	1/2	1/2
DH5 5/8C	5-5/8	1-1/4x1	1/2	-
DH5 5/8D	5-5/8	1-1/4x1-1/4	1/2	1/2
DH5 5/8E	5-5/8	1-1/2x1-1/4	1/2	1/2
DH6A	6	1x3/4	1/2	-
DH6B	6	1x1	1/2	-
DH6C	6	1-1/4x1	1/2	-
DH6CG*	6	1-1/4x1	1/2	-
DH6D	6	1-1/4x1-1/4	1/2	-
DH6E	6	1-1/2x1-1/4	1/2	-
DH6F	6	1-1/2x1-1/2	1/2	-
DH6G	6	2x1-1/2	1/2	-
DH6H	6	1-1/2x1	1/2	-
DH6 1/8A	6-1/8	1x3/4	1/2	1/2
DH6 1/8B	6-1/8	1x1	1/2	1/2
DH6 1/8C	6-1/8	1-1/4x1	1/2	1/2
DH6 1/8D	6-1/8	1-1/4x1-1/4	1/2	1/2
DH6 1/8E	6-1/8	1-1/2x1-1/4	1/2	1/2
DH6 1/4A	6-1/4	1x3/4	1/2	3/4
DH6 1/4B	6-1/4	1x1	1/2	3/4
DH6 1/4C	6-1/4	1-1/4x1	1/2	-
DH6 1/4D	6-1/4	1-1/4x1-1/4	1/2	3/4
DH6 1/4E	6-1/4	1-1/2x1-1/4	1/2	3/4
DH6 1/4F	6-1/4	1-1/2x1-1/2	1/2	3/4
DH6 1/4G	6-1/4	2x1-1/2	1/2	3/4
DH6 1/4H	6-1/4	1-1/2x1	1/2	3/4

continued on K4

*Imported

All seals individually packaged.
Other sizes and styles available
upon request.

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800-523-0224, Fax 610-369-3580

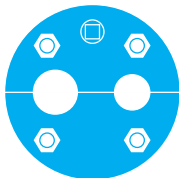


Campbell

Cast Iron Well Seals

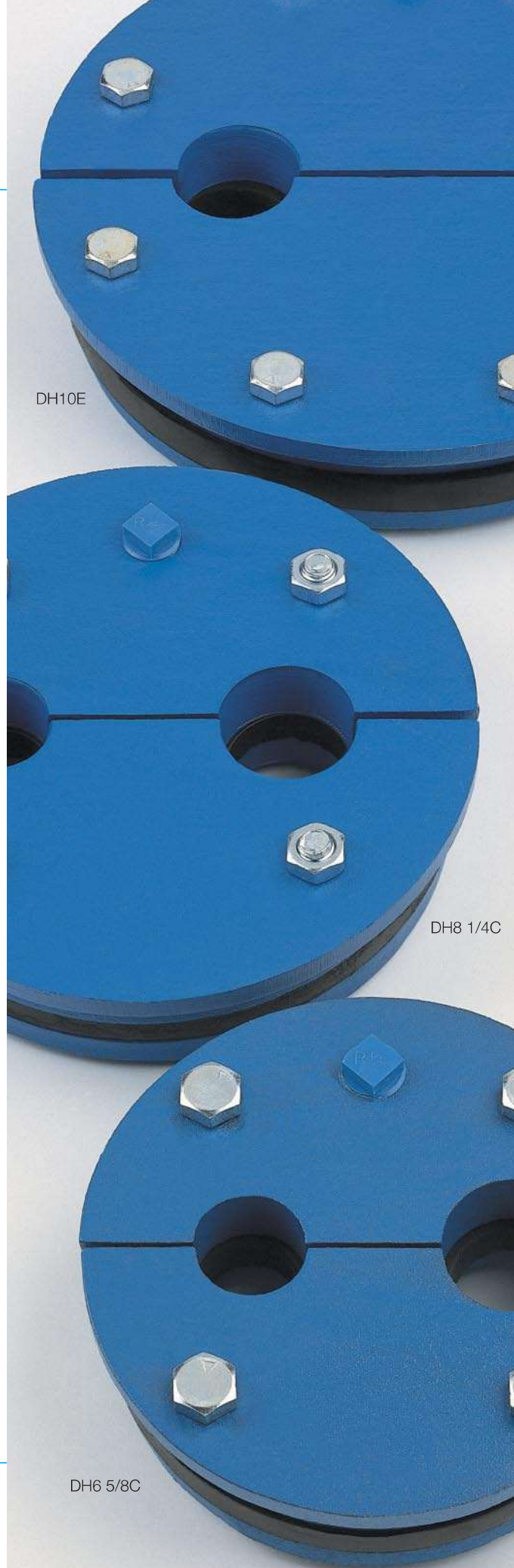
WELL SEAL (double hole)

continued from K3



part	casing i.d.	drop pipe	vent tapping	plugged hole
DH6 3/8A	6-3/8	1x3/4	1/2	1/2
DH6 3/8B	6-3/8	1x1	1/2	1/2
DH6 3/8C	6-3/8	1-1/4x1	1/2	1/2
DH6 3/8D	6-3/8	1-1/4x1-1/4	1/2	1/2
DH6 3/8E	6-3/8	1-1/2x1-1/4	1/2	1/2
DH6 3/8G	6-3/8	2x1-1/2	1/2	1/2
DH6 1/2A	6-1/2	1x3/4	1/2	1/2
DH6 1/2B	6-1/2	1x1	1/2	1/2
DH6 1/2C	6-1/2	1-1/4x1	1/2	1/2
DH6 1/2D	6-1/2	1-1/4x1-1/4	1/2	1/2
DH6 1/2E	6-1/2	1-1/2x1-1/4	1/2	1/2
DH6 5/8A	6-5/8	1x3/4	1/2	-
DH6 5/8B	6-5/8	1x1	1/2	-
DH6 5/8C	6-5/8	1-1/4x1	1/2	-
DH6 5/8D	6-5/8	1-1/4x1-1/4	1/2	-
DH6 5/8E	6-5/8	1-1/2x1-1/4	1/2	-
DH8A	8	1x3/4	1/2	1*
DH8B	8	1x1	1/2	1*
DH8C	8	1-1/4x1	1/2	1*
DH8D	8	1-1/4x1-1/4	1/2	1*
DH8E	8	1-1/2x1-1/4	1/2	1*
DH8F	8	1-1/2x1-1/2	1/2	1*
DH8G	8	2x1-1/2	1/2	1*
DH8H	8	1-1/2x1	1/2	1*
DH8 1/4C	8-1/4	1-1/4x1	1/2	-
DH8 1/4D	8-1/4	1-1/4x1-1/4	1/2	-
DH8 1/4E	8-1/4	1-1/2x1-1/4	1/2	-
DH10B	10	1x1	1/2	-
DH10C	10	1-1/4x1	1/2	-
DH10D	10	1-1/4x1-1/4	1/2	-
DH10E	10	1-1/2x1-1/4	1/2	-
DH10G	10	2x1-1/2	1/2	-
DH12C	12	1-1/4x1	1/2	-
DH12D	12	1-1/4x1-1/4	1/2	-
DH12E	12	1-1/2x1-1/4	1/2	-
DH12G	12	2x1-1/2	1/2	-

*Tapped but not plugged.



J6 1/8

S6 1/4

SH6X1

J5

S4

Campbell

Cast Iron Well Seals



part	casing i.d.	drop pipe	vent tapping	cable hole	BLANK WELL SEAL
J4	4	—	1/2	—	
J4 1/2	4-1/2	—	1/2	—	
J5	5	—	1/2	—	
J5 5/8	5-5/8	—	1/2	1/2	
J6	6	—	1/2	—	
J6 1/8	6-1/8	—	1/2	1/2	
J6 1/4	6-1/4	—	1/2	3/4	
J6 3/8	6-3/8	—	1/2	1/2	
J6 1/2	6-1/2	—	1/2	3/4	
J8	8	—	1/2	1	
J8 1/4	8-1/4	—	1/2	—	
J10	10	—	1/2	—	
J12	12	—	1/2	—	

S4	4	—	1/2	3/4	PITLESS WELL SEAL (submersible)
S5	5	—	1/2	3/4	
S5 5/8	5-5/8	—	1/2	3/4	
S6	6	—	1/2	3/4	
S6 1/4	6-1/4	—	1/2	3/4	
S6 1/2	6-1/2	—	1/2	3/4	
S7	7	—	1/2	1	
S8	8	—	1/2	1	

SH4X3/4	4	3/4	1/2	3/4	PITLESS WELL SEAL (single hole)
SH5X1	5	1	1/2	3/4	
SH5X1 1/4	5	1-1/4	1/2	3/4	
SH5X1 1/2	5	1-1/2	1/2	3/4	
SH5 5/8x1	5-5/8	1	1/2	3/4	
SH5 5/8x1 1/4	5-5/8	1-1/4	1/2	3/4	
SH6X1	6	1	1/2	3/4	
SH6X1 1/4	6	1-1/4	1/2	3/4	
SH6X1 1/2	6	1-1/2	1/2	3/4	
SH6X2	6	2	1/2	3/4	
SH6 1/4X1	6-1/4	1	1/2	3/4	
SH6 1/4X1 1/4	6-1/4	1-1/4	1/2	3/4	
SH6 1/4X1 1/2	6-1/4	1-1/2	1/2	3/4	
SH6 1/2X1	6-1/2	1	1/2	3/4	
SH6 1/2X1 1/4	6-1/2	1-1/4	1/2	3/4	
SH7X1	7	1	1/2	1	
SH7X1 1/4	7	1-1/4	1/2	1	
SH8X1	8	1	1/2	1	
SH8X1 1/4	8	1-1/4	1/2	1	

Other sizes and styles available
upon request.
All seals individually packaged.

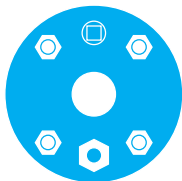
Campbell Manufacturing, Inc.
127 East Spring Street, P.O. Box 207
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800-523-0224, Fax 610-369-3580



Campbell

ABS Well Seals

SOLID WELL SEAL (submersible)



part	casing i.d.	drop pipe	vent tapping	cable hole
PS4BLANK	4	—	1/2	3/4
PS4X3/4	4	3/4	1/2	3/4
PS4X1	4	1	1/2	3/4
PS4X1 1/4	4	1-1/4	1/2	1/2
PS4X1 1/2*	4	1-1/2	1/2	1/2
PS4X2*	4	2	1/2	1/2
PS5 5/8BLANK	5-5/8	—	1/2	3/4
PS5 5/8X3/4	5-5/8	3/4	1/2	3/4
PS5 5/8X1	5-5/8	1	1/2	3/4
PS5 5/8X1 1/4	5-5/8	1-1/4	1/2	3/4
PS5 5/8X1 1/2	5-5/8	1-1/2	1/2	3/4
PS5 5/8X2	5-5/8	2	1/2	3/4
PS6BLANK	6	—	1/2	1
PS6X3/4	6	3/4	1/2	1
PS6X1	6	1	1/2	1
PS6X1 1/4	6	1-1/4	1/2	1
PS6X1 1/2	6	1-1/2	1/2	1
PS6X2	6	2	1/2	1
PS6 1/4BLANK	6-1/4	—	1/2	1
PS6 1/4X1	6-1/4	1	1/2	1
PS6 1/4X1 1/4	6-1/4	1-1/4	1/2	1
PS6 1/4X1 1/2	6-1/4	1-1/2	1/2	1
PS6 1/4X2	6-1/4	2	1/2	1

Combining state-of-the-art design and materials, Campbell's ABS Well Seal is a strong, sanitary, corrosion-resistant improvement over the traditional cast iron seal. The high-impact ABS that we use is the same material that has performed successfully for years in the Farm Equipment, Outdoor Recreation, Power Tool, and Automotive/Truck industries.

features

- High impact ABS body for strength and resistance to heat, cold, and corrosion
- Thick PVC molded gasket for a secure, yet easy-to-service installation
- Heavy-duty, zinc-plated bolts/nuts for dependable gasket sealing (Stainless steel nuts/bolts/washers available)
- Engineered dimensions for ease of installation and accurate casing fit
- Load-tested to hold well over 20,000 lbs.
- Handsome appearance for a clean, professional-looking system

SUBMERSIBLE PUMP SCREEN

part	screen size	spacing	length	slot size
SPS4X60X010	4" nom.	1/8"	60"	.010"
SPS4X60X015	4" nom.	1/8"	60"	.015"
SPS4X60X020	4" nom.	1/8"	60"	.020"
SPS4X60X060	4" nom.	1/4"	60"	.060"



The Campbell Submersible Pump Screen combines an ABS Well Seal and a durable PVC Screen Base to protect submersible pumps in wells, lakes, and other locations where sand and other foreign matter can clog pump impellers.

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Other sizes and styles available upon request.
All products are individually packaged.
*Offset drop pipe.



PJ6BLANK

PJ6 1/4X1

PDJ5 5/8B

PJ4X1 1/4

WSV

PDJ4C

Campbell

ABS Well Seals



part	casing i.d.	drop pipe	vent tapping	cable hole	SOLID WELL SEAL (double hole)
PDJ4A	4	1 x 3/4	1/2	—	
PDJ4B	4	1 x 1	1/2	—	
PDJ4C	4	1-1/4 x 1	1/2	—	
PDJ5 5/8A	5-5/8	1 x 3/4	1/2	—	
PDJ5 5/8B	5-5/8	1 x 1	1/2	—	
PDJ5 5/8C	5-5/8	1-1/4 x 1	1/2	—	
PDJ6A	6	1 x 3/4	1/2	—	
PDJ6B	6	1 x 1	1/2	—	
PDJ6C	6	1-1/4 x 1	1/2	—	
PDJ6 1/4A	6-1/4	1 x 3/4	1/2	—	
PDJ6 1/4B	6-1/4	1 x 1	1/2	—	
PDJ6 1/4C	6-1/4	1-1/4 x 1	1/2	—	

part	casing i.d.	drop pipe	vent tapping	cable hole	SOLID WELL SEAL (jet)
PJ4BLANK	4	—	1/2	3/4	
PJ4X3/4	4	3/4	1/2	3/4	
PJ4X1	4	1	1/2	3/4	
PJ4X1 1/4	4	1-1/4	1/2	1/2	
PJ4X1 1/2	4	1-1/2	1/2	1/2	
PJ4X2	4	2	1/2	1/2	
PJ5 5/8X3/4	5-5/8	3/4	1/2	3/4	
PJ5 5/8X1	5-5/8	1	1/2	3/4	
PJ5 5/8X1 1/4	5-5/8	1-1/4	1/2	3/4	
PJ5 5/8X1 1/2	5-5/8	1-1/2	1/2	3/4	
PJ5 5/8X2	5-5/8	2	1/2	3/4	
PJ6BLANK	6	—	1/2	1	
PJ6X3/4	6	3/4	1/2	1	
PJ6X1	6	1	1/2	1	
PJ6X1 1/4	6	1-1/4	1/2	1	
PJ6X1 1/2	6	1-1/2	1/2	1	
PJ6X2	6	2	1/2	1	
PJ6 1/4BLANK	6-1/4	—	1/2	1	
PJ6 1/4X1	6-1/4	1	1/2	1	
PJ6 1/4X1 1/4	6-1/4	1-1/4	1/2	1	
PJ6 1/4X1 1/2	6-1/4	1-1/2	1/2	1	
PJ6 1/4X2	6-1/4	2	1/2	1	

All Jet Seals have a plugged cable hole.

part	size	material	length	WELL SEAL VENT
WSV	1/2	PVC	4-1/4	

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WTC6 IMP



Campbell

Watertight Well Caps

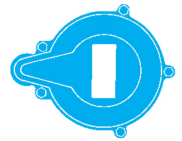


part	nom. well size	casing o.d.	conduit connect.	vent	pcs/ctn
WTC6	6 & 6-1/4	6-5/8	1 npt	9/16 screen ^c	1
WTC6M	6 & 6-1/4	6-5/8	1 npt	9/16 screen & 1 npt ^d	1
WTC6 IMP*	6 & 6-1/4	6-5/8	1 npt	9/16 screen ^c	1
WTC6G	6 & 6-1/4	6-5/8	1 npt	9/16 screen ^c	1
WTC6G IMP*	6 & 6-1/4	6-5/8	1 npt	9/16 screen ^c	1

1/4" grounding lug on ring meets national electrical code requiring grounding of submersible pump.

WTC6G and WTC6G IMP caps are imported.

CAST IRON WELL CAP



U.S. PATENT NO. 6,105,669

LWC6

LX-6-1

WTC6P	6 & 6-1/4	6-5/8	1-1/4 npt	9/16 screens (2) ^c	1	ABS WELL CAP
WTC6P IMP*	6 & 6-1/4	6-5/8	1-1/4 npt	9/16 screens (2) ^c	1	
WTC6P MLD*	6 & 6-1/4	6-5/8	1-1/4 npt	9/16 screens (2) ^c	1	
WTC6P-M	6 & 6-1/4	6-5/8	1-1/4 npt	9/16 screens (2) ^c & 1 npt ^d	1	
WTC6P-M IMP*	6 & 6-1/4	6-5/8	1-1/4 npt	9/16 screens (2) ^c & 1 npt ^d	1	

U.S. PATENT NO. 6,105,669

LP-4-1	4	4-1/2	1 npt	conduit ^a	1	ALUMINUM WELL CAP (low profile)
LP-5-1*	5	5-9/16	1 npt	conduit ^a	1	
LP-6-1*	6 & 6-1/4	6-5/8	1 npt	conduit ^a	1	
LX-4-1	4	4-1/2	1 npt	5/8 screen ^c	1	
LX-5-1*	5	5-9/16	1 npt	5/8 screen ^c	1	
LX-6-1*	6 & 6-1/4	6-5/8	1 npt	5/8 screen ^c	1	

LSW-614*	6-1/4 pvc	6.90	1 npt	5/8 screen ^c	1	ALUMINUM/ABS WELL CAP (low profile)
LSW-614V	6-1/4 pvc	6.90	1 npt	5/8 screen & 3/4 npt ^b	1	

Constructed of injection-molded ABS plastic and aluminum. Cap base can be solvent-welded directly to pvc well casing.

WT4*	4	4-1/2	1 npt	5/8 screen ^c	Bulk	ALUMINUM WELL CAP (WT-style)
WT5*	5	5-9/16	1 npt	5/8 screen ^c	Bulk	

Available in a set with T-series Pitless Adapter (see Section M)

SC-4*	4 pvc	4.50	1 npt	5/8 screen ^c	Bulk	ALUMINUM/ABS WELL CAP (SC-style)
SC-4 1/2*	4-1/2 pvc	4.95	1 npt	5/8 screen ^c	Bulk	
SC-5*	5 pvc	5.56	1 npt	5/8 screen ^c	Bulk	

Constructed of injection-molded ABS plastic and aluminum. Cap base can be solvent-welded directly to pvc well casing. Available in a set with T-series Pitless Adapter (see Section M)

SCP4*	4 pvc	4.50	1 npt	5/8 screen ^c	Bulk	ABS WELL CAP (SC-style)
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Constructed of injection-molded ABS plastic. Cap base can be solvent-welded directly to pvc well casing.

LWC6*	6 & 6-1/4	6-5/8	1 npt	5/8 screen ^c	1	ALUMINUM WELL CAP (locking)
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1/2" padlock locator holes to maintain well security.

* Custom imprinting included in price
(See page L2 for ordering information)

^a Vent provision in conduit opening

^b Tap in cover

^c Brass screen in bottom casing

^d Plugged tap in cover for large vent or well monitoring

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WTC6P IMP

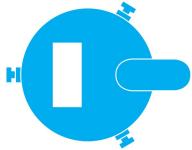


Campbell

Ventilated Well Caps



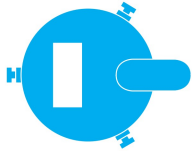
CAST IRON CONDUIT WELL CAP (C-style)



part	nom. well size	casing o.d.	conduit connection	master ctn
C4	4	4-1/2	1-1/4	1
C5	5	5-9/16	1-1/4	1
C5 5/8	5-5/8	6	1-1/4	1
C6 ^a	6 & 6-1/4	6-5/8	1-5/8	1
C6 IMP ^a	6 & 6-1/4	6-5/8	1-5/8	1

^a Accommodates 250 lb. poly conduit pipe.

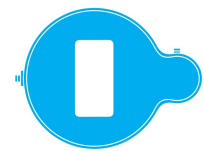
CAST IRON CONDUIT WELL CAP (C-style, imported)



C5-6U ^a	5-5/8, 6 & 6-1/4	6 to 6-5/8	1-3/8	Bulk
C5-6U IMP ^a	5-5/8, 6 & 6-1/4	6 to 6-5/8	1-3/8	Bulk

^a Accommodates 250 lb. poly conduit pipe.

ALUMINUM CONDUIT WELL CAP (C-style)



C4A*	4	4-1/2	1-5/16	Bulk
C5A*	5	5-9/16	1-5/16	Bulk

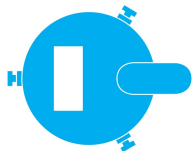
Available in a set with T-series Pitless Adapter
(see catalog Section M)

ALUMINUM CONDUIT WELL CAP (K-style)



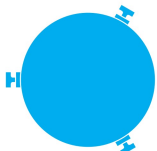
K-6	6 & 6-1/4	6-5/8	1-1/4 i.d.	6
K-8	8	8-5/8	1-1/4 i.d.	3
K-10	10	10-3/4	1-5/8 i.d.	1

ABS CONDUIT WELL CAP (P-style)



P6	6 & 6-1/4	6-5/8	1-1/8	Bulk
P6 IMP*	6 & 6-1/4	6-5/8	1-1/8	Bulk

CAST IRON NON-CONDUIT WELL CAP



JC4	4	4-1/2	—	1
JC5	5	5-9/16	—	1
JC5 5/8	5-5/8	6	—	1
JC6	6 & 6-1/4	6-5/8	—	1

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*Custom imprinting included in price.
To order: Include printing information
(maximum 3 lines; 28 spaces per line).
Minimum order is 24 caps.



BP-20

B-120X

B-10X

BF-20X

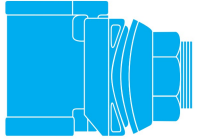
B-300X

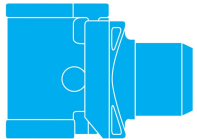


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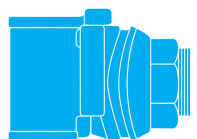
Pitless Adapters



part	drop pipe	casing o.d.	will support	replacement pressure seal ^o	master ctn	PITLESS ADAPTER (B-series)
B-10	1	5-9/16 to 7	970 ft.**	L-1	12	 U.S. PAT. NO. 3,847,217
B-80	1	8-5/8	970 ft.**	L-1	6	
B-20	1-1/4	5-9/16 to 7	800 ft.**	L-2	6	
B-120	1-1/4	8-5/8	800 ft.**	L-2	6	
BP-10*	1	5-9/16 to 7	970 ft.**	L-1	12	
BP-20*	1-1/4	5-9/16 to 7	800 ft.**	L-2	6	
 B-10X	1	5-9/16 to 7	970 ft.**	OR-26T	12	
 B-10XLF	1	5-9/16 to 7	970 ft.**	OR-26T	12	
B-80X	1	8-5/8	970 ft.**	OR-26T	6	
 B-20X	1-1/4	5-9/16 to 7	800 ft.**	OR-27T	6	
 B-20XLF	1-1/4	5-9/16 to 7	800 ft.**	OR-27T	6	
B-120X	1-1/4	8-5/8	800 ft.**	OR-27T	6	 Machined from lead-free alloys
BP-10X*	1	5-9/16 to 7	970 ft.**	OR-26T	12	
BP-20X*	1-1/4	5-9/16 to 7	800 ft.**	OR-27T	6	

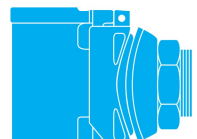
BF-10	1	-	970 ft.**	L-1	12	PITLESS ADAPTER (BF-series for concrete tile)  U.S. PAT. NO. 3,847,217
BF-10X	1	-	970 ft.**	OR-26T	12	
BF-20	1-1/4	-	800 ft.**	L-2	6	
BF-20X	1-1/4	-	800 ft.**	OR-27T	6	

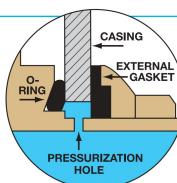
Concrete Tile models do not include external gasket, collar, or nut.

B-300X	1	5-9/16 to 7	800 ft.**	OR-34T	12	PITLESS ADAPTER (B-300 series)  U.S. PAT. NO. 3,847,217
B-380X	1	8-5/8	800 ft.**	OR-34T	12	

features

- All-American, highest-quality certified red-brass castings and precision machining for years of dependable service.
- Funnel-top female casting and tapered male slide for easier mating in well.
- Unique flanged gasket/collar seals tightly against casing and nipple.
- Your choice of replacement leather seals or PTFE coated O-rings (**X-models**).

PA800	1	5-9/16 to 7	800 lbs.	OR-PA800	16	PITLESS ADAPTER (imported) 
PA825	1-1/4	5-9/16 to 7	900 lbs.	OR-PA825	12	



*For installations requiring a pressurized point of attachment, a small hole between internal and external seals is utilized to maintain positive pressure at seal.

All items individually boxed.

**Feet of Schedule 40 steel pipe filled with water.

^oReplacement pressure seal o-ring (OR) or leather (L)

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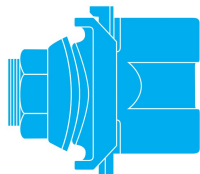


Campbell

Pitless Adapters



PITLESS ADAPTER (S-series)



U.S. PAT. NO. 3,847,217

part	drop pipe	casing o.d.	will support**	replacement pressure seal°	master ctn
S-10	1	5-9/16 to 7	1500	L-1	6
S-50	1	6-5/8 to 7	1500	L-1	6
S-80	1	8-5/8	1500	L-1	6
S-20	1-1/4	5-9/16 to 7	1000	L-2	6
S-60	1-1/4	6-5/8 to 7	1000	L-2	6
S-120	1-1/4	8-5/8	1000	L-2	6
S-70	2	6-5/8 to 7	700	L-6	1
S-130	2	8-5/8	700	L-6	1
S-140	2	10-3/4	700	L-6	1
SP-10*	1	5-9/16 to 7	1500	L-1	6
SP-20*	1-1/4	5-9/16 to 7	1000	L-2	6
SP-70*	2	6-5/8 to 7	700	L-6	1
S-10X	1	5-9/16 to 7	1500	OR-26T	6
S-20X	1-1/4	5-9/16 to 7	1000	OR-27T	6
S-70X	2	6-5/8 to 7	700	OR-28T	1
 S-70XLF	2	6-5/8 to 7	700	OR-28T	1
S-130X	2	8-5/8	700	OR-28T	1
S-140X	2	10-3/4	700	OR-28T	1
SP-10X*	1	5-9/16 to 7	1500	OR-26T	6
SP-20X*	1-1/4	5-9/16 to 7	1000	OR-27T	6
SP-70X	2	6-5/8 to 7	700	OR-28T	1



PITLESS ADAPTER (SF-series for concrete tile)



U.S. PAT. NO. 3,847,217

SF-10	1	—	1500	L-1	6
SF-10X	1	—	1500	OR-26T	6
SF-20	1-1/4	—	1000	L-2	6
SF-20X	1-1/4	—	1000	OR-27T	6
SF-70	2	—	700	L-6	1
SF-70X	2	—	700	OR-28T	1

Concrete Tile models do not include external gasket, collar, or nut.

DRAIN AND WIRE FITTING



part	discharge	casing o.d.			master ctn
DT-10X	1	5-9/16 to 7	—	—	1
DT-80X	1	8-5/8	—	—	1
DT-20X	1-1/4	5-9/16 to 7	—	—	1
DT-120X	1-1/4	8-5/8	—	—	1
DT-70X	2	6-5/8 to 7	—	—	1
DT-130X	2	8-5/8	—	—	1
DT-140X	2	10-3/4	—	—	1

Using the same quality brass castings and pressure-tight internal and external seals as our pitless adapters, this versatile tap fastens to well casing to allow well draining (liquid or gas), electrical cable insertion, bulkhead fitting, and many more uses.

features

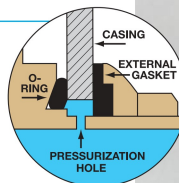
- All-American, highest-quality certified red brass castings and precision machining for years of dependable service.
- Solid red brass castings with extra heavy walls make these our most rugged adapters.
- Tapered male and female castings are precision-matched for tight, yet easy-to-service, interlocking connection.
- Molded gasket and solid brass collar are flanged to securely seal both casing and nut.
- Wide, fine-threaded nut accommodates large wrench for tight, low-torque installation.
- Replaceable leather seals or PTFE-coated O-rings (**X-models**) in male casting.

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*For installations requiring a pressurized point of attachment, a small hole between internal and external seals is utilized to maintain positive pressure at seal.

**Feet of Schedule 40 steel pipe filled with water.

° Replacement pressure seal o-ring (OR) or leather (L)





Campbell

Pitless Adapters



CLA-4000

JB-55X

BC-10X

BA-10X

part	drop pipe	casing o.d.	will support**	replacement pressure seals°	master ctn	DOUBLE HOLE PITLESS ADAPTER (JB-series)
JB-55	1 x 1-1/4	5-9/16 to 7	500	L-1 & L-2	1	
JB-75	1 x 1-1/4	8-5/8 to 10-3/4	500	L-1 & L-2	1	
JB-55X	1 x 1-1/4	5-9/16 to 7	500	OR-26T & OR-27T	1	
JB-75X	1 x 1-1/4	8-5/8 to 10-3/4	500	OR-26T & OR-27T	1	

Includes hole-marking guide to aid installation.

U.S. PAT. NO. 3,847,217

part	drop pipe	casing o.d.	will support**	replacement pressure seals°	master ctn	ACCESSORY PITLESS ADAPTER
BA-10X	1	5-9/16 to 7	970	OR-26T	6	
BA-80X	1	8-5/8	970	OR-26T	6	
BAP-10X*	1	5-9/16 to 7	970	OR-26T	6	
MB-16X	male part only					

A 1/2" npt accessory tap and a built-in safety rope lug have been added to our popular B-10X Pitless Adapter to allow installation of a variety of well accessories. Install pressure relief valve right in well and avoid wet basement if valve pops open. For summer homes, use a drain valve to drain underground lines for winter. For mobile homes, install pressure switch right in well.

U.S. PAT. NO. 3,847,217

part	drop pipe	casing o.d.	will support**	replacement pressure seals°	master ctn	CHECK VALVE PITLESS ADAPTER
BC-10X	1	5-9/16 to 7	970	OR-26T	6	
BC-80X	1	8-5/8	970	OR-26T	6	
BCP-10X*	1	5-9/16 to 7	970	OR-26T	6	

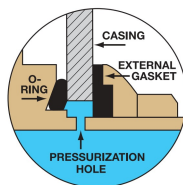
Combines a check valve with a pitless adapter to avoid well contamination and extra plumbing costs caused by improper check valve location.

U.S. PAT. NO. 3,847,217

part	drop pipe	casing o.d.	will support**	replacement pressure seals°	master ctn	CLAMP-ON PITLESS ADAPTER
CLA-4000	1	4-1/2	-	-	1	
CLA-4100	1-1/4	4-1/2	-	-	1	
CLA-5000	1	5-9/16	-	-	1	
CLA-5100	1-1/4	5-9/16	-	-	1	
CLA-6000	1	6-5/8	-	-	1	
CLA-6100	1-1/4	6-5/8	-	-	1	

Heavy-duty cast steel housing mounts easily and securely to outside of casing, supported by 2 steel lips and fastened by 2 stainless steel U-bolts. Male part is removable to allow full access to well. All parts in contact with water are made from non-corrosive stainless steel and brass.

Torch cutting guide available for easier installation.



*For installations requiring a pressurized point of attachment, a small hole between internal and external seals is utilized to maintain positive pressure at seal.

**Feet of Schedule 40 steel pipe filled with water. X-models feature PTFE-coated O-ring.

°Replacement pressure seal o-ring (OR) or leather (L)

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Campbell

Pitless Adapters



CLEAR CASING PITLESS ADAPTER (T-series)

part	drop pipe	casing o.d.	will support*	master ctn
T4X1	1	4-1/2	300	1
T4X1 1/4	1-1/4	4-1/2	300	1
T4 1/2X1	1	4.95	300	1
T4 1/2X1 1/4	1-1/4	4.95	300	1
T5X1	1	5-9/16	300	1
T5X1 1/4	1-1/4	5-9/16	300	1

features

- Clear casing design - no internal obstructions when pump is lifted.
- Self-supporting.
- Easy to install and remove.
- All-American, highest quality certified red brass castings and precision machining for years of dependable service.
- Stainless steel U-bolt, washers, nuts, cable, and support strap (extra-wide for superior strength and stability).

T-SERIES SET

TC4X1	1	4-1/2	300	1
TSC4X1	1	4-1/2	300	1
TWT4X1	1	4-1/2	300	1
TC4X1 1/4	1-1/4	4-1/2	300	1
TSC4X1 1/4	1-1/4	4-1/2	300	1
TWT4X1 1/4	1-1/4	4-1/2	300	1
TSC4 1/2X1	1	4.95	300	1
TSC4 1/2X1 1/4	1-1/4	4.95	300	1
TC5X1	1	5-9/16	300	1
TSC5X1	1	5-9/16	300	1
TWT5X1	1	5-9/16	300	1
TC5X1 1/4	1-1/4	5-9/16	300	1
TSC5X1 1/4	1-1/4	5-9/16	300	1
TWT5X1 1/4	1-1/4	5-9/16	300	1

C-STYLE

WT-STYLE

SC-STYLE

For installation convenience, improved inventory control, and economical pricing, combine any of the above T-series Clear Casing Pitless Adapters with your choice of the following Well Caps (from catalog Section L):

- C-style Aluminum Ventilated Well Cap
- WT-style Aluminum Watertight Well Cap
- SC-style Aluminum/ABS (solvent-weld) Watertight Well Cap

HOLE SAW

part	diameter	use for pitless adapters
HS134	1-3/4	S-10, 10X; SP-10, 10X
HS178	1-7/8	B-10, 80, 10X, 80X; BP-10X.
		S-50, 80; JB-55, 75, 55X, 75X.
HS214	2-1/4	B-20, 120, 20X, 120X; BP-20, 20X, S-20, 60, 120, 20X; SP-20, 20X; JB-55, 75, 55X, 75X, and all T-series.
HS318	3-1/8	S-70, 130, 140, 70X, 130X, 140X; SP-70, 70X.

Constructed of high-speed teeth welded to a tough, non-brittle, alloy body to withstand the heaviest feed pressure without collapsing.

QUICK CHANGE ARBOR

part	diameter	
SA2	—	Arbor and drill
A145D	1/4	Arbor drill only

Allows fast changeover from one hole size to another without the need for additional tools. Driving arbors are heat-treated and virtually indestructible.

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*Feet of Schedule 40 steel pipe
filled with water.



SYSTEM
SPDS300B

SYSTEM
SPDS300P

MM-19

MM-14

MM-15

MM-18

MM-14

SPD300BA

MGRD5

SPD300PA

SD FOOT 1 1/4

PF-7

SD FOOT

SYSTEM SPDS5

Campbell

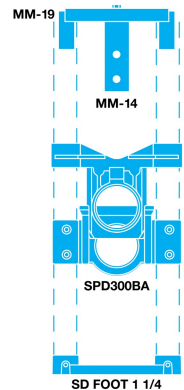
Guide Rail Sewage Pump Disconnect Systems



part	description	pump discharge	guide rail size	BRASS SYSTEM (for 1-1/4" guide rails)
SPDS300B	System*	3 npt	1-1/4	
SPDS300B-LF	Lead-free System*	3 npt	1-1/4	

Includes: Guide Rail Disconnect (SPD300BA) which features non-sparking, corrosion-resistant red brass castings, tapered male slide with PTFE-coated BUNA-N rubber O-ring and pull-rod tapping, and funnel-top female locked with stainless steel set screws; Vinyl-coated steel Top Guide Rail Bracket (MM-19) and Stand-off Bracket (MM-14); and cast red brass Foot with stainless steel set screws (SD FOOT 1 1/4).

SPD300BA	Guide Rail Disconnect	3 npt	1-1/4
SD FOOT 1 1/4	Foot	—	1-1/4
IGRB5	Intermediate Guide Rail Bracket (includes MM14 Stand-off Bracket)	—	1-1/4
MM-19	Top Guide Rail Bracket	—	1-1/4
MM-14	Stand-off Bracket (17-1/2")	—	—



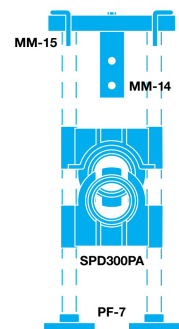
U.S. PAT. NO. 4,564,041

SPDS300P	System*	3 slip	3/4
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Includes: High-impact, non-sparking, injection-molded ABS Disconnect (SPD300PA); Vinyl-coated steel Top Guide Rail Bracket (MM-15) and Stand-off Bracket (MM-14); and 2 individual PVC Feet (PF-7). Disconnect and Feet can be solvent-welded to guide rails. (Disconnect can also be attached to guide rails by drilling/bolting or with stainless steel clamps.) For use with horizontal or vertical 3" discharge pumps or where 3" discharge is specified for smaller pumps. Stainless steel cable triangulates to pump cable or chain for a balanced pull.

SPD300PA	Guide Rail Disconnect	3 slip	3/4
PF-7	Feet (set of 2)	—	3/4
MM-15	Top Guide Rail Bracket	—	3/4
MM-14	Stand-off Bracket (17-1/2")	—	—

ABS SYSTEM (for 3/4" guide rails)



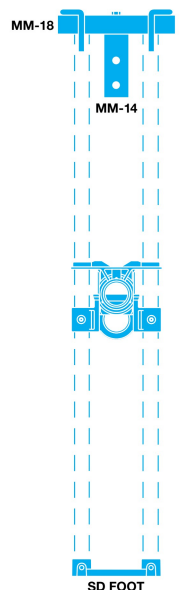
U.S. PAT. NO. 4,564,041

SPDS5	System*	1-1/4 npt	3/4
SPDS5-LF	Lead-free System*	1-1/4 npt	3/4
SPDS6	System*	1-1/2 npt	3/4
SPDS6-LF	Lead-free System*	1-1/2 npt	3/4
SPDS8	System*	2 npt	3/4
SPDS8-LF	Lead-free System*	2 npt	3/4

Includes: Vinyl-coated steel Top Guide Rail Bracket (MM-18) and Stand-off Bracket (MM-14); cast red brass Foot (SD FOOT); and Guide Rail Disconnect (MGRD5, 6, or 8) which features a 60° cut-out in guide rings to allow removable half of disconnect to slide off guide rails without removing top brackets. These popular, proven red brass models offer the same materials and features as the larger "300B."

MGRD5	Disconnect with Cutout	1-1/4 npt	3/4
MGRD6	Disconnect with Cutout	1-1/2 npt	3/4
MGRD8	Disconnect with Cutout	2 npt	3/4
GRD5	Disconnect without Cutout	1-1/4 npt	3/4
GRD6	Disconnect without Cutout	1-1/2 npt	3/4
GRD8	Disconnect without Cutout	2 npt	3/4
SD FOOT	Foot	—	3/4
IGRB3	Intermediate Guide Rail Bracket (includes MM14 Stand-off Bracket)	—	3/4
MM-18	Top Guide Rail Bracket	—	3/4
MM-14	Stand-off Bracket (17-1/2")	—	—

BRASS SYSTEM (for 3/4" guide rails)



U.S. PAT. NO. 4,564,041

*All components also sold separately (see listings above).
Guide Rails not supplied by Campbell.
All systems and components individually packaged.

Machined from lead-free alloys



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Campbell

Non Guide Rail Sewage Pump Disconnects

NON GUIDE RAIL DISCONNECT (for shallow system)



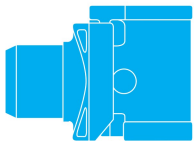
U.S. PAT. NO. 4,564,041

part	pump discharge	will support*
NGRD5	1-1/4 npt	—
NGRD5-LF	1-1/4 npt	—
NGRD6	1-1/2 npt	—
NGRD6-LF	1-1/2 npt	—
NGRD8	2 npt	—
NGRD8-LF	2 npt	—

Rugged red brass castings, patented tapered slide/funnel top, and PTFE-coated O-ring. Designed for shallow installations where the simplicity and economy of an above-level, straight-through connection is desired.

Machined from lead-free alloys

NON GUIDE RAIL DISCONNECT (pitless adapter type)

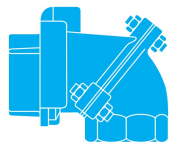


U.S. PAT. NO. 3,847,217

BF-20X	1-1/4 npt	800 ft.
BF-20XA	1-1/4 npt	800 ft.
SF-70X	2npt	700 ft.
SF-70XA	2npt	700 ft.

This adaptation of the famous Martinson pitless adapter is designed for use in installations requiring extra strength at the point of connection, and features rugged red brass castings and PTFE-coated O-rings. "A" types include a 3/8-16 unc pull-rod tapping, and low-friction tapered slide/funnel top.

CHECK VALVE DISCONNECT



U.S. PAT. NO. 4,702,274

CVD5	1-1/4 npt	—
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Three fittings in one: Check Valve, Disconnect, and Elbow! Removable half of Disconnect is a 90° Elbow containing a full-opening Flap Check Valve (rated at 150 psi) which seals against a precision-machined face in the red brass Elbow casting. Nitrile flap with stainless steel washers and rivet is easily replaced by removing 3 stainless steel bolts. Ideal for grinder pump installations.

PULL ROD



part	length	material
PR25SS	2-1/2 ft.	416 stainless steel
PR35SS	3-1/2 ft.	416 stainless steel
PR45SS	4-1/2 ft.	416 stainless steel
PR55SS	5-1/2 ft.	416 stainless steel
PR25MS	2-1/2 ft.	mild steel
PR35MS	3-1/2 ft.	mild steel
PR45MS	4-1/2 ft.	mild steel
PR55MS	5-1/2 ft.	mild steel

For use with any disconnect with a 3/8-16 unc pull-rod tap. All rods have a 4" long 90° handle in addition to stated length. Other sizes available upon request.

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*Feet of schedule 40 steel pipe
filled with water.
All systems and components
individually packaged.

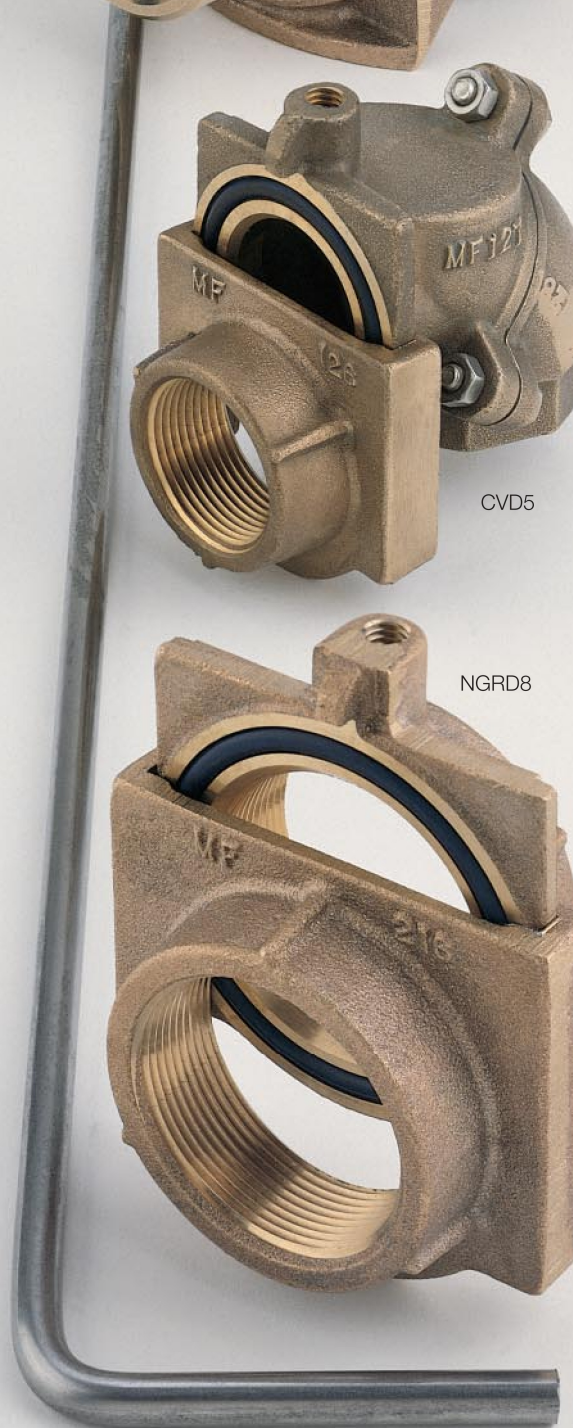
SF-70X



CVD5



NGRD8



PR25SS

1500C-15

SPCV1

101-01H

101-01H

10JSD 120V WP

H-125/150MT

BSC 125

SPDK1

Campbell

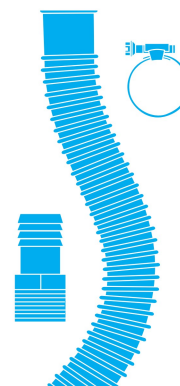
Sump & Sewage Accessories



part	size	fitting	pcs/ctn
SPDK1	1-1/4" x 24"	1-1/4 mpt x 1-1/4 insert	8
SPDK2	1-1/4" x 24"	1-1/4 fpt x 1-1/4 insert	8
SPDK3	1-1/4" x 24"	1-1/2 mpt x 1-1/4 insert	8
SPDK4	1-1/2" x 24"	1-1/2 mpt x 1-1/2 insert	6

Kit includes: one 24 ft. length of highest-quality corrugated polyethylene sump pump tubing, one plastic adapter, and one stainless steel clamp. Individually bagged. Cutting pads at 6 ft. intervals for special applications.

SUMP PUMP DISCHARGE KIT



The following Sump and Sewage Accessories, with complete descriptions and pricing, can be found in other sections of the Campbell catalog:

product

Campbell catalog section

SUMP PUMP CHECK VALVES

G



PVC CHECK VALVES

G



CHECK VALVES

G



FLOAT SWITCHES & PUMP ALARM SYSTEMS

S



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Campbell

Red Brass Tank Tees & Crosses



LONG SOLID TANK CROSS (double front tap)



part	A tank connect.	B line connect.	C top tap	D front valve tap	E tank leg length	F width	master ctn
STC4-3	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	10	5-1/2	10
STC4-3T*	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	10-1/2	5-1/2	10
STC5-4T*	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	13	5-1/2	10

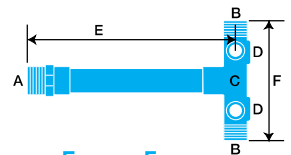
* "T" models are imported.

LONG SOLID TANK TEE (single front tap)



	A	B	C	D	E	F	
STC4-3X	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (1)	10	5-1/2	10

LONG FABRICATED TANK CROSS (double front tap)



	A	B	C	D	E	F	
FTX4-3	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	10	5-1/2	10
FTX4-3X13	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	13	5-1/2	10
FTX5-4	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	13	5-1/2	10
FTX5-4X16	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	16	5-1/2	6
FTX5-4-3X13	1-1/4 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	13	5-1/2	10
FTX5-4-3X16	1-1/4 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	16	5-1/2	20

LONG FABRICATED TANK TEE (single front tap)



	A	B	C	D	E	F	
FTC4-3	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (1)	10	5-1/2	24
FTC5-4	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (1)	13	5-1/2	10

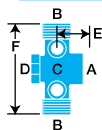
All castings are machined from 81% copper alloy brass castings. Fabricated Tees made with certified lead-free solder and Type-L copper tubing.

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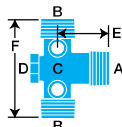
Campbell

Red Brass Tank Tees & Crosses



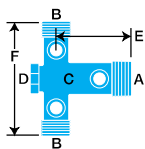
UNIVERSAL TANK TEE (fpt tank connection)

part	A tank connect.	B line connect.	C top tap	D front valve tap	E tank leg length	F width	master ctn
UTT4-3	1 f	1 m x 3/4 f	1/4 f (2)	3/4 f (1)	1-1/4	4-1/4	10
UTT4-3LF	1 f	1 m x 3/4 f	1/4 f (2)	3/4 f (1)	1-1/4	4-1/4	10
UTT4-3X3	1 m	1 m x 3/4 f	1/4 f (2)	3/4 f (1)	4	4-1/4	Bulk
UTT4-3X9	1 m	1 m x 3/4 f	1/4 f (2)	3/4 f (1)	10	4-1/4	Bulk



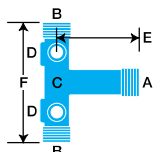
UNIVERSAL TANK TEE (mpt/fpt tank connection)

	A	B	C	D	E	F	
UTT5-4	1-1/4 m x 1 f	1-1/4 m x 1 f	1/4 f (2)	3/4 f (1)	2-1/2	4-3/4	10
UTT5-4LF	1-1/4 m x 1 f	1-1/4 m x 1 f	1/4 f (2)	3/4 f (1)	2-1/2	4-3/4	10



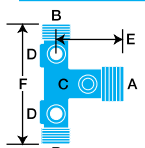
UNIVERSAL TANK TEE (3/4 front tap)

	A	B	C	D	E	F	
TC-10	1-1/4 m x 1 f	1 m x 3/4 f	1/4 f (3)	3/4 f (1)	3-1/2	5-1/2	24
TC-125	1-1/4 m x 1 f	1-1/4 m x 1 f	1/4 f (3)	3/4 f (1)	3-1/2	5-1/2	24



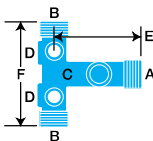
UNIVERSAL TANK CROSS (mpt tank connection)

	A	B	C	D	E	F	
UTC4-3	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	4	5-1/2	10
UTC5-4	1-1/4 m x 1 f	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	4	6-1/4	24



UNIVERSAL TANK CROSS (mpt/fpt tank connection)

	A	B	C	D	E	F	
UTC5-4-3	1-1/4 m x 1 f	1 m x 3/4 f	1/4 f (2) & Blank (1)	1/2 f (2)	3-3/4	5-11/16	10
UTC5-4-3T*	1-1/4 m x 1 f	1 m x 3/4 f	1/4 f (2) & Blank (1)	1/2 f (2)	3-3/4	5-11/16	20
UTC5-4-3LF	1-1/4 m x 1 f	1 m x 3/4 f	1/4 f (2) & Blank (1)	1/2 f (2)	3-3/4	5-11/16	10



SAFETY CROSS (mpt tank connection)

	A	B	C	D	E	F	
SC4-3	1 m	1 m x 3/4 f	1/4 f (2) & Blank (1)	1/2 f (2)	4-1/4	5	Bulk
SC4-3A	1 m	1 m x 3/4 f	1/4 f (2) & 1/2 f (1)	1/2 f (1)	4-1/4	5	Bulk
SC4-3B	1 m	1 m x 3/4 f	1/4 f (2) & 1/2 f (1)	—	4-1/4	5	Bulk
SC4-3C	1 m	1 m x 3/4 f	1/4 f (2) & Blank (1)	1/2 f (1)	4-1/4	5	Bulk

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All castings are machined from
81% copper alloy brass castings.

(Pb) Machined from lead-free alloys.

*Imported



Campbell

Red Brass Union Tank Crosses



ETC4-3U



ETC5-4U

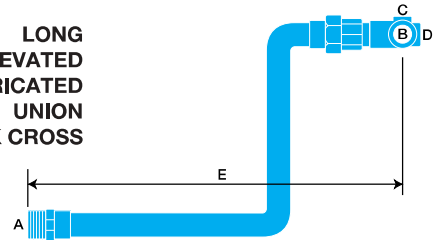


FTX4-3x13U



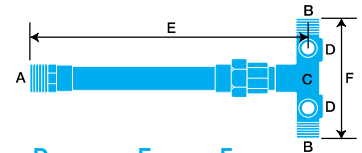
STC4-3US

**LONG
ELEVATED
FABRICATED
UNION
TANK CROSS**



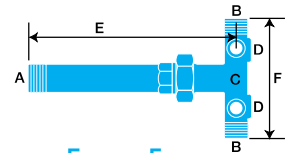
part	A tank connect.	B line connect.	C top tap	D front valve tap	E tank leg length	F width	master ctn
ETC4-3U	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	18	5-1/2	Bulk
ETC5-4U	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	18	5-1/2	Bulk

**LONG
FABRICATED
UNION
TANK CROSS**



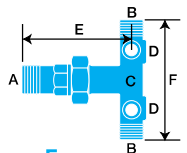
	A	B	C	D	E	F	
FTX4-3 x 13U	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	13	5-3/4	12
FTX5-4 x 16U	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	16	5-3/4	6

**LONG UNION
TANK CROSS
(imported)**



	A	B	C	D	E	F	
STC4-3U	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	10	5-1/2	10
STC5-4U	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	13	5-1/2	10

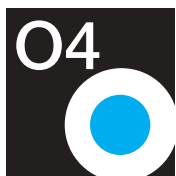
**SHORT UNION
TANK CROSS
(imported)**



	A	B	C	D	E	F	
STC4-3US	1 m	1 m x 3/4 f	1/4 f (2)	1/2 f (2)	4-3/4	5-1/2	10
STC5-4US	1-1/4 m	1-1/4 m x 1 f	1/4 f (2)	3/4 f (2)	4-3/4	5-1/2	20

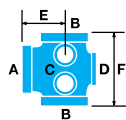
All castings are machined from 81% copper alloy brass castings. Fabricated Tees made with certified lead-free solder and Type-L copper tubing.

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Bechtelsville, PA 19505-0207
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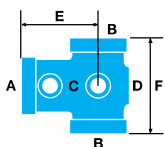
Tank Manifolds & Crosses



TANK MANIFOLD (red brass)

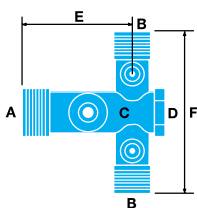
part	A tank connect.	B line connect.	C top tap	D front valve tap	E tank leg length	F width	master ctn.
TM-2	3/4 f	1 f	1/4 f (2)	1/2 f (1)	-	2-3/8	6
TM-3	3/4 f	1-1/4 f	1/4 f (2)	1/2 f (1)	-	2-3/4	6
TM-12	1 f	1 f	1/4 f (2)	1/2 f (1)	-	2-1/2	6
TM-13	1-1/4 f	1-1/4 f	1/4 f (2)	3/4 f (1)	-	2-7/8	6

Provides multiple taps at tank for pressure switches (use 3" nipple), gauges, drain valves, relief valves, branch lines, and more. Use TM-12 and TM-13 for simpler installations. High quality, precision machined certified red brass castings. Use with any brand tank and anywhere in piping system, even with tank in place.



GALVANIZED TANK TEE (malleable iron, imported)

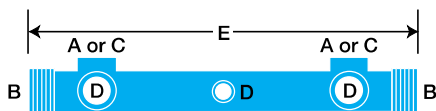
	A	B	C	D	E	F	
GTC4T	1 f	1 f	1/4 f (2)	1/2 f (1)	2-1/2	3-1/4	Bulk



PVC TANK CROSS (imported)

	A	B	C	D	E	F	
PTC54	1-1/4 m x 1 f	1 m x 3/4 f	1/4 f (2) 1/2 f (1)	3/4 f (1)	3-3/4	5-1/2	Bulk

CONSTANT PRESSURE MANIFOLD (bronze, imported)



part	A tank connection	B line connection	C top taps	D front taps	E overall length	master ctn
CPM5	3/4 f	1-1/4 m x 1 f	3/4 f (2)	3/4 f (2) 1/4 f (1)	13-5/8	Bulk

See page C2 for Brass Reducing Bushings needed for installation.

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PTC54



CPM5

GTC4T



TM-12

Campbell

Tank Fitting Packages



TFP2



TFPCP 1



TFP27

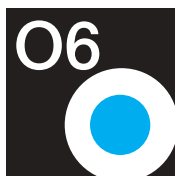
package	tee	switch	bushing/ nipple	gauge	drain valve	relief valve	check valve	ball valve
TFPCP 1	CPM5	-	BTH3-1	PGCBM-1	HBBV3T	RV3T	-	-
TFPCP 2	CPM5	-	BTH3-2	PGCBM-1	HBBV3T	RV3T	-	-
TFP 2	STC4-3	FSG2-A	BN1/4X3	PG1T	DVB2	RV2N	-	-
TFP 5	STC4-3T	FSG2-A	BN1/4X3	PG1T	BD2	RV2N	-	-
TFP 8	STC4-3	FSG2M4 A	BN1/4X3	PG1T	DVB2	RV2N	-	-
TFP 11	STC4-3	FSG2-A	BN1/4X3	PG1T	DVB2	RV2N	CV-4	-
TFP 12	STC4-3	FSG2-C	BN1/4X3	PG1T	DVB2	RV2N	-	-
TFP 15	FTC4-3	FSG2-A	BN1/4X3	PG1T	DVB2	-	-	-
TFP 18	FTX5-4X16	FSG2-A	BN1/4X3	PG1T	BD3	RV3N	-	-
TFP 21	STC4-3	FSG2-C	BN1/4X3 BN3/4XCLOSE	PG1T	DVB2	RV2N	-	BV3T
TFP 24	STC4-3	FSG2M4 A	BN1/4X3	PG1T	DVB2	RV2N	CV-4	-
TFP 25	UTC4-3	FSG2-A	BN1/4X3	PG1T	-	RV2N	CV-4	-
TFP 27	STC4-3U	FSG2-A	BN1/4X3	PG1T	BD2	RV2N	-	-

More Tank Fitting Packages on page O6

All Tank Fitting Packages are individually boxed, with a label listing all components.

Other Tank Fitting Packages available upon request.

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Tank Fitting Packages

package	tee	switch	bushing/ nipple	gauge	drain valve	relief valve	check valve	ball valve
TFP 36	STC4-3	FSG2-C	BN1/4X3	PG1T	DVB2	RV2N	CV-4	BV4T
TFP 38	FTX5-4	FSG2-A	BN1/4X3	PG1T	DVB3	RV3N	-	-
TFP 39	FTX4-3	FSG2-A	BN1/4X3	PG1T	BD2	RV2N	CV-4T	-
TFP 41	STC4-3T	FSG2-A	BN1/4X3	PG1T	BD2	RV2T	-	-
TFP 47	UTC4-3	FSG2-A	BN1/4X3	PG1T	DVB2	RV2N	-	-
TFP 49	STC5-4T	FSG2-A	BN1/4X3	PG1T	BD3	RV3T	-	-
TFP 51	FTX4-3	FSG2-A	BN1/4X3	PG1T	DVB2	RV2N	-	-
TFP 73	STC4-3US	FSG2-A	BN1/4X3	PG1T	BD2	RV2N	-	-
TFP 83	FTX4-3X13	FSG2-A	BN1/4X3	PG1T	BD2	RV2N	-	-
TFP 92	UTC5-4-3	FSG2-A	BN1/4X3	PG1T	DVB2	RV2N	CV-4	-
TFP 96	FTX4-3X13	FSG2M4 A	BN1/4x3	PG1T	DVB2	RV2N	CV-4	-
TFP 125	STC4-3	FSG2-A	BN1/4X3	PG1T	-	RV2N	CV-4	-
TFP 131	STC4-3	FSG2-A	BN1/4X3	PG1T	HBBV2T	RV2N	-	-
TFP 132	STC4-3T	FSG2-A	BN1/4X3	PG1T	HBBV2T	RV2T	-	-
TFP 133	STC5-4T	FSG2-A	BN1/4X3	PG1T	HBBV3T	RV3T	-	-

All Tank Fitting Packages are individually boxed, with a label listing all components.

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TFP 131



TFP 73



TFP 47



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Well Points



S36-60

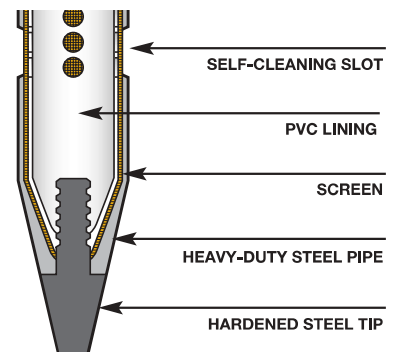
part	size	length	gauze	screen material	pcs/ctn
S24-60	1-1/4	24	60	stainless steel	Bulk
S30-60	1-1/4	30	60	stainless steel	Bulk
S36-60	1-1/4	36	60	stainless steel	Bulk
S48-60	1-1/4	48	60	stainless steel	Bulk
S60-60	1-1/4	60	60	stainless steel	Bulk
S24-80	1-1/4	24	80	stainless steel	Bulk
S30-80	1-1/4	30	80	stainless steel	Bulk
S36-80	1-1/4	36	80	stainless steel	Bulk
S48-80	1-1/4	48	80	stainless steel	Bulk
S24-100	1-1/4	24	100	stainless steel	Bulk
S30-100	1-1/4	30	100	stainless steel	Bulk
S36-100	1-1/4	36	100	stainless steel	Bulk
S48-100	1-1/4	48	100	stainless steel	Bulk
S236-60	2	36	60	stainless steel	Bulk
S248-60	2	48	60	stainless steel	Bulk
S260-60	2	60	60	stainless steel	Bulk
S236-80	2	36	80	stainless steel	Bulk
S248-80	2	48	80	stainless steel	Bulk
S236-100	2	36	100	stainless steel	Bulk
S248-100	2	48	100	stainless steel	Bulk
S260-100	2	60	100	stainless steel	Bulk

WELL POINT



features

- Flush point for less friction resistance and easier driving. Easily passes through well casing and drive shoe.
- Self-flushing, chamfered, half-moon slots eliminate clay build-up.
- Internal screen for added protection against damage when driving.
- Engineered for use in most types of soil.
- Corrosion-resistant electro-galvanized steel pipe body.
- No welded seams on screen.
- NSF-approved PVC pipe lining.
- Can be used as a drive point, suction strainer, or jet pump installation (shallow or deep well).



SWDC5



part	size	pcs/ctn	SHALLOW WELL DRIVE COUPLING (imported)
SWDC5	1-1/4	40	
SWDC8	2	20	

Heavy galvanized steel design to provide extra strength. Taper-tapped 3/4" per foot on diameter, reamed, and drifted. Individually boxed.



part	size	pcs/ctn	DRIVE CAP
MDC5	1-1/4	Bulk	
MDC8	2	Bulk	

Malleable iron for extra strength and durability. Vented in top.



MDC5



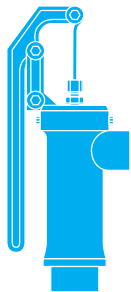
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Spring & Railroad Streets
Bechtelsville, PA 19505
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Campbell

Pitcher Pumps

PLASTIC HAND-LIFT PUMP



OPTIONAL PARTS

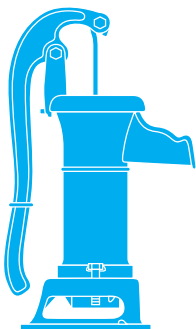
part	pipe size	cylinder size	discharge	pcs/pkg
WP2	2 fpt	3	1-1/2 slip	Bulk

features

- Made of rugged, reinforced, engineering thermoplastic with stainless steel plunger rod.
- Strong, high impact resistant yet lightweight (only 3 lbs.).
- Will not rust, corrode, or wear.
- Sanitary-closed design reduces entry of potential contaminants.
- Versatile – ideal for monitoring wells, test wells, bilge pump, transfer pump, or any general purpose pumping application. Will pump a wide variety of liquids (maximum lift: 30 ft.).
- Cup, molded from a polyester elastomer, will not wear, distort, or dry out and is bacterially inert, resistant to rot, mildew, corrosion, salt, water, and most chemicals.
- Can pump 1/3 more volume than conventional hand pump of the same size (up to 10 GPM).

part	size	description
WP2-BASE	4 x 3 slip	ABS Base Flange
4ORB6SX4F	1-1/2 slip x 1 fpt	PVC Reducing Bushing
TRB8-5	2 mpt x 1-1/4 fpt	PVC Threaded Reducing Bushing

PITCHER PUMP (no. 2)



PITCHER PUMP REPLACEMENT PARTS

part	pipe size	cylinder size	discharge	pcs/pkg
PP2	1-1/4 fpt	3	–	1

features

- Heavy-duty cast iron pump.
- Cap is adjustable for a wide range of handle positions.
- Recommended for shallow well applications to 30 feet deep.
- Pump will self-drain if handle is left in up position and foot valve is removed.

part	description
PP2-PA	Plunger assembly
PP2-F	Valve leather & weight assembly
700 3-1/2 x 3	Valve leather
704 3 x 2	Cup leather

WP2
(with optional
WP2-BASE)



PP2

706 2-1/2 x 1-5/8

Campbell

Cup Leathers



702 2x1-5/16

704 3x2

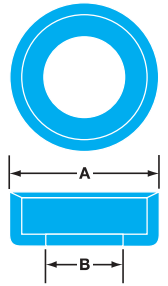
706 2x1-5/16

704 2x1-5/16

702 1-1/2x3/8

part	A cylinder i.d.	B hole size	pcs/pkg
702 1 x 3/8	1	3/8	12
702 1-1/8 x 3/8	1-1/8	3/8	12
702 1-3/8 x 3/8	1-3/8	3/8	12
702 1-1/2 x 3/8	1-1/2	3/8	12
702 1-5/8 x 3/8	1-5/8	3/8	12
702 2 x 1-5/16	2	1-5/16	12
702 2-1/4 x 1-3/8	2-1/4	1-3/8	12
702 2-1/2 x 1-5/8	2-1/2	1-5/8	12
702 3 x 2	3	2	12
702 3-1/4 x 2-1/8	3-1/4	2-1/8	12

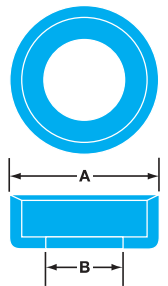
CUP LEATHER (universal)



Untreated leathers of excellent quality made from high-grade, oak-tanned, unwaxed stock. For use with pitcher pumps, jet packers, lower check valves on open-type cylinders, and any other application requiring a stationary seal.

part	A cylinder i.d.	B hole size	pcs/pkg
704 1-13/16 x 1-3/16	1-13/16	1-3/16	12
704 2 x 1-5/16	2	1-5/16	12
704 2-3/4 x 1-7/8	2-3/4	1-7/8	12
704 3 x 2	3	2	12
704 4 x 3	4	3	12

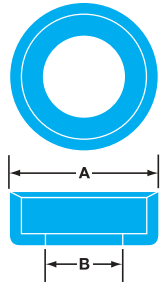
CUP LEATHER (oil fill)



Formed from high-grade, premium-select, oak-tanned leather with flesh side out and oil treated. Used in cylinders and piston pumps. Oil fill waterproofs, reduces swelling, and preserves leather.

part	A cylinder i.d.	B hole size	pcs/pkg
706 1-3/4 x 1-1/8	1-3/4	1-1/8	12
706 2 x 1-5/16	2	1-5/16	12
706 2-1/4 x 1-1/2	2-1/4	1-1/2	12
706 2-1/2 x 1-5/8	2-1/2	1-5/8	12
706 2-3/4 x 1-7/8	2-3/4	1-7/8	12
706 3 x 2	3	2	12

CUP LEATHER (black perfection)



Formed from highest-grade, oak-tanned leather with hair side out. Wax treated to produce a hard polished finish. Used in deep well cylinders because of its durability under high pressure.

Other leathers available upon request.

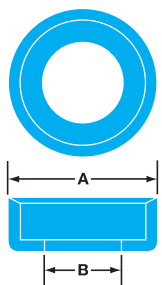
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Leathers & Drive Shoes

CUP LEATHER (waterproof)



part	A cylinder i.d.	B hole size	pcs/ctn
711 1 x 3/8	1	3/8	12
711 1-1/8 x 3/8	1-1/8	3/8	12
711 1-1/4 x 1/2	1-1/4	1/2	12
711 1-1/4 x 5/8	1-1/4	5/8	12
711 1-3/8 x 3/8	1-3/8	3/8	12
711 1-1/2 x 5/8	1-1/2	5/8	12
711 1-13/16 x 1-3/16	1-13/16	1-3/16	12
711 1-7/8 x 1-3/16	1-7/8	1-3/16	12
711 1-7/8 x 1-1/4	1-7/8	1-1/4	12
711 2 x 5/8	2	5/8	12
711 2 x 1-1/4	2	1-1/4	12
711 2 x 1-5/16	2	1-5/16	12
711 2-1/4 x 1-3/8	2-1/4	1-3/8	12
711 2-1/2 x 1-1/4	2-1/2	1-1/4	12
711 2-1/2 x 1-5/8	2-1/2	1-5/8	12
711 2-3/4 x 1-7/8	2-3/4	1-7/8	12
711 3 x 2	3	2	12
711 3-1/2 x 2-1/2	3-1/2	2-1/2	12
711 4 x 3	4	3	12

Our most popular leather. Formed of high-grade, oak-tanned leather with hair side out and treated in oil for waterproofing, these leathers are recommended for industrial, shallow well, and other applications where the waterproof feature is desired.

Other leathers available upon request.

VALVE LEATHER



part	cylinder o.d.	cylinder i.d.	pcs/ctn
700 3 x 2-1/2	3	2-1/2	12
700 3-1/4 x 2-3/4	3-1/4	2-3/4	12
700 3-1/2 x 3	3-1/2	3	12
700 4 x 3-1/2	4	3-1/2	12

Lower valve leather made from heavy, uniform stock.

Other leathers available upon request.

DRIVE SHOE (weld-on cable tool style)



part	nominal casing size	casing o.d.	shoe o.d.	shoe i.d.	shoe length	pcs/ctn
DS4W	4	4-1/2	5,000	4-1/16	3-3/4	Bulk
DS5W	5	5-9/16	6,050	5-3/32	4-3/4	Bulk
DS6W	6	6-5/8	7,390	6-1/8	5-3/4	Bulk
DS6-1/4W	6-1/4	6-5/8	7,390	6-9/32	5-1/4	Bulk
DS8W	8	8-5/8	9,625	8-1/8	8	Bulk

features

- Uniform, heat-treated hardness on cutting edge for consistent performance.
- Highest quality seamless steel tube (to A.P.I. and ASTM specs) won't crack or split.
- Precision concentric machining assures straight setting in well.
- Zinc-plated and painted to enhance appearance and corrosion-resistance.
- Other sizes available upon request.

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DS4W

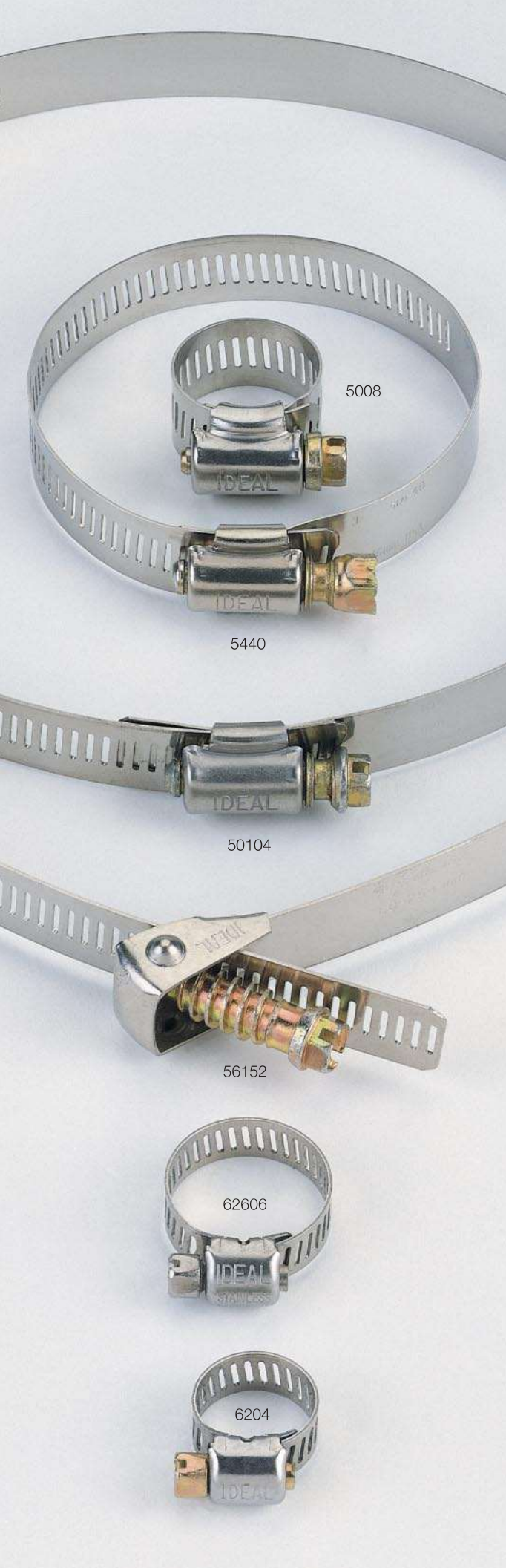


711 3x2

700 3-1/2x3



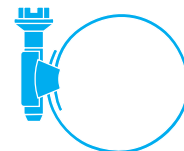
711 1-1/2x3/8



part	clamp diameter (min.)	clamp diameter (max.)	pcs/box	master ctn
5006	3/8	7/8	10	200
5008	7/16	1	10	200
5010	1/2	1-1/16	10	500
5012	1/2	1-1/4	10	500
5016	3/4	1-1/2	10	500
5020	3/4	1-3/4	10	500
5024	1	2	10	500
5032	1-9/16	2-1/2	10	500
5056	2-1/8	4	10	100
5064	2-5/8	4-1/2	10	100
5072	3-1/8	5	10	100
50104	4	7	10	100

300-series stainless steel 9/16" band and housing with zinc-plated carbon steel 5/16" slotted hex-head screw.

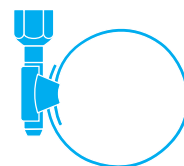
HY-GEAR (50-series)



5406	3/8	7/8	10	500
5408	7/16	1	10	500
5410	1/2	1-1/16	10	500
5412	1/2	1-1/4	10	500
5416	3/4	1-1/2	10	500
5420	3/4	1-3/4	10	500
5424	1	2	10	500
5432	1-9/16	2-1/2	10	500
5440	1-1/8	3	10	200
5456	2-1/8	4	10	100

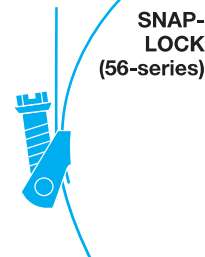
300-series stainless steel 9/16" band and housing with zinc-plated carbon steel 3/8" slotted hex-head screw.

COMBO-HEX (54-series)



56116	2	7-3/4	Bulk	50
56128	2-5/16	8-1/2	Bulk	250
56152	2-5/16	10	Bulk	250
56188	2-5/16	12	Bulk	250

300-series stainless steel 9/16" band with zinc-plated carbon steel 5/16" slotted hex-head, swivel-action screw, and bridge.



SNAP- LOCK (56-series)

62604	1/4	5/8	10	1000
62606	5/16	7/8	10	1000

300-series stainless steel 5/16" band and housing with 300-series stainless steel 1/4" slotted hex-head screw.

ALL STAINLESS MICRO-GEAR (62M-series)



6204	1/4	5/8	10	1000
6206	5/16	7/8	10	1000

300-series stainless steel 5/16" band and housing with zinc-plated carbon steel 1/4" slotted hex-head screw.

MICRO-GEAR (62P-series)

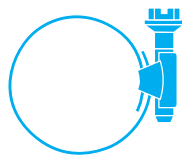




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IDEAL Clamps

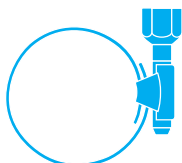
ALL STAINLESS HY-GEAR (63-series)



part	clamp diameter (min.)	clamp diameter (max.)	pcs/box	master ctn
6306	3/8	7/8	10	200
6308	7/16	1	10	200
6310	1/2	1-1/16	10	500
6312	1/2	1-1/4	10	500
6316	3/4	1-1/2	10	500
6320	3/4	1-3/4	10	500
6324	1	2	10	200
6328	1-5/16	2-1/4	10	200
6332	1-9/16	2-1/2	10	500
6336	7/8	2-3/4	10	200
6340	1-1/8	3	10	200
6344	1-5/16	3-1/4	10	200
6348	1-5/8	3-1/2	10	200
6352	1-7/8	3-3/4	10	100
6356	2-1/8	4	10	100
6364	2-5/8	4-1/2	10	100
6372	3-1/8	5	10	100
6380	3-5/8	5-1/2	10	100
6388	4-1/4	6	10	100
63104	4	7	10	100
63128	2-1/2	8-1/2	Bulk	50
63140	2-1/2	9-1/4	Bulk	50
63152	2-1/2	10	Bulk	50
63164	2-1/2	10-3/4	Bulk	50
63176	2-1/2	11-1/2	Bulk	50
63188	2-1/2	12-1/4	Bulk	50
63208	2-1/2	13-1/4	Bulk	50
63224	2-1/2	14-1/2	Bulk	50
63248	2-1/2	16	Bulk	50

300-series stainless steel 9/16" band and housing with 300-series stainless steel 5/16" slotted hex-head screw. A marine-grade quality clamp designed for corrosive environments. High nickel alloy stainless steel meets the demands of in-ground and underwater applications.

ALL STAINLESS HY-GEAR (64-series)



6406	3/8	7/8	10	200
6408	7/16	1	10	200
6410	1/2	1-1/16	10	500
6412	1/2	1-1/4	10	500
6416	3/4	1-1/2	10	500
6420	3/4	1-3/4	10	500
6424	1	2	10	500
6428	1-5/16	2-1/4	10	500
6432	1-9/16	2-1/2	10	500
6436	7/8	2-3/4	10	200
6440	1-1/8	3	10	200
6444	1-5/16	3-1/4	10	200
6448	1-5/8	3-1/2	10	200
6452	1-7/8	3-3/4	10	100
6456	2-1/8	4	10	100
6464	2-5/8	4-1/2	10	100
6472	3-1/8	5	10	100
6480	3-5/8	5-1/2	10	100
6488	4-1/4	6	10	100
6496	4-3/4	6-1/2	10	100
64104	4	7	10	100

300-series stainless steel 9/16" band and housing with 400-series stainless steel 3/8" slotted hex-head screw.



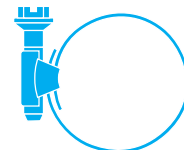
Campbell

IDEAL Clamps



part	clamp diameter (min.)	clamp diameter (max.)	pcs/box	master ctn
6806	3/8	7/8	10	200
6808	7/16	1	10	200
6810	1/2	1-1/16	10	500
6812	1/2	1-1/4	10	500
6816	3/4	1-1/2	10	500
6820	3/4	1-3/4	10	500
6824	1	2	10	500
6828	1-5/16	2-1/4	10	500
6832	1-9/16	2-1/2	10	500
6836	7/8	2-3/4	10	200
6840	1-1/8	3	10	200
6844	1-5/16	3-1/4	10	200
6848	1-5/8	3-1/2	10	200
6852	1-7/8	3-3/4	10	100
6856	2-1/8	4	10	100
6864	2-5/8	4-1/2	10	100
6872	3-1/8	5	10	100
6880	3-5/8	5-1/2	10	100
6888	4-1/4	6	10	100
6896	4-3/4	6-1/2	10	100
68104	4	7	10	100
68116	5-7/8	7-3/4	Bulk	50

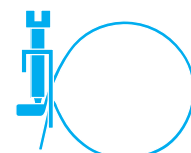
ALL STAINLESS
HY-GEAR
(68-series)



300-series stainless steel 9/16" band and housing with 400-series stainless steel 5/16" slotted hex-head screw.

part	clamp diameter (min.)	clamp diameter (max.)	pcs/box	master ctn
6920	11/16	1-3/4	50	500
6932	11/16	2-5/8	50	500
6972	1-3/4	5	50	50

ALL STAINLESS
LOX-ON
(69-series)



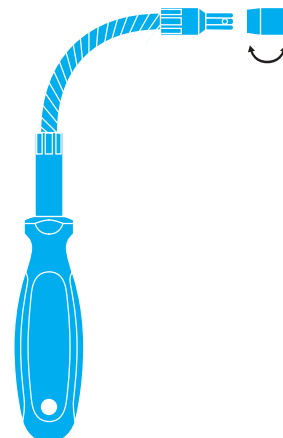
300-series stainless steel 1/2" band and housing with 300-series stainless steel 5/16" slotted hex-head screw.



part	socket sizes	pcs/pkg	master ctn
9999V	1/4" (6.35mm) 5/16" (7.94mm)	1	100

FLEXIBLE
HOSE CLAMP
DRIVER

Flexible shaft bends up to 90° to work in those hard-to-reach places. Features "no-slip-grip" handle and reversible socket for driving both mini and standard hose clamp screw heads.



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IDEAL Clamps

SINGLE EAR PINCH CLAMPS (61-series)



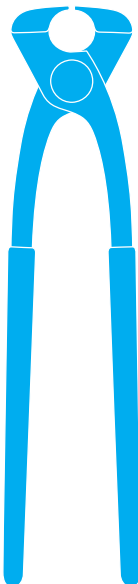
part	clamp diameter (open)	clamp diameter (closed)	pcs/bag	master ctn
61198	0.779	0.669	100	2000
61210	0.827	0.716	100	2000
61256	1.008	0.898	250	2500
61271	1.067	0.945	250	2500
61316	1.244	1.122	250	2500
61331	1.303	1.181	250	2500
61346	1.362	1.240	250	2500
61410	1.614	1.492	100	2500
61425	1.673	1.551	100	2500
61485	1.909	1.787	100	2000

Designed to fit most popular polyethylene and polybutylene water service lines. "Ideal" for sprinkler systems, irrigation systems, and other low-pressure applications, such as vacuum hose and vending machines.

features

- 300-series stainless steel
- Welded construction for superior strength
- Quick, easy installation with JPT Tool and most other clinching tools
- Permanent, tamperproof 360° seal

STRAIGHT JAW PINCHING TOOL



part	size	pcs/ctn	master ctn
JPT	For all above Pinch Clamp sizes	1	15

For quick, easy, secure installation of Campbell Pinch Clamps.



JPT



TSR3000

BSR1000

TRC

TS-48

WG-6

CT100

WG-100

Campbell

Installation Accessories



part	drop pipe	casing i.d.	pcs/pkg	SELF-CLAMPING WIRE & PIPE PROTECTOR
WG-100	1	4 to 6	48	
WG-125	1-1/4	4 to 6	48	

Slips around pipe when needed, squeezes together with a pair of pliers and stays put ... without tape or hose clamps. Won't slip, slide, float, or tilt.

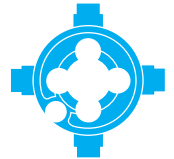
- Molded, one-piece construction of virgin thermoplastic resin.
- Two large, snap-in holes to isolate wire and safety rope.
- Smooth edges to avoid damage to electrical cable.
- Open areas in design prevent "piston action" when pulling pump.
- Ready for use in 6" well casings (adaptable to 4" and 5" installations by cutting off tabs.)
- Fits standard galvanized pipe and 125-200 lb. poly pipe.



U.S. PAT. NO. 6,595,284
CAN. PAT. NO. 1,205,738

part	drop pipe	casing i.d.	pcs/pkg	SNAP-IN CABLE GUARD
WG-6	1 or 1-1/4	4 to 6	100	

Molded polyethylene cable guards protect submersible wire from abrading against sides of well. Easy snap-in feature eliminates need for "fishing" wires through holes.



part	size	length	pcs/pkg	master ctn	CABLE TIE
CT100	1 to 1-1/4	8	100	—	
CT200	1-1/2 to 4	15-1/2	100	—	

Natural color nylon.

NOTE: Must be ordered in package quantities..

part	drop pipe	casing i.d.	pcs/pkg	TORQUE STOP (flexible pvc)
TS-48	1 to 2	4 to 8	12	

Installed directly above submersible pump to protect pump from starting torque damage. Injection molded from FDA-approvable PVC. Includes 2 stainless steel clamps.



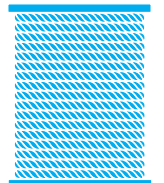
part	drop pipe	casing i.d.	pcs/pkg	TORQUE RESISTOR (buna-n rubber)
TRC	1 to 2	4 to 8	28	

Installed directly above submersible pump to protect pump from starting torque damage. Includes 2 stainless steel clamps.



part	diameter	type	length	tensile strength	spool	SAFETY ROPE (polypropylene)
BSR500	1/4 in.	braided	500 ft.	1000 lb.	metal	
BSR1000	1/4 in.	braided	1000 ft.	1000 lb.	metal	
BSR3000	1/4 in.	braided	3000 ft.	1000 lb.	wood	
TSR500	1/4 in.	twisted	500 ft.	1000 lb.	metal	
TSR1000	1/4 in.	twisted	1000 ft.	1000 lb.	metal	
TSR3000	1/4 in.	twisted	3000 ft.	1000 lb.	wood	
ESR500	7/32 in.	braided	500 ft.	700 lb.	metal	
ESR1000	7/32 in.	braided	1000 ft.	700 lb.	metal	

Individually cartoned.



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Installation Accessories

PRESSURE GAUGE



part	face diam.	range	connection	pcs/ctn	master ctn
PG1	2	0-100	1/4 lm	1	Bulk
PG1T*	2	0-100	1/4 lm	1	100
PG1 1/8	2	0-100	1/8 lm	1	Bulk
PG2*	2	0-200	1/4 lm	1	100
PG3*	2	0-30	1/4 lm	1	100
PG4*	2	0-60	1/4 lm	1	100
PG5	2	0-160	1/4 lm	1	Bulk
PG6	2	0-300	1/4 lm	1	Bulk
PG7	2	0-400	1/4 lm	1	Bulk
PG8	2	0-600	1/4 lm	1	Bulk
PG9	2-1/2	0-30	1/4 lm	1	Bulk
PG10	2-1/2	0-60	1/4 lm	1	Bulk
PG11	2-1/2	0-100	1/4 lm	1	Bulk
PG13	2-1/2	0-200	1/4 lm	1	Bulk
PG14	2-1/2	0-300	1/4 lm	1	Bulk
PG16	2-1/2	0-600	1/4 lm	1	Bulk
PG20	2	0-15	1/4 lm	1	Bulk
PGV*	2	30VAC	1/4 lm	1	100
PGC*	2	30V-150P	1/4 lm	1	100
PGCBM-0*	2	0-100	1/8 cbm	1	100
PGCBM-1*	2	0-100	1/4 cbm	1	100
PGP1*	2	0-100	1/4 lm	1	100

All gauges have steel cases and brass connections (except PGP1 which has a plastic case). Gauge lenses are glass or polycarbonate.

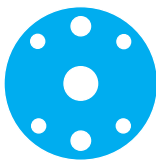
PRESSURE GAUGE (liquid-filled)



PG1T-L*	2	0-100	1/4 lm	1	100
PG10T-L*	2-1/2	0-60	1/4 lm	1	50
PG11T-L*	2-1/2	0-100	1/4 lm	1	50
PG12T-L*	2-1/2	0-160	1/4 lm	1	50
PG13T-L*	2-1/2	0-200	1/4 lm	1	50
PG14T-L*	2-1/2	0-300	1/4 lm	1	50
PG15T-L*	2-1/2	0-400	1/4 lm	1	50
PG34T-L*	2-1/2	30-0 vacuum	1/4 lm	1	50

Glycerine-filled to reduce vibration. Stainless steel case, polycarbonate lens, and brass connection.

TOP GUIDE



part	drop pipe	casing i.d.	pcs/ctn	master ctn
TG4A	1	4	Bulk	-
TG4B	1-1/4	4	Bulk	-
TG4 1/2A	1	4-1/2	Bulk	-
TG4 1/2B	1-1/4	4-1/2	Bulk	-
TG4 1/2T*	1	4-1/2	Bulk	-
TG5A	1	5	Bulk	-
TG5B	1-1/4	5	Bulk	-
TG5T*	1	5	Bulk	-
TG5 5/8A	1	5-5/8	Bulk	-
TG5 5/8B	1-1/4	5-5/8	Bulk	-
TG5 5/8P**	1	5-5/8	Bulk	-
TG5 5/8T*	1	5-5/8	Bulk	40
TG6A	1	6	Bulk	-
TG8A	1	8	Bulk	-

Made from molded styrene butadiene rubber.

** TG5 5/8P is molded from FDA-approvable PVC

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* Imported.

When American-made gauges are not available, imports will be substituted

TG5 5/8T

PG11

PG13T-L

PG11T-L

PG1T-L

PG1

PG1T

PGC

PGP1

PG3

PGCBM-0



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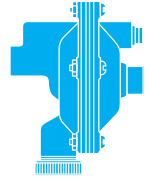


Air Volume Controls



part	tank size	pcs/ctn
AV30	to 42 gal.	1
AV42	to 70 gal.	1
AV80	to 120 gal.	1
AV120	to 220 gal.	1

AIR VOLUME CONTROL (repairable)



Maximum working pressures not to exceed 100 psi.

Designed to maintain proper water pressure and prolong pump life by reducing cycling frequency. Made of zinc, die-cast construction with a BUNA-N diaphragm. Can be used on jet, centrifugal, and rotary pumps.

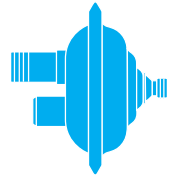
AV25/30R	1
AV42R	1
AV80R	1
AV120R	1

REPAIR KIT

Includes diaphragm, springs, screws, nuts, ball, and seal needed for quick and easy repair.

AV45	to 42 gal.	1
AV45F	to 42 gal.	1
AV100	to 120 gal.	1
AV100F	to 120 gal.	1

AIR VOLUME CONTROL (non-repairable)



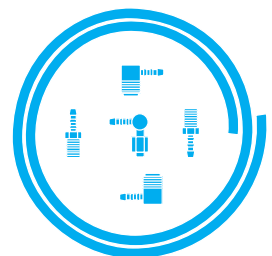
Maximum working pressures not to exceed 100 psi.

Made of zinc-electroplated steel. The AV-100 incorporates a ball check valve so it can be universally used on tank sizes from 12 to 120 gallons and function properly with a minimum amount of vacuum, or in areas where high water tables may be a problem.

UK1	1
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AIR VOLUME CONTROL INSTALLATION KIT

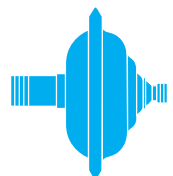
Contains all the fittings and polyethylene tubing to install any Brady control or pressure switch.



NO-NOK	1
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NO-NOK WATER HAMMER ARRESTOR

Stops water-hammering noise caused by quick-closing valves or devices on washing machines, dishwashers, lavatories, kitchen sinks, flush valves, and sprinkler systems. For hot or cold water.



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Campbell

Installation Accessories

AIR VOLUME CONTROL (Ametek)

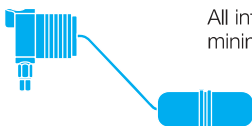
part	tank connect	gauge connect	type	pcs/ pkg	master ctn
WJAVC	1-1/4 mpt	1/4 fpt	deep well	1	50
LAVC	1-1/4 mpt	1/4 fpt	shallow well	1	50



Zinc die-cast housing with plastic float mounted on solid brass rod.

AIR VOLUME CONTROL (Penn)

PENN-WJ	1-1/4 mpt	1/4 fpt	deep well	1	Bulk
PENN-L	1-1/4 mpt	1/4 fpt	shallow well	1	Bulk
PENN-WJ-H1*	1-1/4 mpt	1/4 fpt	deep well	1	Bulk



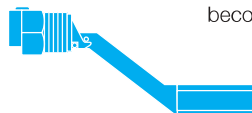
All internal operating parts are constructed of brass to minimize corrosion.

* Provided with minimum pressure release regulator (releases air to atmosphere only when tank pressure is over 25 lbs.)

AIR VOLUME CONTROL (Robertshaw-Invensys)

AE100	1-1/4 mpt	1/4 fpt	deep well	1	49
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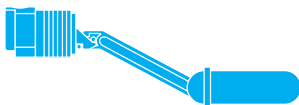
Non-metallic construction. Except for phosphor-bronze spring, entire control is made of lightweight, corrosion-resistant NSF-approved plastics. Unsinkable plastic float will never become waterlogged.



AIR VOLUME CONTROL (Brady)

BAR-125	1-1/4 mpt	1/4 fpt	deep well	1	Bulk
---------	-----------	---------	-----------	---	------

Made of ABS plastic, features float with removable arm. Release valve is fully adjustable from 0-40 psi (Factory preset at 20 psi).



AIR CHARGER



part		tank size	pcs/ ctn	master ctn
AC1	Air Charger	to 82 gal.	1	Bulk
AC1K	Installation Kit	—	1	Bulk
	includes 5 ft. of 1/4" poly tubing and two 1/4" male x barb brass adapters			
AC1C	Air Charger & Installation Kit	to 82 gal.	1	Bulk

Domestic air volume control for jet systems. Simple, corrosion-resistant construction – no flexing diaphragm or metal springs to malfunction.

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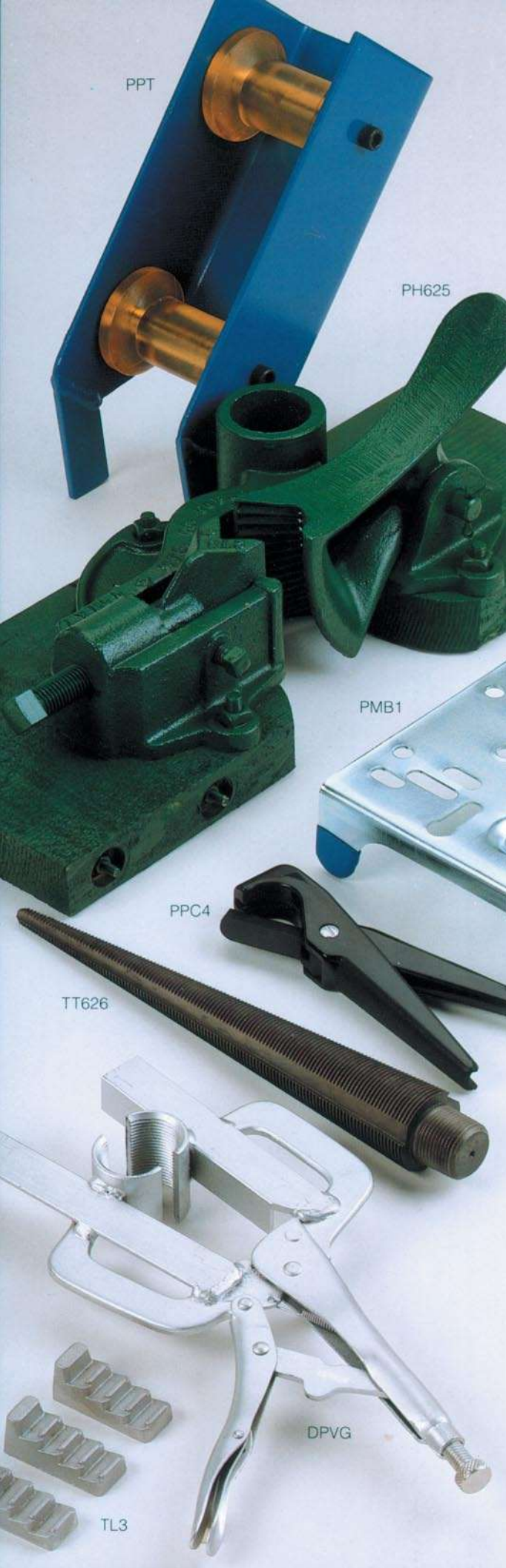
AC1C

BAR-125

WJAVC

AE100

PENN-WJ



Campbell

Installation Tools & Accessories

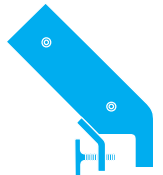


part
PP-T

pcs/pkg
Bulk

PIPE PULLER

For easier installation and removal of submersible pumps hung on flexible polyethylene pipe. Sets quickly on 5-5/8" to 8" casing and is secured by a tee bolt. Painted steel body with urethane rollers.



PH625 for 1" to 2" drop pipe

Bulk

PIPE HOLDER

Holds drop pipe being lifted from or lowered into well. The concave, corrugated clamping surfaces reduce pipe slipping. Accommodates pipe sizes from 1" thru 2" with simple screw adjustment. Mounted on solid 2" thick base. Non-shock load limit: 2000 lbs.

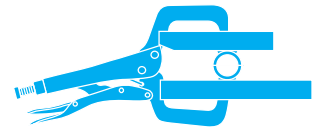


DPVG for 1" to 1-1/4" poly drop pipe

Bulk

DROP PIPE VISE GRIP

Handy tool for installing or removing drop pipe. Steel vise-type grip. Non-shock load limit: 1000 lbs.



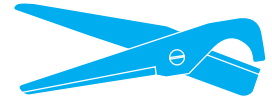
PPC4 for 1" plastic pipe
PPC5-6 for 1-1/4" and 1-1/2" plastic pipe

Bulk
Bulk

PLASTIC PIPE CUTTER

PPCB4 replacement blade for PPC4
PPCB5 replacement blade for PPC5
PPCB6 replacement blade for PPC6
PPCB5-6 replacement blade for PPC5-6

Bulk
Bulk
Bulk
Bulk



TT626 for 3/8" to 1-1/4" i.d. pipe
TT626-3 for 2" to 3" i.d. pipe

Bulk
Bulk

TAPER TAP

Heat treated for maximum engagement and long life, 1" mpt connection.



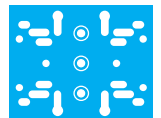
part
PMB1

dimensions
7-1/2 x 9-1/8 x 1-15/16

pcs/ctn
1

**PUMP MOUNTING
BRACKET**

Universal style fits most pumps. Easily installed on top of tank. Zinc-plated steel with plastic feet to protect surface of tank. Hardware included. Individually cartoned.



part
TL3

pcs/bag
1 set of 3 per bag

TANK LEGS

Used for leveling tanks on uneven floors. 3 aluminum legs per set.



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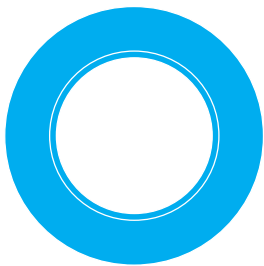


Campbell

Installation Tools & Accessories

PIPE WRAP TAPE

part	size	pcs/pkg	master ctn
PPW413	2" x 100'	1	24



This heavy-duty, 10 mil thick tape helps protect against:

- Rust/corrosion of iron and steel pipe at ground level and under ground
- Ultraviolet degradation of above-ground PVC pipe
- Corrosion of underground oil field pipe from high levels of methane gas in the surrounding soil

THREAD SEAL TAPE

TT260	1/2" x 260'	200	—
TT520	1/2" x 520'	200	—
TT520-3	3/4" x 520'	100	—



PTFE tape is recommended for use with all threaded fittings. Imported.

CABLE SAW

CS36L	cuts up to 4" PVC pipe	1	—
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Cable Saw with stainless steel cutting cable and comfortable loop handles cuts PVC pipe faster and easier than a standard saw. Especially useful for repairs in tight plumbing and in-ground jobs.



PPW413



TT520-3



TT520



TT260



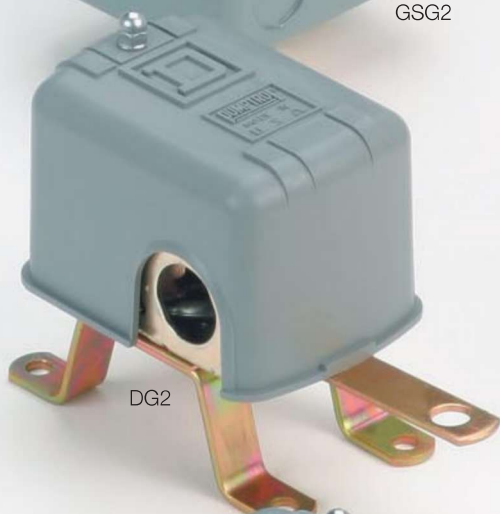
CS36L



D211N



GSG2



DG2

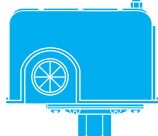


FSG2

Campbell

Square D Switches

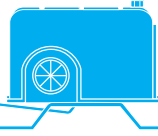


part	switch features	pcs/ pkg	master ctn	PRESSURE SWITCH (class 9013)
FRG2	reverse action switch	1	50	
FSG2	standard	1	50	
FSG2M4	low pressure cut-off	1	40	
FSG2P	pulsation plug	1	50	
FSG2M1	manual cut-off lever	1	40	
FSG2G5	pilot light	1	50	
FYG2	higher hp & pressure	1	50	
GSG2	commercial	1	—	
GHG2	commercial/higher pressure	1	—	

All have 1/4" pipe tap.
Please specify pressure setting.
Orders of 200 or more combined switches
will be direct-shipped from Square D.

PULSE PLUG	50	—	PULSE PLUG
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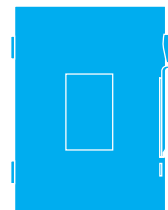
Nylon pulsation plug can be field-installed into FSG2, FRG2, or FYG2 switches that have a 1/4" NPSF internal connector. Not field-replaceable on FSG2G5 or other type G switches. Must be ordered in bag quantities (50 pcs per bag).

DG2	standard (contacts close on liquid rise)	1	—	FLOAT SWITCH (class 9036) 
DG2R	reverse action (contacts open on liquid rise)	1	—	

For open tank or sump applications.

D211N	1	5	SAFETY SWITCH (class 3130)
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120/240VAC. Handles up to 2 hp pump. Accepts 2 screw-in fuses. 10000 RMS symmetrical short-circuit rating.



Other switches available upon request

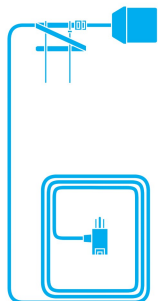
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Campbell SJE Rhombus

Mercury Pump Switches

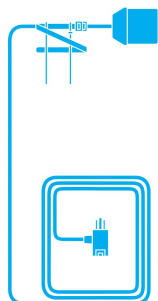
JUNIOR SUPER SINGLE PUMP SWITCH



Campbell part	SJE part	cord length	voltage	pcs/ctn
10JSD WOP	1001916	10 ft.	120 or 230	1
10JSD 120V WP	1001896	10 ft.	120	1
10JSD 230V WP	1001914	10 ft.	230	1
15JSD WOP	1001928	15 ft.	120 or 230	1
15JSD 120V WP	1001817	15 ft.	120	1
15JSD 230V WP	1001926	15 ft.	230	1
10JSU WOP	1001923	10 ft.	120 or 230	1
10JSU 120V WP	1001918	10 ft.	120	1
10JSU 230V WP	1001921	10 ft.	230	1
15JSU WOP	1001934	15 ft.	120 or 230	1
15JSU 120V WP	1001930	15 ft.	120	1
15JSU 230V WP	1001932	15 ft.	230	1

Provides automatic operation of single-phase sump and sewage pumps. Maximum pump run current at 120V is 13 amps at 1/2 hp or less, and at 230V is 8 amps at 1 hp or less.

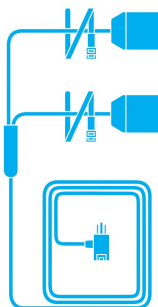
SUPER SINGLE PUMP SWITCH



Campbell part	SJE part	cord length	voltage	pcs/ctn
10SSD WOP	1001963	10 ft.	120 or 230	1
10SSD 120V WP	1001958	10 ft.	120	1
10SSD 230V WP	1001961	10 ft.	230	1
15SSD WOP	1001975	15 ft.	120 or 230	1
15SSD 120V WP	1001971	15 ft.	120	1
15SSD 230V WP	1001973	15 ft.	230	1
10SSU WOP	1001969	10 ft.	120 or 230	1
10SSU 120V WP	1001965	10 ft.	120	1
10SSU 230V WP	1001967	10 ft.	230	1
15SSU WOP	1001981	15 ft.	120 or 230	1
15SSU 120V WP	1001977	15 ft.	120	1
15SSU 230V WP	1001979	15 ft.	230	1

Provides automatic operation of single-phase sump and sewage pumps. Maximum pump run current at 120V is 15 amps at 1 hp or less, and at 230V is 12 amps at 2 hp or less.

DOUBLE FLOAT PUMP SWITCH



Campbell part	SJE part	cord length	voltage	pcs/ctn
15DFD 120V WOP	1002026	15 ft.	120	1
15DFD 120V WP	1002022	15 ft.	120	1
15DFD 230V WOP	1002028	15 ft.	230	1
15DFD 230V WP	1002024	15 ft.	230	1
15DFU 120V WOP	1002034	15 ft.	120	1
15DFU 120V WP	1002030	15 ft.	120	1
15DFU 230V WOP	1002036	15 ft.	230	1
15DFU 230V WP	1002032	15 ft.	230	1

Provides automatic operation of single-phase sump and sewage pumps in wide-differential applications. Maximum pump run current at 120V is 15 amps at 1 hp or less, and at 230V is 12 amps at 2 hp or less.

CAMPBELL PUMP SWITCHES PART NUMBERING SYSTEM:

10 JS D 120V WOP

CORD LENGTH

10 = 10 ft.
15 = 15 ft.

TYPE

JS = Junior Single
SS = Super Single
DF = Double Float

FLOAT SWITCH

D = Down to Empty (turns pump on to empty tank)
U = Up to Fill (turns pump on to fill tank)

WOP = Without Plug for direct wiring
WP = Includes Piggyback Plug

VOLTAGE

No number = 120 or 230 Volt
120V = 120 Volt
230V = 230 Volt

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SJE Rhombus Campbell

Mechanical Pump Switches & Alarm Systems



TAAB-01H

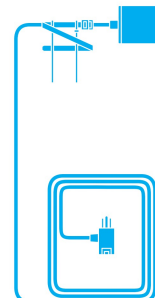
10PMD 120V WP

10PMPD 120V WP

Campbell part	SJE part	cord length	voltage	master ctn
10PMD 120V WP	1002630	10 ft.	120	1
10PMD 230V WP	1002714	10 ft.	230	1
15PMD 120V WP	1002715	15 ft.	120	1
15PMD 230V WP	1002717	15 ft.	230	1
10PMU 230V WP	1002709	10 ft.	230	1
15PMU 120V WP	1002721	15 ft.	120	1
15PMU 230V WP	1002723	15 ft.	230	1

Controls single phase pumps up to 1/2 hp (120V) and up to 1 hp (230V). Maximum pump run current is 13 amps.

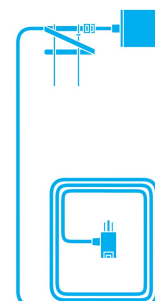
PUMPMASTER® MECHANICAL PUMP SWITCH



Campbell part	SJE part	cord length	voltage	master ctn
10PMPD 120V WP	1003232	10 ft.	120	1
10PMPD 230V WP	1003233	10 ft.	230	1
15PMPD 120V WP	1003243	15 ft.	120	1
15PMPD 230V WP	1003245	15 ft.	230	1
10PMPU 230V WP	1003239	10 ft.	230	1
15PMPU 120V WP	1003249	15 ft.	120	1
15PMPU 230V WP	1003251	15 ft.	230	1

Controls single phase pumps up to 3/4 hp (120V) and up to 2 hp (230V). Maximum pump run current is 15 amps.

PUMPMASTER PLUS® MECHANICAL PUMP SWITCH



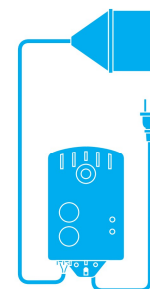
Campbell part	SJE part	high float switch type	voltage
TAAB-01H-SGM	1011421	SJE SignalMaster®	120
TAAB-01H	1011422	Sensor Float®	120

TANK ALERT® AB ALARM SYSTEM (indoor)

Easy-to-install liquid level alarm system for indoor use. When an abnormally-high liquid level is sensed, the alarm horn sounds. The horn can be silenced, but the red alarm light remains on until the condition is remedied. The alarm will automatically reset itself when the liquid is returned to normal levels.

features

- Easy-to-install NEMA 1 enclosure
- 15 ft. flexible, water-resistant float cable
- Automatic alarm reset
- 87 decibel horn
- 9 VDC battery backup
- 6 ft. power cord
- Low battery chirp
- Alarm test switch



See Page S2 for explanation of Campbell Pump Switches Part Numbering System.



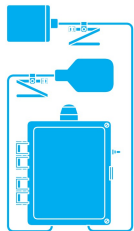
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Campbell SIE Rhombus

Control & Alarm Panels

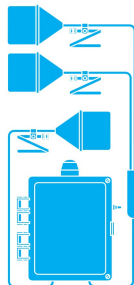
SIMPLEX PUMP CONTROL & ALARM SYSTEM (single float)



Campbell part	SJE part	max amps	voltage
1102-17A	1151W200H17A	15	120/208/230

Controls one single phase pump in residential or commercial water or sewage installations. System includes NEMA 4X enclosure, alarm light & horn, pump run indicator light, HOA switch, PumpMaster Plus® pump switch with 20 ft. cord, and Single Master® alarm switch.

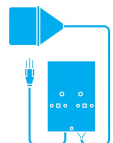
SIMPLEX PUMP CONTROL & ALARM SYSTEM (double float)



Campbell part	SJE part	max amps	voltage
1102-01H	1151W300H	15	120
1102-02H	1151W400H	12	230

Controls one single phase pump in residential or commercial water or sewage installations. System includes NEMA 4X enclosure, alarm light & horn, pump run indicator light, HOA switch, Double Float pump switch with 20 ft. cord, and SensorFloat® alarm switch.

TANK ALERT I ALARM SYSTEM (indoor)



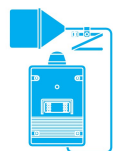
Campbell part	SJE part	voltage
101-01H	1003104	120

Designed for use in lift pump chambers, sump pump basins, holding tanks, and water or sewage systems.

features

- NEMA 1 metal control panel with red warning light, green "power-on" light, push-to-test alarm button, and horn silence switch.
- SensorFloat® control switch with mercury-to-mercury contacts.
- 15 ft./16 gauge water resistant cable.
- Includes 6 ft. line cord (adaptable for direct wire applications).
- Alarm system operates even if pump system fails (when installed on a dedicated circuit).

TANK ALERT XT ALARM SYSTEM (indoor/outdoor)



Campbell part	SJE part	features	voltage
TA-XT	1004442	standard	120
TA-XT-A	1006850	standard + auxiliary contacts*	120

Residential or commercial indoor/outdoor liquid level warning device for lift pump chambers, sump pump basins, holding tank sewage systems, irrigation systems, and other water systems.

standard features

- Weatherproof thermoplastic enclosure meets Type 3R water-tight standards.
- Red warning light, non-corrosive horn with silencer switch and automatic reset, and push-to-test alarm switch.
- SensorFloat® control switch with mercury-to-mercury contacts.
- 15 ft./16 gauge water resistant cable.
- Alarm system operates even if pump system fails (when installed on a dedicated circuit).

* Includes installed auxiliary alarm contacts for easy attachment of remote devices

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Other voltages/phases available.





AWT60

ET60

CSK2

LSK3 B

LSK2 C

LSK4B-G

Campbell

Electrical Installation Accessories



part	wire size	tubes/ kit	butt conn/kit	tube length	tube color	kit/ pkg	master ctn
LSK2 B	14 to 10	2	2	3	black	1	100
LSK3 B	14 to 10	3	3	3	black	1	100
LSK4 B	14 to 10	4	4	3	black	1	100
LSK2 C	14 to 10	2	2	3	clear	1	100
LSK3 C	14 to 10	3	3	3	clear	1	100
LSK4 C	14 to 10	4	4	3	clear	1	100
LSK2 M	8	2	2	3	black	1	-
LSK3 M	8	3	3	3	black	1	-
LSK4 M	8	4	4	3	black	1	-
LSK3 P	6	3	3	6	black	1	-
LSK3 T	4	3	3	6	black	1	-

**3M™
HEAT SHRINK
SPLICE KIT
(heavy wall)**



part	wire size	tubes/ kit	butt conn/kit	tube length	tube color	kit/ pkg	master ctn
LSK2B-G	14 to 10	2	2	3	black	1	100
LSK3B-G	14 to 10	3	3	3	black	1	100
LSK4B-G	14 to 10	4	4	3	black	1	100
LSK2C-G	14 to 10	2	2	3	clear	1	100
LSK3C-G	14 to 10	3	3	3	clear	1	100
LSK4C-G	14 to 10	4	4	3	clear	1	100

**3M™
HEAT SHRINK
SPLICE KIT
(standard wall)**



part	wire size	tube length	tube color	pcs/ unit	units/ pkg
HSS1-B	14 to 10	3	black	100*	1
HSS1-C	14 to 10	3	clear	100*	1
HSS1-48	14 to 10	48	black	1	1
HSS2	8	3	black	100*	1
HSS3	6	6	black	1	1

**3M™
HEAT SHRINK
TUBES**



part	wire size	pcs/ unit	units/ pkg
SC1	14 to 10	100*	1
SC2	8	100*	1
SC3	6	Bulk	1
SC4	4 to 3	Bulk	1

**BUTT
CONNECTOR**



part	wire size	comp. sets	butt conn/bag	tube length	tube color	kit/ pkg	master ctn
CSK2	14 to 10	2	2	3	clear	1	100
CSK3	14 to 10	3	3	3	clear	1	100

**COMPRESSION
SPLICE KIT**



Kit includes Butt Connectors, Compression Sets, and Washers.
Hand-tightens for waterproof seal.

part	size	type	length	rolls/ sleeve	rolls/ ctn
ET30	3/4 in.	standard	30 ft.	10	300
ET60	3/4 in.	standard	60 ft.	10	200
AWT60	3/4 in.	all-weather	60 ft.	10	200

**ELECTRICAL
TAPE**



Rolls are individually wrapped.

*Must be ordered in package quantities.

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Campbell

Electrical Installation Accessories

SELF-CLAMPING WIRE & PIPE PROTECTOR



U.S. PAT. NO. 6,595,284
CAN. PAT. NO. 1,205,738

part	drop pipe	casing i.d.	pcs/ctn
WG-100	1	4 to 6	48
WG-125	1-1/4	4 to 6	48

Slips around pipe where needed, squeezes together with a pair of pliers and stays put ... without tape or hose clamps. Won't slip, slide, float, or tilt.

- Molded, one-piece construction of virgin thermoplastic resin
- Two large, snap-in holes to isolate wire and safety rope.
- Smooth edges to avoid damage to electrical cable.
- Open areas in design prevent "piston action" when pulling pump.
- Ready for use in 6" well casings (adaptable to 4" and 5" installations by cutting off tabs.)
- Fits standard galvanized pipe and 125-200 lb. poly pipe.

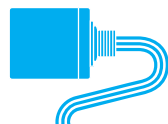
SNAP-IN CABLE GUARD



part	drop pipe	casing i.d.	pcs/ctn
WG-6	1 or 1-1/4	4 to 6	100

Molded polyethylene cable guards protect submersible wire from abrading against sides of well. Easy snap-in feature eliminates need for "fishing" wires through holes.

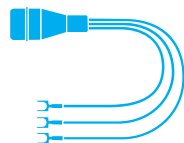
LIGHTNING ARRESTOR



part	pcs/pkg	master ctn
LA-1	1	18

125-250 V 3-wire service, 50,000 amps. Bracket included.

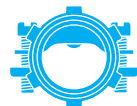
SURGE ARRESTOR



part	pcs/pkg	master ctn
SA-1	1	—

Protects motors and controls from voltage surges caused by lightning interference, switching loads, and power line interferences. 240-volt surge protection.

BOX CONNECTOR (clamp type)



part	size	clamping range	pcs/unit	units/pkg
BC2	1/2	3-16 to 5/8	100*	1
BC3	3/4	5-16 to 7/8	50*	1

WIRE NUT



part	wire size	color	pcs/unit	units/pkg
EWN1812	18 to 12	yellow	100*	1
EWN1810	18 to 10	red	100*	1
EWN148	14 to 8	grey	50*	1

CABLE TIE (nylon)

part	size	length	color	pcs/unit	units/pkg
CT100	1 to 1-1/4	8	natural	100*	1
CT200	1-1/2 to 4	15-1/2	natural	100*	1

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* Must be ordered in package quantities.



BC2



WG-6



WG-100

CT100



SA-1



EWN1810



EWN1812

EWN148

Campbell

Sediment Filters



part	flow (gpm)	inlet/ outlet connect.	overall length	bowl	cartridge*	PLASTIC FILTER (heavy duty)	
						master	ctn
1PS**	2 to 6	3/4	12-3/8	clear	1SS	6	
1PS-B**	2 to 6	3/4	12-3/8	clear	1SS	6	
1PS-B1**	2 to 6	1	12-3/8	clear	1SS	6	
1PP**	2 to 6	3/4	12-3/8	opaque	1SS	1	
1PP-B**	2 to 6	3/4	12-3/8	opaque	1SS	1	
1PP-B1**	2 to 6	1	12-3/8	opaque	1SS	1	
2PS	4 to 12	3/4	22-1/2	clear	1SS (2)	1	
2PS-B	4 to 12	3/4	22-1/2	clear	1SS (2)	1	
2PS-B1	4 to 12	1	22-1/2	clear	1SS (2)	1	
2PP**	4 to 12	3/4	22-1/2	opaque	1SS (2)	1	
2PP-B**	4 to 12	3/4	22-1/2	opaque	1SS (2)	1	
2PP-B1**	4 to 12	1	22-1/2	opaque	1SS (2)	1	

Rugged, industrial-strength plastic filters.

"B" models feature a pressure-release button for easy cartridge changing.

Double-length models have twice the sediment-holding capacity.

Max. pressure: 125 PSI. Max. temperature: 100°F.

Service Wrench included.

System has been Tested and Certified by NSF International against ANSI/NSF Standard 42 for Particulate Reduction Class V.

** NSF certified



part	flow (gpm)	inlet/ outlet connect.	overall length	bowl	cartridge*	PLASTIC FILTER (standard)	
						master	ctn
SF10	2 to 6	3/4	13-1/4	clear	1SS	6	

High-impact plastic filter features pressure-release button to vent housing, making cartridge changing easy. Service Wrench included.

Max. pressure: 125 PSI. Max. temperature: 100°F.

part	flow (gpm)	inlet/ outlet connect.	overall length	bowl	cartridge*	PLASTIC FILTER (valve-in-head)	
						master	ctn
VIH	2 to 10	3/4	14	clear	1SS	6	

High-impact plastic filter features a built-in 2-position valve (ON for filtering OFF to change cartridge). Service Wrench included.

Max. pressure: 125 PSI. Max. temperature: 100°F.

Sediment Filters are used primarily at the point-of-entry on the main line for whole-house filtering: remove rust particles, sand, and algae appearing as cloudiness, rust, specks, dirt, particles on bottom of drinking glass or faucet aerator, stains on fixtures, or low water pressure.

All filters are individually cartoned.

* Standard cartridge included with filter housing.

Optional Mounting Brackets and Installation Kits available.

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Printed 5/05



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Taste & Odor Filters

PLASTIC FILTER (heavy duty)



part	flow (gpm)	inlet/ outlet connect.	overall length	cartridge*	master ctn
1PC	1 to 2	3/4	12-3/8	1C9	6
1PC-B	1 to 2	3/4	12-3/8	1C9	6
1PC-B1	1 to 2	1	12-3/8	1C9	6
2PC	2 to 4	3/4	22-1/2	1C9 (2)	1
2PC-B	2 to 4	3/4	22-1/2	1C9 (2)	1
2PC-B1	2 to 4	1	22-1/2	1C9 (2)	1

Industrial-strength plastic filters with clear bowls, available in single and double cartridge lengths (double cartridge type for higher flow rate and twice the taste & odor-removing capacity). "B" models feature a pressure-release button for easy cartridge changing. Max. pressure: 125 PSI. Max. temperature: 100°F. Service Wrench included.

PLASTIC FILTER (standard)



part	flow (gpm)	inlet/ outlet connect.	overall length	cartridge*	master ctn
SF10C	1 to 2	3/4	13-1/4	1C9	6

High-impact plastic filter with clear bowl features pressure-release button to vent housing, making cartridge changing easy. Max. pressure: 125 PSI. Max. temperature: 100°F. Service Wrench included.

PLASTIC FILTER (compact)



part	flow (gpm)	inlet/ outlet connect.	overall length	cartridge*	master ctn
CF4	1 to 2	3/4	7-3/8	.4C4	1

Ideal point-of-use filter for limited-space installations, such as undersink, recreational vehicles, and boats. Pressure-release button for easy cartridge changing. Opaque bowl. Max. pressure: 125 PSI. Max. temperature: 100°F. Service Wrench included.

DISPOSABLE FILTER (Nice & Icy™)



part	flow (gpm)	inlet/ outlet connect.	overall length	master ctn
IC6	.25 to 1.0	1/4	8-1/2	12

The disposable, easy-to-install Nice & Icy™ utilizes sediment pads to prevent clogging and a special grade of activated carbon to remove unpleasant tastes and odors for up to 6 months (depending on local water conditions and usage) in refrigerator icemakers and beverage dispensers. Max. pressure: 125 PSI. Max. temperature: 100°F. NSF listed.

Taste and Odor Filters use activated charcoal to remove unpleasant tastes and odors such as "swimming pool" taste (commonly caused by over-chlorination in municipal water systems), and "rotten egg" odor (caused by leakage of hydrogen sulfide into groundwater supplies) from drinking and cooking water at the point-of-use.

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*Cartridge is included with filter.
Optional Mounting Brackets and
Installation Kits available.
All Filters are individually cartoned.

2PC

SF10C

1PC-B

CF4

IC6

Campbell

Special Application Filters



CF10

RVF-38

RVDH-34

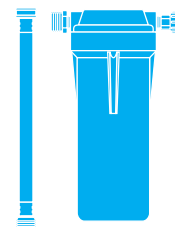
SI4

SS6

part	flow (gpm)	press. range (psi)	temp. range (°F)	inlet/ outlet connect.	overall length	cartridge	master ctn
RVF-38	3	30-125	40-100	3/4 x 3/8	11	DW-5*	1

Removes sediment, unpleasant tastes & odors, chlorine, and organic chemicals from potable drinking water before these problems reach the RV storage tank. System includes Filter Housing with opaque bowl; Cartridge; 3/4" x 3/8" Inlet and Outlet Hose Fittings; and a 12" FDA-quality Drinking Water Hose that connects filter to RV water inlet. Standard 3/4" water hose attaches to inlet side of Filter and water supply.

RV PRE-TANK FILTER SYSTEM



RVDH-34	3	30-125	40-100	3/4	10	Filter and Hose	Bulk
RVD-34	3	30-125	40-100	3/4	10	Filter only	Bulk

RV PRE-TANK FILTER SYSTEM (disposable)

Removes unpleasant tastes & odors, including chlorine, from potable drinking water before these problems can reach the RV storage tank. This easy-to-use system includes a 10" long High-Flow Disposable Filter and a 12" FDA-quality Drinking Water Hose that connects the filter to the RV water inlet. Standard 3/4" RV water hose connects the inlet side of the Filter to the potable water supply.



part	flow (gpm)	max. press. (psi)	max. temp. (°F)	inlet/ outlet connect.	overall length	cartridge*	master ctn
CF10	2	125	100	3/4	13-1/4	1CLL*	1

CHEMICAL CONTAMINATION FILTER

This point-of-use filter has been tested to remove up to 90% of harmful organic contaminants, such as: pesticides, solvents, decayed plant and animal matter, Trihalomethanes (THM), Trichloroethene (TCE), and other carbon-based chemicals that have been linked to such health problems as liver and kidney damage, reproductive failure, cancer, and other diseases. Installation Kit and Service Wrench included.

IMPORTANT: To insure hazardous chemical protection, the supplied 2 gpm Flow Restrictor Coupling must be installed to maintain optimum contact time between the supply water and the granular activated carbon cartridge.



SI4	1 to 6	125	100	3/4	8-1/4	.4SI*	1
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CHALKY DEPOSIT FILTER

Compact, point-of-use, high-impact plastic filter features a built-in ON/OFF valve-in-head which automatically vents to make cartridge changing easy. Prevents calcium and magnesium carbonate from forming a hard, thick crust, which can cause damage to expensive appliances and restrict water flow. Service Wrench included.



SS6	.25 to 1.0	125	100	1/4	8-1/2	-	12
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ScaleSnatcher™ CHALKY DEPOSIT FILTER (disposable)

For use on warm-air humidifiers, undersink instant-hot dispensers, and small vending machines. ScaleSnatcher™ contains slow-releasing polyphosphate crystals which prevent calcium and magnesium carbonate from forming a hard, thick scale. The crystals are FDA-approved for use in potable water, and do not affect taste of water.



All filters are individually packaged.
* Cartridge is included with filter.

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Campbell

Plastic Filter Housings

PLASTIC FILTER HOUSING (heavy duty)



part	inlet/outlet connection	overall length	bowl	master ctn
1PS-H*	3/4	12-3/8	clear	1
1PS-BH*	3/4	12-3/8	clear	1
1PS-B1H*	1	12-3/8	clear	1
1PP-H*	3/4	12-3/8	opaque	1
1PP-BH*	3/4	12-3/8	opaque	1
1PP-B1H*	1	12-3/8	opaque	1
2PS-H	3/4	22-1/2	clear	1
2PS-BH	3/4	22-1/2	clear	1
2PS-B1H	1	22-1/2	clear	1
2PP-H*	3/4	22-1/2	opaque	1
2PP-BH*	3/4	22-1/2	opaque	1
2PP-B1H*	1	22-1/2	opaque	1

Industrial-strength plastic filter housings with clear or opaque bowls, in single or double cartridge lengths. "B" models feature a pressure-release button for easy cartridge changing. Max. pressure: 125 PSI. Max. temperature: 100°F.

* NSF Certified Component



This Water Filter Housing is Tested and Certified by NSF International against ANSI/NSF Standard 42 for materials and structural integrity requirements only.

PLASTIC FILTER HOUSING (standard)



part	inlet/outlet connection	overall length	bowl	master ctn
CWHC-34*	3/4	13-1/4	clear	6
CWH-34*	3/4	13-1/4	opaque	6

NSF-certified, multi-purpose housing with clear or opaque bowl. Features pressure-release button for easy cartridge changing. Max. pressure: 125 PSI. Max. temperature: 100°F.

* NSF Certified Component



This Water Filter Housing is Tested and Certified by NSF International against ANSI/NSF Standard 42 for materials and structural integrity requirements only.

PLASTIC FILTER HOUSING (valve-in-head)



part	inlet/outlet connection	overall length	bowl	master ctn
CWH-VIH	3/4	14	clear	6

High-impact plastic filter features a built-in 2-position valve (ON for filtering, OFF to change cartridge). Max. pressure: 125 PSI. Max. temperature: 100°F.

PLASTIC FILTER HOUSING (compact)



part	inlet/outlet connection	overall length	bowl	master ctn
CF4-H	3/4	7-3/8	opaque	1

Ideal point-of-use filter for limited-space installations such as undersink, recreational vehicles, and boats. Pressure-release button for easy cartridge changing. Opaque bowl. Accommodates 4" cartridges. Max. pressure: 125 PSI. Max. temperature: 100°F.

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Printed 5/05

All Filters are individually cartoned.
All filter housings on this page are sold without cartridges or wrenches. See the full selection of cartridges throughout Section T of the Campbell Catalog.

2PP-B1H

CWH-VIH

CWH-34

1PS-BH

CF4-H

Campbell

Plastic Filter Housings



CHD-100

CUS-38

EFH10C

CCT-38

part	inlet/ outlet connect.	overall length	bowl	master ctn	PLASTIC FILTER HOUSING (large capacity)
CHD-100	1	13-5/8	opaque	1	
HDF150	1-1/2	13-5/8	opaque	1	

High volume unit for large residential and commercial applications. Large inlet and outlet connections allow for high flow rates (up to 40 gpm with Sediment Cartridge or 2 gpm with Taste & Odor Cartridge). The FDA-approved polypropylene housing, which features a built-in pressure-release button, the filter's compact design (13-5/8" x 7-1/8"), which requires only 2" clearance below to disassemble, and the included Service Wrench make cartridge changing easy. Max. pressure: 125 PSI. Max. temperature: 100°F.



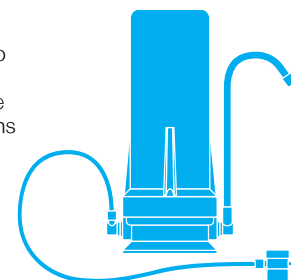
part	inlet/ outlet connect.	overall length	bowl	master ctn	PLASTIC FILTER HOUSING (undersink)
CUS-38	3/8	11-1/4	opaque	1	

Multi-purpose filter housing accommodates cartridges for a variety of cold-water, point-of-use applications. Max. pressure: 125 PSI. Max. temperature: 100°F.



part	inlet/ outlet connect.	overall length	bowl	master ctn	PLASTIC FILTER SYSTEM (countertop)
CCT-38	3/8" diverter valve	10	opaque	6	

Handsome, completely-portable filter system attaches to standard aerator-type faucet and sits on countertop to filter water problems right at the point-of-use ... at home or when traveling. Diverter Valve attaches with a few turns of a pliers. Includes Housing, Diverter Valve, Lead-free Faucet, and 3 ft. of Flexible Tubing. Max. pressure: 125 PSI. Max. temperature: 100°F.



part	inlet/ outlet connect.	overall length	bowl	master ctn	PLASTIC FILTER HOUSING (economy)
EFH10	3/4	12-1/2	opaque	12	
EFH10C	3/4	12-1/2	clear	12	
EFH10C-B*	3/4	12-1/2	clear	12	

Economical filter housings for a full range of residential cold water applications. Constructed of sturdy, reinforced polypropylene. Max. pressure: 125 PSI. Max. temperature: 100°F.

* Features a pressure-release button for easy cartridge changing.



All filter housings on this page are sold without cartridges. See the full selection of cartridges throughout Section T of the Campbell Catalog.

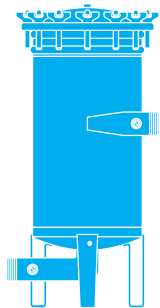
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Campbell

Stainless Steel Filter Housings

HARMSCO HURRICANE™ FILTER HOUSING



part	inlet/outlet connection	max. flow (gpm)*	service height	foot print	master ctn
HUR-40-HP	2	50	31	15 x 15	1
HUR-90-HP	2	100	51	15 x 15	1
HUR-170-HP	2	150	72	15 x 15	1

Dense solids are centrifugally-separated in the outer chamber and cartridge filtration takes place in the inner chamber for extended filter life, increased dirt-holding capacity, and reduced maintenance costs.

- Lids feature studs with hand-tighttable bronze wing nuts.
- Water enters horizontally from side of unit to create rotational flow
- 1/4" ports in inlet and outlet for pressure gauges (not included).
- 1" drain pipe for manual or automatic purging of heavy solids. (Drain valves not included).



This Water Filter Housing is Tested and Certified by NSF International against ANSI/NSF Standard 61 for material requirements only.

HARMSCO MULTI-TUBE FILTER HOUSING (wing nut lid)



part	inlet/outlet connection	cartridges required**	max. flow (gpm)*	service height	foot print	master ctn
HIF-7	1-1/2	7	30	35	13 x 13	1
HIF-14	1-1/2	14	60	48	13 x 13	1
HIF-24	2	24	100	68	13 x 13	1

Patented Up-Flow Design: Liquid enters inlet at bottom of filter, flows upward through cartridges past top seal which separates dirty and clean water chambers, then down standpipe to exit. Because top of standpipe is located above top seal, air is self-purged from filter (No need for vents: improved filter efficiency). Designed for use on main water line in schools, large homes, office buildings, apartment complexes, hotels & motels, laundromats, campgrounds, and mobile home parks.

- Lids feature studs with hand-tighttable bronze wing nuts.
- Pressure-rated to 150 psi and hydrostatically tested.
- "Cartridge cluster" lifter for easy installation, removal & service.

HARMSCO MULTI-TUBE FILTER HOUSING (band clamp lid)



part	inlet/outlet connection	cartridges required**	max. flow (gpm)*	service height	foot print	master ctn
BC4-1	2	4	25	28	13 x 13	1
BC4-2	2	8	50	47	13 x 13	1
BC4-3	2	12	75	67	13 x 13	1
BC6-1	2	6	42	28	15 x 15	1
BC6-2	2	12	84	47	15 x 15	1
BC6-3	2	18	126	67	15 x 15	1

The single T-bolt band clamp lid closure simplifies installation and maintenance. Same patented up-flow filtration design and performance as the proven HIF-series (above).

- Lids feature band clamp closure with BUNA-N O-ring (Viton O-ring available for high-temperature applications).
- Pressure-rated to 150 psi and hydrostatically tested.
- "Cartridge cluster" lifter for easy installation, removal & service.
- Staggered in-line cartridge installation for maximum efficiency.

STAINLESS STEEL FILTER HOUSING



part	inlet/outlet connection	overall length	max. flow (gpm)*	master ctn
1SSH	3/4	13-5/8	8	1
2SSH***	3/4	23-3/4	16	1

Heavy-duty, stainless steel bowl with forged brass head for higher pressure (300 psi) and higher temperature (210°F when using 1SHW Hot Water Cartridges) applications. Mounting Bracket and Service Wrench included.

*** 2SSH model includes a steel Connector Rod for coupling two standard (9-3/4") cartridges.

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Harmsco Multi-Tube Housings are constructed of 316 Stainless Steel and electro-polished for a superior finish.™ Uses multiples of standard 9-3/4" cartridges. **Cartridges not included.**





Campbell

Water Treatment Systems



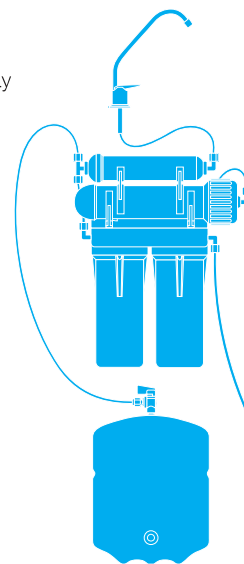
part	membrane type	temp. range (°F)	pressure range (psi)	ph range	max. prod. rate (gpd)	REVERSE OSMOSIS SYSTEM
CROS-4	Thin Film	40-100	40-100	2-11	18	

The System

This pre-assembled, 4-stage system includes a 5-micron Pre-filter (SED-S5), carbon Pre-filter (DW-CB10), 18 gal/day Reverse Osmosis Membrane for use in chlorinated or non-chlorinated water (ROM-100), Final Filter (CTO-110), Lead-free Air Gap Faucet (LFF-AG), 4 gal. Storage Tank, Automatic Shut-off Valve, color-coded tubing, and all installation accessories and instructions.

The Process

Osmosis is the phenomenon whereby fluids with a lower concentration of minerals naturally pass through a membrane to the higher concentration side. *Reverse Osmosis* occurs when pressure (household water pressure is sufficient) is applied to the higher concentration side, forcing higher concentration fluids to the lower concentration side. Campbell's R/O system uses this concept, tested in NASA's early space capsules, to trap microscopic contaminants in the desalinator's semi-permeable membrane, which selectively allows purified water molecules to flow through the membrane to the storage tank for household use.



The Benefits (nominal ion rejection characteristics)*

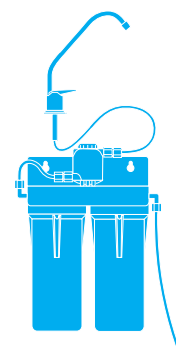
Aluminum	96-98%	Fluoride	92-95%	Polyphosphate	96-98%
Ammonium	80-90%	Hardnes Ca & Mg	93-97%	Potassium	92-96%
Borate	30-50%	Iron	96-98%	Radioactivity	93-97%
Boron	50-70%	Lead	95-98%	Silica	80-90%
Bromide	90-95%	Magnesium	93-98%	Silicate	92-95%
Cadmium	93-97%	Manganese	96-98%	Silver	93-96%
Calcium	93-98%	Mercury	94-97%	Sodium	92-98%
Chloride	92-95%	Nickel	96-98%	Sulfate	96-98%
Chromate	85-95%	Nitrate	90-95%	Thiosulfate	96-98%
Copper	96-98%	Orthophosphate	96-98%	Zinc	96-98%
Cyanide	85-95%	Phosphate	95-98%		

* The above percent rejection is for reference only. Actual rejection will depend heavily on the exact chemistry, temperature, pressure, and TDS content of the feed water.

part	description	REPLACEMENT COMPONENTS
CTO-110	Final Filter	
ROM-100	18 gal/day Reverse Osmosis Membrane	

part	temperature range (°F)	pressure max. (psi)	flow range (gpm)	UNDERSINK CHEMICAL/METAL REDUCTION SYSTEM
CUS-CMRS	40-120	100	1 to 1-1/2	

Two-stage filtration system effectively reduces Sediment, Lead, Tastes & Odors, Chlorine, VOC's, THM's, and Giardia Cryptosporidium Cysts from potable drinking water. The system includes Dual Filter Housing, Carbon Block Chemical/Metal Reduction Cartridge (DW-CMR), Carbon Block Taste & Odor Cartridge (DW-CB10), Lead-free Faucet, 1200 ga. Meter Valve to indicate when cartridges need changing, color-coded tubing, and all installation hardware and instructions.



Individually cartoned.

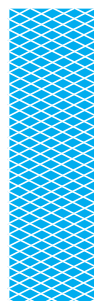
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Campbell

Sediment Cartridges

SEDIMENT CARTRIDGE



part	nominal micron	length	cartridge/package	packs/master ctn
.4SS-12	5	4	2/box	6
1SF-30	1 ^{GC}	9-3/4	1/bag	30
1SS-12*	5	9-3/4	2/bag	6
1SS-24*	5	9-3/4	2/box	12
1SS-24S*	5	9-3/4	1/box	24
1SS-30*	5	9-3/4	1/bag	30
1SM-30	20	9-3/4	1/bag	30
1SHD-12	50	9-3/4	2/bag	6
1SHD-30	50	9-3/4	1/bag	30

Diamond-wound™ polypropylene fiber and core.

^{GC} Recommended for Giardia Cyst removal.

Maximum temperature: 100°F

* NSF Certified Component



This Replacement Cartridge is Tested and Certified by NSF International against ANSI/NSF Standard 42 for material requirements only.

SEDIMENT CARTRIDGE (economy)



1SL-30	5	9-3/4	1/bag	30**
SED-S5	5	9-3/4	2/bag	12

Diamond-wound™ polypropylene fiber and core.
Maximum temperature: 100°F

SEDIMENT CARTRIDGE (cellulose fiber)



S110-12	5	9-3/4	1/bag	12
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Rigid porous cartridge made of cellulose fibers.
Maximum temperature: 100°F

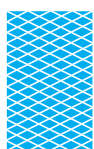
SEDIMENT CARTRIDGE (MicroWeb™)



SED-P5	5	9-3/4	2/bag	12
SED-P10	10	9-3/4	2/bag	12

High-consistency polypropylene melt blown cartridge.
Maximum temperature: 140°F

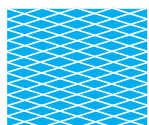
SEDIMENT CARTRIDGE (hot water)



1SHW-12	5	9-3/4	2/bag	6
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Diamond-wound™ polypropylene fiber and stainless steel core.
Maximum temperature: 210°F

SEDIMENT CARTRIDGE (large capacity)



HDSC5	5	9-3/4	1/bag	8
HDSC30	30	9-3/4	1/bag	8
HDSC50	50	9-3/4	1/bag	8

For Campbell CHD-100, HDF150, and other large-capacity filter housings.
Maximum temperature: 100°F



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All cartridges are manufactured from FDA-listed materials.

** 30 packaging must be ordered by case quantities.

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Campbell

Taste & Odor Cartridges



part	nominal micron	length	cartridge/ pkg	packs/ master ctn	TASTE/ODOR/ SEDIMENT CARTRIDGE
.4C4-12	2	4	2/box	6	
RVC2-12	2	4-7/8	2/bag	6	
1C9-12	2	9-3/4	2/bag	6	
1C9-24	2	9-3/4	2/box	12	
1C9-24S	2	9-3/4	1/box	24	
1C9-30	2	9-3/4	1/bag	30	

Diamond-wound™ polypropylene fibers over rolled, activated carbon batting and polypropylene core.

1ACHD-30	4-8	9-3/4	1/bag	30	TASTE/ODOR/ SEDIMENT CARTRIDGE (heavy duty)

Pulverized, activated carbon in a blend of synthetic fibers bonded over a polypropylene core. Cellulose-free for added protection against bacterial degradation.

1LC-24	7-10	9-3/4	2/bag	12	TASTE/ODOR CARTRIDGE (cellulose-free)
1LC-30	7-10	9-3/4	1/bag	30	

Pulverized blend of activated carbon bonded to a polypropylene core. Cellulose-free for added protection against bacterial degradation.

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DW-5	5	9-3/4	2/bag	6	TASTE/ODOR CARTRIDGE

Pulverized, activated carbon in cellulose media. Polypropylene core.

HDTO	2	9-3/4	1/pkg	12	TASTE/ODOR CARTRIDGE (large capacity)

Pulverized, activated carbon blended with polyolefin and alpha cellulose fibers bonded to a polypropylene core and wrapped in fine mesh polyolefin netting. Features thermoplastic rubber gasket and 4-5/8" o.d. plastic end caps for superior durability and sealing. For Campbell CHD-100, HDF150, and other large-capacity filter housings.

DW-CB10	10	9-3/4	1/pkg	6	TASTE/ODOR CARTRIDGE (carbon block)

This activated carbon cartridge offers great capacity & efficiency for chlorine removal and high VOC (Volatile Organic Compound) removal.

This Filter Cartridge is Tested and Certified by NSF International against ANSI/NSF Standards 42 and 53 for materials only.



NSF Certified
Component

All cartridges are manufactured from FDA-listed materials.
All cartridges have maximum operating temperature of 100°F.

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Special Application Cartridges

HAZARDOUS CHEMICAL CARTRIDGE

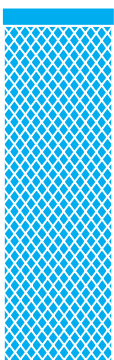


part	nominal micron	length	cartridge/ pkg	packs/ master ctn
1CLL-12S	50	9-3/4	1/box	12

Granular, activated carbon, non-porous pvc shell, polyester pre-filter and final filter.

IMPORTANT: To insure hazardous chemical protection, a Campbell 2 gpm Flow Restrictor Coupling (STC32CR) must be installed in the outlet port of the filter head to maintain optimum contact time between the supply water and the granular activated carbon cartridge.

LEAD REDUCTION CARTRIDGE



.4LR-12	2	4	2/bag	6
1LR-12	2	9-3/4	2/bag	6

Inert ceramic powder embedded in a modified, molded carbon block with polypropylene core. Reduces amount of soluble lead in drinking water to levels well below the EPA's suggested action level of 15 ppb. Does not allow lead to re-dissolve or leach out under normal conditions.

IMPORTANT: To insure hazardous chemical protection, a Campbell .75 gpm Flow Restrictor Coupling (STC32CR2) must be installed in the outlet port of the filter head to maintain optimum contact time between the supply water and the lead-reducing carbon block cartridge.

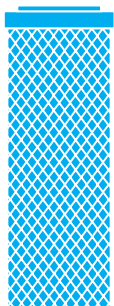
SCALE CARTRIDGE



.4SI-12	-	4	2/box	6
1SI-12	-	9-3/4	2/bag	6

Non-porous pvc shell containing slow-releasing, FDA-listed food-grade, polyphosphate crystals.

CHEMICAL/METAL REDUCTION CARTRIDGE



DW-CMR	1	9-3/4	1/bag	6
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Carbon block reduces chemicals, metals, chlorine, and organic chemicals; eliminates Giardia and Cryptosporidium cysts.



NSF Certified Component

This Filter Cartridge is Tested and Certified by NSF International against ANSI/NSF Standards 42 & 53 for materials only.

DW-CMR

1CLL-12S

DW-CMR

.4SI-12

.4SI

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All cartridges are manufactured from FDA-listed materials, and have a maximum operating temperature of 100°F.



HC-170-AC-5

PP-HC-90-1

HC-40-20

801-5

PP-S-1

Harmsco®

Campbell

Pleated Cartridges



part	nominal micron	length	max. temp. (°F)	cartridge/ pkg	packs/ master ctn	PLEATED CARTRIDGE (sediment)
801-5	5	9-3/4	140	1	24	 NSF*
801-20	20	9-3/4	140	1	24	
801-50	50	9-3/4	140	1	24	

Cleanable Polyester-Plus™ filter media with pliable Pastisol PVC end caps and perforated, rigid PVC center tubes. Approximately 6 sq. ft. of surface area per cartridge.

part	absolute micron	length	max. temp. (°F)	cartridge/ pkg	packs/ master ctn	PLEATED CARTRIDGE (cyst)
PP-S-1	1	9-3/4	140	1	24	 NSF*

Poly-Pleat™ Filter Cartridges meet or exceed the three-log (99.9%) removal requirement for Giardia and Cryptosporidium cyst reduction. Certified effective by independent testing. Melt blown polypropylene inner layer with polypropylene outer layers for support.

part	nominal micron	length	max. temp. (°F)	for use with**	cartridge/ pkg	HURRICANE™ CARTRIDGE (sediment)
HC-40-5	5	9-5/8	140	HUR-40-HP	1	 NSF*
HC-40-20	20	9-5/8	140	HUR-40-HP	1	
HC-40-50	50	9-5/8	140	HUR-40-HP	1	
HC-90-5	5	19-1/2	140	HUR-90-HP	1	
HC-90-20	20	19-1/2	140	HUR-90-HP	1	
HC-90-50	50	19-1/2	140	HUR-90-HP	1	
HC-170-5	5	30-3/4	140	HUR-170-HP	1	
HC-170-20	20	30-3/4	140	HUR-170-HP	1	
HC-170-50	50	30-3/4	140	HUR-170-HP	1	

Polyester-Plus™ filter media is cleanable and reusable (in most applications and micron ratings). Separate solids in liquids with a pH of 3 to 11.

part	nominal micron	length	max. temp. (°F)	for use with**	cartridge/ pkg	HURRICANE™ CARTRIDGE (cyst)
PP-HC-40-1	1	9-5/8	140	HUR-40-HP	1	 NSF*
PP-HC-90-1	1	19-1/2	140	HUR-90-HP	1	
PP-HC-170-1	1	30-3/4	140	HUR-170-HP	1	

Poly-Pleat™ Filter Cartridges meet or exceed the three-log (99.9%) removal requirement for Giardia and Cryptosporidium cyst reduction. Certified effective by independent testing. Melt blown polypropylene inner layer with polypropylene outer layers for support.

part	nominal micron	length	max. temp. (°F)	for use with**	cartridge/ pkg	HURRICANE™ CARTRIDGE (taste & odor)
HC-40-AC-5	5	9-5/8	125	HUR-40-HP	1	 NSF*
HC-90-AC-5	5	19-1/2	125	HUR-90-HP	1	
HC-170-AC-5	5	30-3/4	125	HUR-170-HP	1	

High-content, activated carbon block core removes unpleasant tastes, odors, and chlorine. Outer wrap of 5-micron Polyester-Plus™ filter media removes sediment to protect carbon and extend filter life. PVC end caps and center tube.

All cartridges are manufactured from FDA-listed materials.

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Bechtelsville, PA 19505-0207
800-523-0224, Fax 610-369-3580

** See page T6 for Hurricane™ Housings

* NSF Certified
Component



This Replacement Cartridge is Tested and Certified by NSF International against ANSI/NSF Standard 61 for material requirements only.

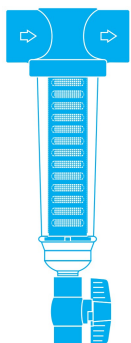
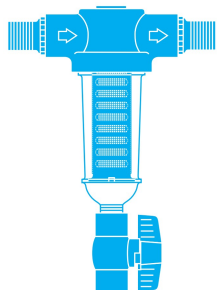


Campbell

Spin-Down™ Sediment Filters



SPIN-DOWN™ SEDIMENT FILTER (T-style)



part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FT3-24	1-20	3/4 mpt	24	11-3/8	7-1/4	1
FT3-30	1-20	3/4 mpt	30	11-3/8	7-1/4	1
FT3-40	1-20	3/4 mpt	40	11-3/8	7-1/4	1
FT3-60	1-20	3/4 mpt	60	11-3/8	7-1/4	1
FT3-100	1-20	3/4 mpt	100	11-3/8	7-1/4	1
FT3-140	1-20	3/4 mpt	140	11-3/8	7-1/4	1
FT3-250	1-20	3/4 mpt	250	11-3/8	7-1/4	1
FT3-500	1-20	3/4 mpt	500	11-3/8	7-1/4	1
FT3-1000	1-20	3/4 mpt	1000	11-3/8	7-1/4	1
FT4-24	1-20	1 slip	24	11-3/8	5	1
FT4-30	1-20	1 slip	30	11-3/8	5	1
FT4-40	1-20	1 slip	40	11-3/8	5	1
FT4-60	1-20	1 slip	60	11-3/8	5	1
FT4-100	1-20	1 slip	100	11-3/8	5	1
FT4-140	1-20	1 slip	140	11-3/8	5	1
FT4-250	1-20	1 slip	250	11-3/8	5	1
FT4-500	1-20	1 slip	500	11-3/8	5	1
FT4-1000	1-20	1 slip	1000	11-3/8	5	1
FT6-24	10-50	1-1/2 slip	24	15-3/8	5-1/4	1
FT6-30	10-50	1-1/2 slip	30	15-3/8	5-1/4	1
FT6-40	10-50	1-1/2 slip	40	15-3/8	5-1/4	1
FT6-60	10-50	1-1/2 slip	60	15-3/8	5-1/4	1
FT6-100	10-50	1-1/2 slip	100	15-3/8	5-1/4	1
FT6-140	10-50	1-1/2 slip	140	15-3/8	5-1/4	1
FT6-250	10-50	1-1/2 slip	250	15-3/8	5-1/4	1
FT6-500	10-50	1-1/2 slip	500	15-3/8	5-1/4	1
FT6-1000	10-50	1-1/2 slip	1000	15-3/8	5-1/4	1
FT8-24	18-100	2 slip	24	17-7/8	5-1/2	1
FT8-30	18-100	2 slip	30	17-7/8	5-1/2	1
FT8-40	18-100	2 slip	40	17-7/8	5-1/2	1
FT8-60	18-100	2 slip	60	17-7/8	5-1/2	1
FT8-100	18-100	2 slip	100	17-7/8	5-1/2	1
FT8-140	18-100	2 slip	140	17-7/8	5-1/2	1
FT8-250	18-100	2 slip	250	17-7/8	5-1/2	1
FT8-500	18-100	2 slip	500	17-7/8	5-1/2	1
FT8-1000	18-100	2 slip	1000	17-7/8	5-1/2	1

High-impact, molded, non-corrosive filters with reusable polyester filter screens use centrifuge spin-down action to remove sand and other coarse sediment while maintaining full flow in system. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through Flush Valve (PIBV2T-R included) in bottom of bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

SPIN-DOWN™ SEDIMENT APPLICATIONS & MESH CONVERSION CHART

sediment type	application	mesh	microns	opening
Shale, Shell, Debris	General Use	24	711	.028"
Debris	General Use	30	533	.021"
		40	381	.015"
Pipe Scale, Coarse Sand	Sprinkler Systems, Faucet Aerators, Sand-sensitive Valves	40	381	.015"
		60	254	.010"
Fine Sand, Grit from new wells	Drip Irrigation Systems, Faucet Aerators, Sand-sensitive Valves, Poultry Waterers	100	152	.006"
Fine Sand, Grit from new wells	Drip Irrigation Systems, Faucet aerators, Sand-sensitive Valves, Fogger Nozzles	140	104	.004"
Very Fine Sand and Grit	Pre-Treatment	250	61	.0024"
		500	30	.0012"
Very Fine Sand and Grit	Pre-Treatment	1000	15	.0006"
	Ultra Water Systems (R/O, etc.)			

Because of the many variations in shape, size, and specific gravity of the materials being filtered, the information shown above is general in nature.

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* Length of assembled Filter and Flush Valve
** Hand-tighten only. Using tools will void warranty.

See Flow Rates Table on page T13



FT8-100



FT6-60



FT3-100



FT4-60

FT8-60LB



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Spin-Down™ Sediment Trapper Filters



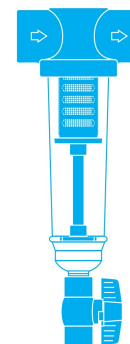
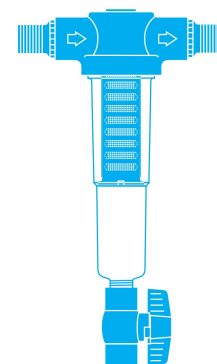
FT6-100LB

FT4-100LB

FT3-140LB

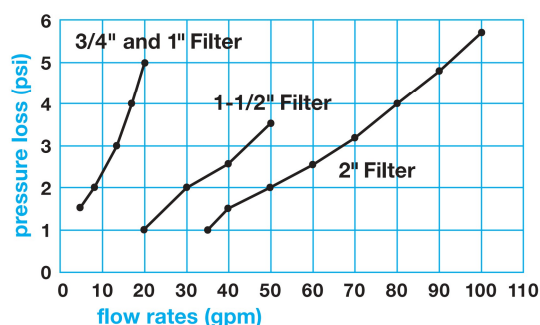
part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FT3-24LB	1-20	3/4 mpt	24	14-3/8	7-1/4	1
FT3-30LB	1-20	3/4 mpt	30	14-3/8	7-1/4	1
FT3-40LB	1-20	3/4 mpt	40	14-3/8	7-1/4	1
FT3-60LB	1-20	3/4 mpt	60	14-3/8	7-1/4	1
FT3-100LB	1-20	3/4 mpt	100	14-3/8	7-1/4	1
FT3-140LB	1-20	3/4 mpt	140	14-3/8	7-1/4	1
FT3-250LB	1-20	3/4 mpt	250	14-3/8	7-1/4	1
FT3-500LB	1-20	3/4 mpt	500	14-3/8	7-1/4	1
FT3-1000LB	1-20	3/4 mpt	1000	14-3/8	7-1/4	1
FT4-24LB	1-20	1 slip	24	14-3/8	5	1
FT4-30LB	1-20	1 slip	30	14-3/8	5	1
FT4-40LB	1-20	1 slip	40	14-3/8	5	1
FT4-60LB	1-20	1 slip	60	14-3/8	5	1
FT4-100LB	1-20	1 slip	100	14-3/8	5	1
FT4-140LB	1-20	1 slip	140	14-3/8	5	1
FT4-250LB	1-20	1 slip	250	14-3/8	5	1
FT4-500LB	1-20	1 slip	500	14-3/8	5	1
FT4-1000LB	1-20	1 slip	1000	14-3/8	5	1
FT6-24LB	10-50	1-1/2 slip	24	15-3/8	5-1/4	1
FT6-30LB	10-50	1-1/2 slip	30	15-3/8	5-1/4	1
FT6-40LB	10-50	1-1/2 slip	40	15-3/8	5-1/4	1
FT6-60LB	10-50	1-1/2 slip	60	15-3/8	5-1/4	1
FT6-100LB	10-50	1-1/2 slip	100	15-3/8	5-1/4	1
FT6-140LB	10-50	1-1/2 slip	140	15-3/8	5-1/4	1
FT6-250LB	10-50	1-1/2 slip	250	15-3/8	5-1/4	1
FT6-500LB	10-50	1-1/2 slip	500	15-3/8	5-1/4	1
FT6-1000LB	10-50	1-1/2 slip	1000	15-3/8	5-1/4	1
FT8-24LB	18-100	2 slip	24	17-7/8	5-1/2	1
FT8-30LB	18-100	2 slip	30	17-7/8	5-1/2	1
FT8-40LB	18-100	2 slip	40	17-7/8	5-1/2	1
FT8-60LB	18-100	2 slip	60	17-7/8	5-1/2	1
FT8-100LB	18-100	2 slip	100	17-7/8	5-1/2	1
FT8-140LB	18-100	2 slip	140	17-7/8	5-1/2	1
FT8-250LB	18-100	2 slip	250	17-7/8	5-1/2	1
FT8-500LB	18-100	2 slip	500	17-7/8	5-1/2	1
FT8-1000LB	18-100	2 slip	1000	17-7/8	5-1/2	1

SPIN-DOWN™ SEDIMENT TRAPPER (T-style)



Unique element design traps sediment in lower reservoir. High-impact, molded, non-corrosive filters with reusable polyester filter screens use centrifuge spin-down action to remove sand and other coarse sediment while maintaining full flow in system. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through Flush Valve (PIBV2T-R included) in bottom of bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

* Length of assembled Filter and Flush Valve
** Hand-tighten only. Using tools will void warranty.



SPIN-DOWN™ FLOW RATES

Maximum operating pressure:
150 psi at 73°F (23°C)

Minimum flow rates to achieve
proper spin-down action:

- 1 gpm for 3/4" and 1" models
- 10 gpm for 1-1/2" models
- 18 gpm for 2" models

See Applications & Mesh Conversion
Table on page T12

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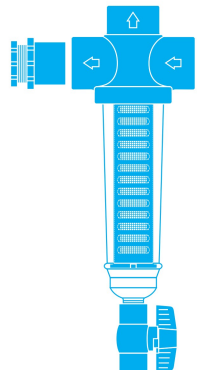


Campbell

Spin-Down™ Sediment Filters



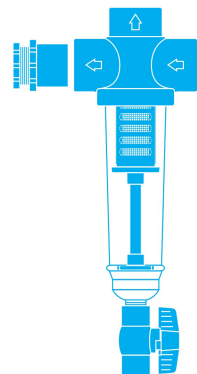
SPIN-DOWN™ SEDIMENT FILTER (combo style)



part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FC6-24	10-50	1-1/2 slip	24	16-5/8	5-1/4	1
FC6-30	10-50	1-1/2 slip	30	16-5/8	5-1/4	1
FC6-40	10-50	1-1/2 slip	40	16-5/8	5-1/4	1
FC6-60	10-50	1-1/2 slip	60	16-5/8	5-1/4	1
FC6-100	10-50	1-1/2 slip	100	16-5/8	5-1/4	1
FC6-140	10-50	1-1/2 slip	140	16-5/8	5-1/4	1
FC6-250	10-50	1-1/2 slip	250	16-5/8	5-1/4	1
FC6-500	10-50	1-1/2 slip	500	16-5/8	5-1/4	1
FC6-1000	10-50	1-1/2 slip	1000	16-5/8	5-1/4	1
FC8-24	18-100	2 slip	24	18-7/8	5-1/2	1
FC8-30	18-100	2 slip	30	18-7/8	5-1/2	1
FC8-40	18-100	2 slip	40	18-7/8	5-1/2	1
FC8-60	18-100	2 slip	60	18-7/8	5-1/2	1
FC8-100	18-100	2 slip	100	18-7/8	5-1/2	1
FC8-140	18-100	2 slip	140	18-7/8	5-1/2	1
FC8-250	18-100	2 slip	250	18-7/8	5-1/2	1
FC8-500	18-100	2 slip	500	18-7/8	5-1/2	1
FC8-1000	18-100	2 slip	1000	18-7/8	5-1/2	1

Versatile "combo" head (with a removable bushing and 1-1/4" threaded plug) allows 90° "L" connection or 180° in-line "T" connection. These high-impact, molded, non-corrosive filters with reusable polyester filter screens use centrifuge "spin-down" action to remove sand and other coarse sediment while maintaining full flow in system. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through the Flush Valve (PIBV2T-R included) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

SPIN-DOWN™ SEDIMENT TRAPPER FILTER (combo style)



part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FC6-24LB	10-50	1-1/2 slip	24	16-5/8	5-1/4	1
FC6-30LB	10-50	1-1/2 slip	30	16-5/8	5-1/4	1
FC6-40LB	10-50	1-1/2 slip	40	16-5/8	5-1/4	1
FC6-60LB	10-50	1-1/2 slip	60	16-5/8	5-1/4	1
FC6-100LB	10-50	1-1/2 slip	100	16-5/8	5-1/4	1
FC6-140LB	10-50	1-1/2 slip	140	16-5/8	5-1/4	1
FC6-250LB	10-50	1-1/2 slip	250	16-5/8	5-1/4	1
FC6-500LB	10-50	1-1/2 slip	500	16-5/8	5-1/4	1
FC6-1000LB	10-50	1-1/2 slip	1000	16-5/8	5-1/4	1
FC8-24LB	18-100	2 slip	24	18-7/8	5-1/2	1
FC8-30LB	18-100	2 slip	30	18-7/8	5-1/2	1
FC8-40LB	18-100	2 slip	40	18-7/8	5-1/2	1
FC8-60LB	18-100	2 slip	60	18-7/8	5-1/2	1
FC8-100LB	18-100	2 slip	100	18-7/8	5-1/2	1
FC8-140LB	18-100	2 slip	140	18-7/8	5-1/2	1
FC8-250LB	18-100	2 slip	250	18-7/8	5-1/2	1
FC8-500LB	18-100	2 slip	500	18-7/8	5-1/2	1
FC8-1000LB	18-100	2 slip	1000	18-7/8	5-1/2	1

Versatile "combo" head (with a removable bushing and 1-1/4" threaded plug) allows 90° "L" connection or 180° in-line "T" connection. "Spin-down" action separates heavier-than-water particles away from the screen and into the collection chamber as lighter-than-water particles are removed by the screen. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through the Flush Valve (PIBV2T-R included) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

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* Length of assembled Filter and Flush Valve
** Hand-tighten only. Using tools will void warranty.

Applications & Mesh Conversion Table
(see page T12)



FC8-100LB



FC8-60



FC6-100LB



FC6-60

FL8-100LB

FL8-60

FL6-100LB

FL6-60



Campbell

Spin-Down™ Sediment Filters



part	flow (gpm)	connection	mesh	overall length	width	pcs/ ctn	SPIN-DOWN™ SEDIMENT FILTER (L-style)
FL6-24	10-50	1-1/2 slip	24	12	4-1/2	1	
FL6-30	10-50	1-1/2 slip	30	12	4-1/2	1	
FL6-40	10-50	1-1/2 slip	40	12	4-1/2	1	
FL6-60	10-50	1-1/2 slip	60	12	4-1/2	1	
FL6-100	10-50	1-1/2 slip	100	12	4-1/2	1	
FL6-140	10-50	1-1/2 slip	140	12	4-1/2	1	
FL6-250	10-50	1-1/2 slip	250	12	4-1/2	1	
FL6-500	10-50	1-1/2 slip	500	12	4-1/2	1	
FL6-1000	10-50	1-1/2 slip	1000	12	4-1/2	1	
FL8-24	18-100	2 slip	24	18	5-1/2	1	
FL8-30	18-100	2 slip	30	18	5-1/2	1	
FL8-40	18-100	2 slip	40	18	5-1/2	1	
FL8-60	18-100	2 slip	60	18	5-1/2	1	
FL8-100	18-100	2 slip	100	18	5-1/2	1	
FL8-140	18-100	2 slip	140	18	5-1/2	1	
FL8-250	18-100	2 slip	250	18	5-1/2	1	
FL8-500	18-100	2 slip	500	18	5-1/2	1	
FL8-1000	18-100	2 slip	1000	18	5-1/2	1	

Designed for a 90° "L"-style installation, this high-impact, molded, non-corrosive filter with reusable polyester filter screen uses centrifuge spin-down action to remove sand and other coarse sediment while maintaining full flow in the system. Clear bowl permits monitoring of trapped sediment. Bowl can be easily removed without tools** for total cleaning. 2" models include PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

Flush Valves are not included with these filters.

** Hand-tighten only. Using tools will void warranty.

part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn	SPIN-DOWN SEDIMENT TRAPPER FILTER (L-style)
FL6-24LB	10-50	1-1/2 slip	24	14-7/8	4-1/2	1	
FL6-30LB	10-50	1-1/2 slip	30	14-7/8	4-1/2	1	
FL6-40LB	10-50	1-1/2 slip	40	14-7/8	4-1/2	1	
FL6-60LB	10-50	1-1/2 slip	60	14-7/8	4-1/2	1	
FL6-100LB	10-50	1-1/2 slip	100	14-7/8	4-1/2	1	
FL6-140LB	10-50	1-1/2 slip	140	14-7/8	4-1/2	1	
FL6-250LB	10-50	1-1/2 slip	250	14-7/8	4-1/2	1	
FL6-500LB	10-50	1-1/2 slip	500	14-7/8	4-1/2	1	
FL6-1000LB	10-50	1-1/2 slip	1000	14-7/8	4-1/2	1	
FL8-24LB	18-100	2 slip	24	20-7/8	5-1/2	1	
FL8-30LB	18-100	2 slip	30	20-7/8	5-1/2	1	
FL8-40LB	18-100	2 slip	40	20-7/8	5-1/2	1	
FL8-60LB	18-100	2 slip	60	20-7/8	5-1/2	1	
FL8-100LB	18-100	2 slip	100	20-7/8	5-1/2	1	
FL8-140LB	18-100	2 slip	140	20-7/8	5-1/2	1	
FL8-250LB	18-100	2 slip	250	20-7/8	5-1/2	1	
FL8-500LB	18-100	2 slip	500	20-7/8	5-1/2	1	
FL8-1000LB	18-100	2 slip	1000	20-7/8	5-1/2	1	

Designed for a 90° "L"-style installation. "Spin-down" action separates heavier-than-water particles away from the screen and into the collection chamber as lighter-than-water particles are removed by the screen. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through Flush Valve (included) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

* Length of assembled Filter and Flush Valve

** Hand-tighten only. Using tools will void warranty.

See Applications & Mesh Conversion
Table on page T12

Campbell Manufacturing, Inc.
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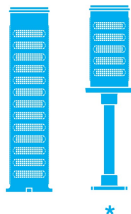


Campbell

Spin-Down™ Screens & Strainers



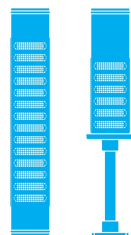
FILTER SCREENS (for T-style and combo style)



*

standard screen	sediment trapper screen	fits size	mesh	pcs/pkg
FS4-24	FS4-24LB	3/4 and 1	24	Bulk
FS4-30	FS4-30LB	3/4 and 1	30	Bulk
FS4-40	FS4-40LB	3/4 and 1	40	Bulk
FS4-60	FS4-60LB	3/4 and 1	60	Bulk
FS4-100	FS4-100LB	3/4 and 1	100	Bulk
FS4-140	FS4-140LB	3/4 and 1	140	Bulk
FS4-250	FS4-250LB	3/4 and 1	250	Bulk
FS4-500	FS4-500LB	3/4 and 1	500	Bulk
FS4-1000	FS4-1000LB	3/4 and 1	1000	Bulk
FS6-24	FS6-24LB*	1-1/2	24	Bulk
FS6-30	FS6-30LB*	1-1/2	30	Bulk
FS6-40	FS6-40LB*	1-1/2	40	Bulk
FS6-60	FS6-60LB*	1-1/2	60	Bulk
FS6-100	FS6-100LB*	1-1/2	100	Bulk
FS6-140	FS6-140LB*	1-1/2	140	Bulk
FS6-250	FS6-250LB*	1-1/2	250	Bulk
FS6-500	FS6-500LB*	1-1/2	500	Bulk
FS6-1000	FS6-1000LB*	1-1/2	1000	Bulk
FS8-24	FS8-24LB*	2	24	Bulk
FS8-30	FS8-30LB*	2	30	Bulk
FS8-40	FS8-40LB*	2	40	Bulk
FS8-60	FS8-60LB*	2	60	Bulk
FS8-100	FS8-100LB*	2	100	Bulk
FS8-140	FS8-140LB*	2	140	Bulk
FS8-250	FS8-250LB*	2	250	Bulk
FS8-500	FS8-500LB*	2	500	Bulk
FS8-1000	FS8-1000LB*	2	1000	Bulk

FILTER SCREENS (for L-style)



*

LFS6-24	LFS6-24LB*	1-1/2	24	Bulk
LFS6-30	LFS6-30LB*	1-1/2	30	Bulk
LFS6-40	LFS6-40LB*	1-1/2	40	Bulk
LFS6-60	LFS6-60LB*	1-1/2	60	Bulk
LFS6-100	LFS6-100LB*	1-1/2	100	Bulk
LFS6-140	LFS6-140LB*	1-1/2	140	Bulk
LFS6-250	LFS6-250LB*	1-1/2	250	Bulk
LFS6-500	LFS6-500LB*	1-1/2	500	Bulk
LFS6-1000	LFS6-1000LB*	1-1/2	1000	Bulk
LFS8-24	LFS8-24LB*	2	24	Bulk
LFS8-30	LFS8-30LB*	2	30	Bulk
LFS8-40	LFS8-40LB*	2	40	Bulk
LFS8-60	LFS8-60LB*	2	60	Bulk
LFS8-100	LFS8-100LB*	2	100	Bulk
LFS8-140	LFS8-140LB*	2	140	Bulk
LFS8-250	LFS8-250LB*	2	250	Bulk
LFS8-500	LFS8-500LB*	2	500	Bulk
LFS8-1000	LFS8-1000LB*	2	1000	Bulk

All screens include O-ring.
Stainless steel screens available upon request.
* "Pedestal-style" Screen.

BASKET STRAINER

part	size	diameter	length	mesh	microns	psc/pkg
4BSK24	2	4	24	24	711	10
4BSK60	2	4	24	60	254	10
4BSK100	2	4	24	100	152	10

Intake screen for drawing water from lakes, ponds, canals, etc:

- High-volume capacity, up to 100 gallons per minute
- All-PVC construction with easy-to-clean nylon screen
- Debris accumulates on outside of strainer screen
- 2" IPS female inlet slip fitting

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4BSK24

FS8-100LB

LFS8-100LB

LFS6-60

FS6-60

LFS6-100LB

FS4-60

FS6-100LB



Campbell

Spin-Down™ Filter Replacement Parts



standard bowl

FC4
FC6
FC8*

sediment trapper bowl

FC4LB
FC6
FC8*

fits size
3/4 and 1
1-1/2
2

pcs/ctn
Bulk
Bulk
Bulk

BOWL (T and combo)



Replacement bowls for Rusco T-style and Combo-style filters.

standard bowl

LFC6
FC8*

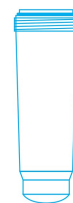
sediment trapper bowl

FC6
FC8*

fits size
1-1/2
2

pcs/ctn
Bulk
Bulk

BOWL (L-style)



Replacement bowl for Rusco L-style filters.
LFC6 (shown right) has "dome" bottom.

* All 2 inch T-style, Combo-style, and L-style Filters use the FC8 bowl (shown above).

part

FB3
FB4
FB6
FB8

connection

mpt x mpt
slip x slip
slip x slip
slip x slip

fits size

3/4
1
1-1/2
2

pcs/pkg

Bulk
Bulk
Bulk
Bulk

HEAD (T-style)



part

CFB6
CFB8

connection

slip x slip
slip x slip

fits size

1-1/2
2

pcs/pkg

Bulk
Bulk

HEAD (combo style)



Includes Removable Bushing and 1-1/4" Threaded Plug

standard head

LFB6
LFB8

sediment trapper head

LFB6LB
LFB8LB

connection

slip x slip
slip x slip

fits size
1-1/2
2

pcs/pkg
Bulk
Bulk

HEAD (L-style)



part

FOR4
FOR6
FOR8
LOR6
LOR8

for use with

T-style & Combo-style
T-style & Combo-style
T-style & Combo-style
L-style
L-style

size

3/4 and 1
1-1/2
2
1-1/2
2

pcs/pkg

Bulk
Bulk
Bulk
Bulk
Bulk

O-RING KIT



part

PIBV2T
PIBV2T-R

seat

PTFE
EPDM

size

1/2
1/2

pcs/pkg

1
1

FLUSH VALVE (PVC)



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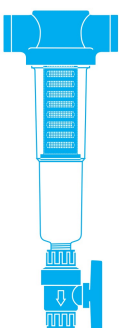
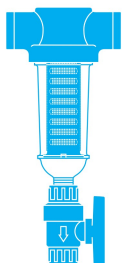


Campbell

Specialty Filters & Flush Valves



HOT WATER FILTER



part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
HT3-30	1-25	3/4	30	11-3/8	5	1
HT3-60	1-25	3/4	60	11-3/8	5	1
HT3-100	1-25	3/4	100	11-3/8	5	1
HT3-140	1-25	3/4	140	11-3/8	5	1
HT3-200	1-25	3/4	200	11-3/8	5	1
HT5-30	10-50	1-1/4	30	15-3/8	5-1/4	1
HT5-60	10-50	1-1/4	60	15-3/8	5-1/4	1
HT5-100	10-50	1-1/4	100	15-3/8	5-1/4	1
HT5-140	10-50	1-1/4	140	15-3/8	5-1/4	1
HT5-200	10-50	1-1/4	200	15-3/8	5-1/4	1
trapper style						
HT3-30LB	1-25	3/4	30	14-3/8	5	1
HT3-60LB	1-25	3/4	60	14-3/8	5	1
HT3-100LB	1-25	3/4	100	14-3/8	5	1
HT3-140LB	1-25	3/4	140	14-3/8	5	1
HT3-200LB	1-25	3/4	200	14-3/8	5	1

Centrifuge "spin-down" sediment separation filter rated for high temperature operation (200°F at 40 psi). Clear bowl permits monitoring of trapped sediment. Sediment can be drained through the CPVC Flush Valve (HT3-VALVE) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Maximum pressure: 150 psi at 73°F. Hot water components include:

- Glass-filled polypropylene Head with 304 stainless steel pipe connection support ring
- Heat & chemical-resistant HP polymer Bowl
- Glass-filled polypropylene & 316 stainless steel Screen
- CPVC Flush Valve
- Buna N O-ring.

* Length of assembled Filter and Flush Valve

** Hand-tighten only. Using tools will void warranty.

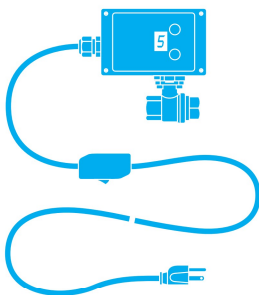
FLUSH VALVE (CPVC)



part	size	seat	pcs/ctn
HT3-VALVE	1/2	EPDM	1

CPVC Flush Valve for use with Hot Water Spin-Down™ Sediment Filters and "Sediment Trapper" Filters.

AUTOMATIC FLUSH VALVE



part	psc/pkg
AFV	1

Automatic Flush Valve specifications:

- Adjustable cycle time: 5 minutes to 24 hours
- Working pressure: 200 psi
- Ambient temperature range: 35°F to 165°F
- Enclosure: Nema 4
- Voltage: 115V, 1 Phase, 60HZ
- Current: 2.5 Amps
- Valve construction: Brass
- Seals: Reinforced PTFE
- Power cord: 8 ft. heavy-duty grounded
- Full-Port Ball Valve: 1/2" NPT
- Discharge time (non-adjustable): 3.5 seconds
- Discharge volume (gal per cycle @ 30 PSIG): 1/2" NPT-.92

INSTALLATION KIT



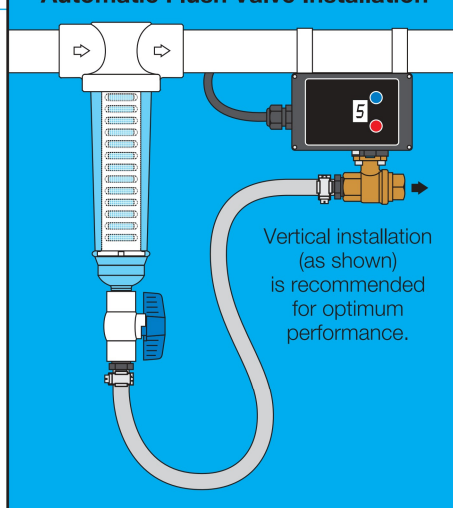
part	psc/pkg
AFV-KIT	1

Automatic Flush Valve Kit includes:

- Two 1/2" Barb x 1/2" NPT male hose fittings
 - Two SAE size 8 stainless steel worm drive clamps
 - 24" of 1/2" braid-reinforced, flexible, PVC tubing (rated at 215 psi).
- To insure optimum performance of the Automatic Flush Valve, it is recommended that you use the above rated tubing only.

Note: Kit does not include Filter or Automatic Flush Valve

Automatic Flush Valve Installation



Vertical installation (as shown) is recommended for optimum performance.

HT3-100LB

HT5-100

HT3-VALVE

HT3-100

AFV

AFV-KIT



Campbell

Filter Parts & Installation Kits



part

10807030

20004042

20004043

20004046

10802030

10800032

10800034

OR-C38

OR-EFH10

OR-HDF150

8131030

8150030

10675032

10583032

10805030

20033030

20033031

20001036

20001037

20001038

20001039

20001040

STC32CR2

STC32CR

10974030

10974031

HDF150WRENCH

LFF-200

LFF-202

LFF-AG

description

Filter Head with pressure-release button for CF4, CF4-H, CF10, CWH-34, CWHC-34, SF10, and SF10C

Filter Head for 1PC, 1PP-H, 1PS, 1PS-H, 2PC, 2PP-H, 2PS, and 2PS-H

Filter Head with pressure-release button for 1PC-B, 1PP-BH, 1PS-B, 1PS-BH, 2PC-B, 2PP-BH, 2PS-B, and 2PS-BH

Filter Head with pressure-release button for 1PC-B1, 1PP-B1H, 1PS-B1, 1PS-B1H, 2PC-B1, 2PP-B1H, 2PS-B1, and 2PS-B1H

Filter Head with internal on/off valve for CWH-VIH, SI4, and VIH

O-ring for CF4, CF4-H, CF10, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, and VIH

O-ring for all 1P and 2P series Filters

O-ring for CCT-38, CUS-38, and RVF-38

O-ring for EFH10 and EFH10C

O-ring for CHD-100 and HDF150

Adapter Seal for CWH-VIH and VIH

Adapter Seal for CF4, CF4-H, CF10, CWH-34, CWHC-34, SF10, SF10C, and SI4

Spacer for all 1P and 2P series Filters

Plastic Connector Assembly for using single length cartridges in all 2P series Filters

4" Opaque Bowl (with 10800032 O-ring) for CF4, CF4-H, and SI4

10" Clear Bowl (with 10800032 O-ring and 8150030 Adapter Seal) for CF10, CWHC-34, SF10, and SF10C

10" Clear Bowl (with 10800032 O-ring and 8131030 Adapter Seal) for CWH-VIH and VIH

10" Opaque Bowl (with 10800032 O-ring) for CWH-34

10" Opaque Bowl (with 10800034 O-ring) for all 1PP series Filters

10" Clear Bowl (with 10800034 O-ring) for all 1PS and 1PC series Filters

20" Clear Bowl (with 10800034 O-ring) for all 2PS and 2PC series Filters

20" Opaque Bowl (with 10800034 O-ring) for all 2PP series Filters

.75 gpm Flow Restrictor Coupling for use with .4LR-12 and 1LR Cartridges.

2 gpm Flow Restrictor Coupling for use with 1CLL-12S Cartridge.

Service Wrench for all 1P and 2P series Filters

Service Wrench for CF4, CF4-H, CF10, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, VIH, and EFH series Filters

Service Wrench for CHD-100 and HDF150

Lead-free, stainless steel Faucet with vertical swivel neck

Lead-free, stainless steel Faucet with angled swivel neck

Lead-free, stainless steel Air Gap Faucet with angled swivel neck

part

10585032

10798030

10811030

10811032

USKIT-38

10586030

10799030

HDF150BRAC

IC6CLIP

description

Whole House Installation Kit for all 1P and 2P series Filters, CWH-34, CWHC-34, SF10, and SF10C

Whole House Installation Kit for CWH-VIH and VIH

Under Sink Installation Kit for CF4, CF4-H, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, and VIH

Under Sink Installation Kit for all 1P and 2P series Filters

Installation Kit for CUS-38

Mounting Bracket Assembly for all 1P and 2P series Filters

Mounting Bracket Assembly for CF4, CF4-H, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, VIH, and EFH series Filters

Mounting Bracket Assembly for HDF150 and CHD-100

Mounting Clip for IC6 and SS6

INSTALLATION KITS

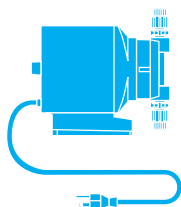
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127 East Spring Street, P.O. Box 207
Bechtelsville, PA 19505-0207
800-523-0224, Fax 610-369-3580



Campbell Uni-Dose™

Electronic Metering Pumps

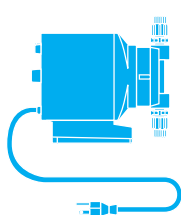
SERIES U0 (single control)



part	voltage	max gpd	strokes/ minute	stroke length	max psi
U011-281	120	6	25	20-100%	80
U012-281	240	6	25	20-100%	80
U021-281	120	12	50	20-100%	80
U022-281	240	12	50	20-100%	80
U031-281	120	24	100	20-100%	80
U032-281	240	24	100	20-100%	80
U041-281	120	30	100	20-100%	80
U042-281	240	30	100	20-100%	80

Fully enclosed housing & encapsulated, solid state electronics, PVC head & fittings, exclusive features (see below) and 18 years of field-proven performance assure consistent metering and long term reliability. Adjustable stroke length.

SERIES U1 (dual control)



part	voltage	max gpd	strokes/ minute	stroke length	max psi
U121-281	120	12	2.5 to 50	20 to 100%	80
U122-281	240	12	2.5 to 50	20 to 100%	80
U131-281	120	24	5 to 100	20 to 100%	80
U132-281	240	24	5 to 100	20 to 100%	80
U141-281	120	30	5 to 100	20 to 100%	80
U142-281	240	30	5 to 100	20 to 100%	80

Same features and performance as the U0-series (above), plus the added feature of a variable speed (stroking frequency) control.

features

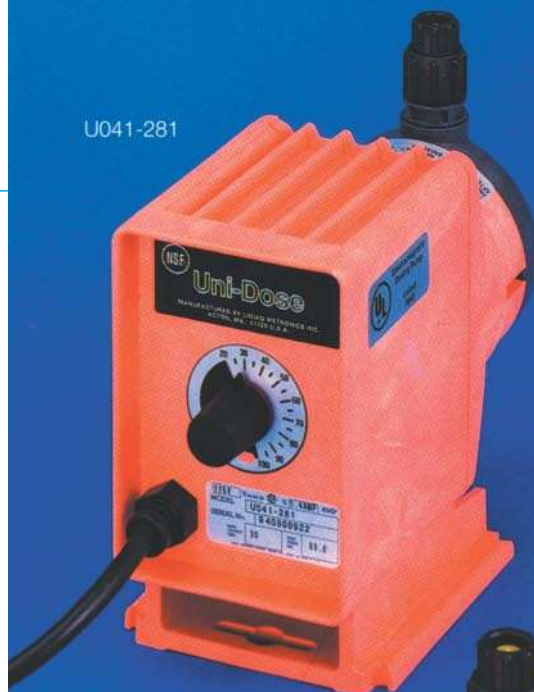
- Totally enclosed, chemically-resistant polypropylene housing for corrosion protection
- Encapsulated solid-state electronics for corrosion and shock protection
- Self-cleaning Uni-Valve design maintains prime and prevents scale buildup problems associated with ball valves
- Noise reduction engineering virtually silences the pump, making it ideal for home use
- Pressure relief system stops pump from stroking if back pressure exceeds pump capacity, and thermostatic protection prevents overheating
- Pump includes high-strength PVC Head, Foot Valve, Injection Check Valve, Suction Tubing, UV resistant PE Discharge Tubing, Suction Tubing Straightener, and Bleed/Priming Valve.
- Long stroke lengths and crisp valve action assure accurate chemical feed and help prevent loss of prime
- Turndown ratio up to 100:1 provides unmatched flexibility

REPAIR KIT

part	description
USP-281	Kit includes all the parts needed for routine maintenance on all the above Uni-Dose pumps: • 1 Flexiprene .8 SI Liquifram® Diaphragm • 4 Macroflex Uni-Valve Assemblies • 1 Spring • 1 Flexiprene Seal • 1 Shaft Seal

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U041-281



U131-281



USP-281



LPB4EA-VHC1-XXX



Campbell

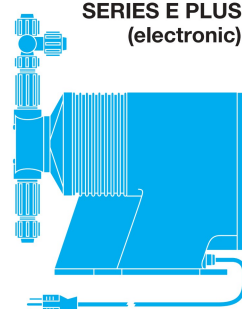
Chemical Metering Pumps



part	voltage	max. gpd	max. psi
LPB4EA-VHC1-XXX	115	24	100
LPB4EB-VHC1-XXX	230	24	100

These digitally-timed, electronic pumps meet pressure and capacity specifications even after extended use. And these state-of-the-art pumps are, by design, virtually unaffected by temperature, EMI, and other electrical disturbances.

- ETL-listed
- Highly-reliable digital timing circuit
- Water-resistant
- Leak-free liquid end
- Few moving parts
- Wall-mountable
- Auto/Off/Manual Switch
- Premium standard wetted-components materials
- Manual control by on-line adjustable stroke length and stroke rate
- Safe, easy priming with optional bleed valve assembly
- Internally-dampened to reduce noise to acceptable household levels
- Guided ball check valve systems for reduced backflow and outstanding priming

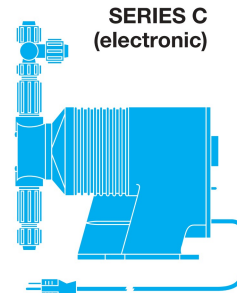

SERIES E PLUS
(electronic)

LP54EA-VHC1-XXX

part	voltage	max. gpd	max. psi
LC54EA-VHC1-XXX	115	30	80
LC54EB-VHC1-XXX	230	30	80

These digitally-timed, electronic pumps meet pressure and capacity specifications even after extended use. And these state-of-the-art pumps are, by design, virtually unaffected by temperature, EMI, and other electrical disturbances.

- ETL-listed
- Few moving parts
- Wall-mountable
- Water-resistant
- Leak-free liquid end
- Highly-reliable digital timing circuit
- Auto/Off/Manual Switch
- Premium standard wetted-components materials
- Internally-dampened to reduce noise to acceptable household levels
- Guided ball check valve systems for reduced backflow and outstanding priming
- Manual control by on-line adjustable stroke length (stroke rate is fixed)
- Safe, easy priming with optional bleed valve assembly

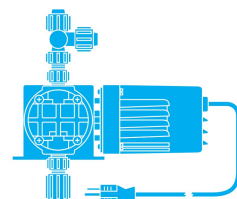

SERIES C
(electronic)

CFPI-115-15

part	voltage	max. gpd	max. psi
CFPI-115-15	115	15	100
CFPI-115-30	115	30	100
CFPI-230-15	230	15	100
CFPI-230-30	230	30	100

These positive-displacement, diaphragm-type feed pumps are versatile, easy-to-maintain, and engineered for a wide range of water treatment applications.

- Fully-adjustable output over entire operating range
- Lifetime-lubricated, sealed, self-maintaining gear train
- Strong, chemical-resistant, flame-retardant housing
- Metal-reinforce, short-stroke diaphragm for extra long life


SERIES 100
(residential)

part	for use with
K4VHC1	LPB4EA-VHC1-XXX, LPB4EB-VHC1-XXX, LC54EA-VHC1-XXX, and LC54EB-VHC1-XXX
KK100/200	100-series pumps

REPAIR KIT

Includes pump head assembly with suction & discharge valve, diaphragm, head screws & washers, and exploded-view assembly drawing.

Other pumps, parts, and accessories (including mixers and flow meters) available upon request.

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800-523-0224, Fax 610-369-3580



Campbell

Ultraviolet Disinfection Systems

ULTRAVIOLET DISINFECTION SYSTEM (DWS-series)

part	max. gpm	no. lamps	flow regulator	inlet/outlet
DWS-7	7	1	Yes	3/4 mpt
DWS-15	15	1	Yes	3/4 mpt
DWS-24	24	2	No	1-1/2 fpt



When used in conjunction with a Campbell Sediment Filter (see page T1), this system will automatically disinfect water in home or industry without chemicals or foul tastes & odors. Water flows into the unit between the quartz sleeve and the chamber wall, setting up a controlled turbulence that exposes micro-organisms in the water to lethal dosages of ultraviolet rays, making exiting water safe and ready to use. Compact and easy to install, requires little maintenance and low operating costs. The 304 stainless steel disinfection chamber is guaranteed for 5 years, and all other components (except UV lamp) are guaranteed for 1 year.

ULTRAVIOLET DISINFECTION SYSTEM (SE-series)

part	max. gpm	no. lamps	flow regulator	inlet/outlet
SE-7	7	1	Yes	3/4 mpt
SE-15	15	1	Yes	3/4 mpt
SE-24	24	2	No	1-1/2 fpt



Same construction, features, performance, and guarantees as the DWS-series (above), but also includes an electronic "Lamp Out" Circuit/Alarm, an "On/Off" Indicator Light, and an Auxiliary Output Terminal for the optional ATS-077 Solenoid Shut-off (not included).

ULTRAVIOLET DISINFECTION SYSTEM (with wiper)

part	max. gpm	no. lamps	flow regulator	inlet/outlet
DWSW-15	15	1	Yes	3/4 mpt
DWSW-24	24	2	No	1-1/2 fpt



Same construction, features, performance, and guarantees as the DWS-series (above), but also includes an Internal Wiper Unit that provides for manual cleaning of the quartz sleeve.

ACCESSORIES

part	description	for use with	no. required
ATS-257	"Lamp Out" Circuit Board/Alarm	SE-series	1
ATS-254E	UV Digital Dosage Meter w/Alarm	DWS15 & 24 models	1
ATS-077	Shut-off Solenoid	DWS-series	1
ATS-078	Shut-off Solenoid	SE-series	1

MAINTENANCE & REPLACEMENT PARTS

ATS-K07	Maintenance Kit [†]	DWS-7 & SE-7	1/year
ATS-K15	Maintenance Kit [†]	All 15 models	1/year
ATS-K24	Maintenance Kit ^{††}	All 24 models	1/year
ATS1-805	14" Lamp	DWS-7 & SE-7	1
ATS8-246	33.2" Lamp	All 15 & 24 models	1 ^{x2}
ATS6-211	Quartz Sleeve	DWS-7 & SE-7	1
ATS6-608	Quartz Sleeve	All 15 & 24 models	1 ^{x2}
ATS-5177	Standard Lens Kit	DWS-series	1
ATS-7600	Plastic Sight Lens (for cover)	SE-series	1
ATS8-222	Ballast (120V, 60Hz)	DWS-7 & SE-7	1
ATS8-224	Ballast (120V, 60Hz)	DWS-7 (before 6/98) & DWS-15	1
ATS8-225	Ballast (120V, 60Hz)	DWS-24	1
ATS-7031	Grommet (for ATS-077 Solenoid)	DWS & SE-series	1
ATS-4025	End Nut Assembly Kit (new style) ^{†††}	All models	2
ATS-4020	Wire/Socket/Plug Kit	DWS and SE-series (before 9/99)	2 ^{x2}
ATS5-408	End Nut (replaced by ATS-4025)	-	2 ^{x2}
ATS4-408	End Nut for Wiper Unit (replaced by ATS-4025)	DWSW-15 & 24	2 ^{x2}
ATS8-544	End Nut O-ring	All models	2 ^{x2}
V7A151C1-24	Flow Control	All 24 models	1

[†] Kit includes 1 Quartz Sleeve, 1 Lamp, and 2 O-rings.

^{††} Kit includes 2 Quartz Sleeves, 2 Lamps, and 4 O-rings.

^{†††} Kit includes O-ring (Quartz Seal End Nut), Brass End Nut, O-ring (Shroud End Nut), Socket w/Wire; Brass Shroud, and Grommet for Wire Assembly

^{x2} "No. Required" for 24 models is twice the listed amount.

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Commercial/Industrial systems available.



Tested and validated by
Analytical Services, Inc.

DWS-24 (rear view)



DWSW-15



DWS-7
(rear view)



ABS Well Caps **L1, L2**
 ABS Well Seals **K6, K7**
 Air Chargers **R4**
 Air Volume Controls **R3, R4**
 Alarm Systems **N3, S3, S4**
 Aluminum Well Caps **L1, L2, M4**
 Angled Sill Cocks **H6**
 Automatic Flush Valves **T18**

Ball Valves **H1, H2, H3**
 Basket Strainers **T16**
 Bleeder Valves **I1**
 Boiler Drains **H6**
 Box Connectors **S6**
 Brady Valves & Controls **G5, N3, R3**
 Brass Ball Valves **H1**
 Brass Check Valves **G1, G2**
 Brass Foot Valves **G3**
 Brass Insert Fittings **A1, A2, A3, A4, A5, A6, A7**
 Brass Service Valves **H4, H5, H6**
 Brass Tank Tees & Crosses **O1, O2, O3**
 Brass Threaded Fittings **C1, C2**
 Bremer Check Valves **G1**
 Bushings **A11, C2, C5, E3, P2**
 Butt Connectors **S5**

Cable Guards **R1, S6**
 Cable Saws **R6**
 Cable Ties **R1, S6**
 Caps **C2, C5, E3, L1, L2, M4, P1**
 Cartridges **T8, T9, T10, T11**
 Cast Iron Foot Valves **G8**
 Cast Iron Well Caps **L1, L2**
 Cast Iron Well Seals **K1, K2, K3, K4, K5**
 Chalky Deposit Filters **T3**
 Check Valves **G1, G2, G4, G5, G6, G7, G9, G10, M3, N2, N3**
 Chemical Contamination Filters **T3**
 Chemical/Metal Reduction Cartridges **T10**
 Chemical/Metal Reduction Systems **T7**
 Chemical Metering Pumps **T20, T21**
 Clamp On Pitless Adapters **M3**
 Clamps **Q1, Q2, Q3, Q4**
 Clear Casing Pitless Adapters **M4**
 Compression Fittings **F1, F2, F3, F4, F5, F6**
 Compression Splice Kits **S5**
 Constant Pressure Manifolds **O4**
 Countertop Filter Systems **T5**
 Couplings **A3, A6, A9, A11, B1, B2, B6, C1, C4, E1, F1, F2, F3, F4, P1**
 CPVC Ball Valves **H2, T18**
 Crosses **B5, C4, E4**
 Cup Leathers **P2, P3, P4**

Disconnects-Sewage **N1, N2**
 Disposable Chalky Deposit Filters **T3**
 Disposable Taste & Odor Filters **T2**
 Dole Flow Regulators **I2**
 Drain & Wire Fittings **M2**
 Drain Valves **H6, H7**
 Drive Caps **P1**
 Drive Couplings **P1**
 Drive Shoes **P4**
 Drop Pipe Couplings **C1, E1**
 Drop Pipe Vise Grips **R5**

Ductile Iron Check Valves **G4**
 Elbows **A4, A5, A7, A10, B1, B3, C1, C3, E2, F5**
 Electrical Tape **S5**
 Electronic Metering Pumps **T20, T21**

Faucets **T19**
 Female Adapters **A2, A6, A9, B2, E1, F2, F4**
 Filters **T1, T2, T3, T4, T5, T6, T7, T12, T13, T14, T15, T18**
 Filter Accessories **T19**
 Filter Installation Kits **T19**
 Filter Replacement Parts **T16, T17, T19**
 Filter Screens **T16**
 Flo Span Couplings **F1**
 Float Switches **N3, S1, S2, S3, S4**
 Flomatic Valves **G3, G4**
 Flow Regulator Valves **I2**
 Flush Valves **H2, T17, T18**
 Foot Valves **G3, G5, G8, G10**
 Frostproof Wall Faucets **J4**
 Frostproof Yard Hydrants & Parts **J1, J2, J3**

Galvanized Compression Couplings **F3**
 Galvanized Tank Tees **O4**
 Gate Valves **H5**
 Gauges **R2**
 Globe Valves **H7**
 Guide Rail Sewage Pump Disconnect Systems **N1**
 Hammer Arrestors **R3**
 Hanflo Poly Pipe Fittings & Valves **F4, F5, F6, G10**
 Harmsco Filtration Products **T6, T11**
 Hazardous Chemical Cartridges **T10**
 Heat Shrink Splice Kits **S5**
 Heat Shrink Tubes **S5**
 Hole Saws **M4**
 Hose Bibbs **H6**
 Hose Clamp Drivers **Q3**
 Hose Clamps **Q1, Q2, Q3**
 Hot Water Filters **T6, T18**
 Hydrant Elbows **A5**
 Hydrant Tees **A5**
 Hydrants **J1, J2, J3, J4**

Icemaker Filters **T2**
 Ideal Clamps **Q1, Q2, Q3, Q4**

Lead Reduction Cartridges **T10**
 Leathers **G8, M1, M2, M3, P2, P3, P4**
 Lift Pumps **P2**
 Lightning Arrestors **S6**
 Locking Caps **L1**

Male Adapters **A1, A3, A6, A8, A10, A11, B1, B2, E1, F1, F2, F4**
 Malleable Fittings **C3, C4, C5**
 Mechanical Pump Switches **S3, S4**
 Mercury Pump Switches **S2, S4**
 Metering Pumps **T20, T21**
 Monoflex **U**
 Multi-Tube Filter Housings **T6**

Nipples **D1**
 Non Guide Rail Sewage Pump Disconnects **N2**
 Nylon Insert Fittings **B1**

O-rings **M1, M2, M3, T17**

Pinch Clamps **Q4**
 Pinching Tools **Q4**
 Pipe Cutters **R5**
 Pipe Holders **R5**
 Pipe Pullers **R5**
 Pipe Wrap Tape **R6**
 Pitcher Pumps **P2**
 Pitless Adapters **M1, M2, M3, M4**
 Plastic Ball Valves **H2, H3**
 Plastic Check Valves **G5**
 Plastic Filter Housings **T4, T5**
 Plastic Filters **T1, T2, T3**
 Plastic Foot Valves **G3, G5**
 Plastic Insert Fittings **B1, B2, B3, B4, B5, B6**
 Plastic Pipe Cutters **R5**
 Plastic Service Valves **H7**
 Plastic Well Caps **L1, L2**
 Plastic Well Seals **K6, K7**
 Pleated Cartridges **T11**
 Plugs **B2, C2, C5, E4, S1**
 Points **P1**
 Poly Pipe Compression Fittings **F4, F5, F6**
 Pressure Gauges **R2**
 Pressure Switches **S1**
 Pull Rods **N2**
 Pulsafeeder Chemical Metering Pumps **T21**
 Pulsation Plugs **S1**
 Pump Control & Alarm Systems **N3, S3, S4**
 Pump Mounting Brackets **R5**
 Pumps **P2, T20, T21**
 PVC Check Valves **G6, G7, N3**
 PVC Compression Fittings **F1, F2**
 PVC Insert Fittings **B2, B3, B4, B5**
 PVC Tank Crosses **O4**

Quick Change Arbors **M4**

Red Brass Insert Fittings **A1, A2, A3, A4, A5**
 Red Brass Threaded Fittings **C1, C2**
 Relief Valves **I1**
 Repair Couplings **B6**
 Reverse Osmosis Systems **T7**
 Rope **R1**
 Rope Adapters **A4, A9**
 Rusco Filters, Screens & Parts **T12, T13, T14, T15, T16, T17, T18**
 RV Filters **T3**

Safety Rope **R1**
 Safety Switches **S1**
 Sanitary Yard Hydrant & Parts **J3**
 Scale Cartridges **T10**
 Schedule 40 Fittings **E1, E2, E3, E4**
 Sediment Cartridges **T8, T9, T11**
 Sediment Filters **T1, T12, T13, T14, T15, T18**
 Service Valves **H4, H5, H6, H7**
 Sewage Pump Disconnects **N1, N2**
 Sill Cocks **H6**
 Snifter Valves **I1**

Socket Adapters **E1**
 Spigot Adapters **F2**
 Spin Down Filters **T12, T13, T14, T15, T18**
 Splice Kits **S5**
 Square D Switches **S1**
 Stainless Steel Check Valves **G4**
 Stainless Steel Filter Housings **T6**
 Stainless Steel Insert Fittings **A11**
 Steel Insert Fittings **A8, A9, A10, A11**
 Stop & Waste Valves **H4**
 Strainers **G5, G8, T16**
 Submersible Pump Screens **K6**
 Suction Strainers **G8**
 Sump Pump Check Valves **G5, G6, G9, N3**
 Sump Pump Discharge Kits **N3**
 Sump & Sewage Accessories **N3**
 Surge Arrestors **S6**
 Swing Check Valves **G6, G7, H5**
 Switches **S1, S2, S3**

Tank Fitting Packages **O5, O6**
 Tank Floats **I1**
 Tank Float Valves **I1**
 Tank Legs **R5**
 Tank Manifolds **O4**
 Tank Tees & Crosses **O1, O2, O3, O4**
 Tape **R6, S5**
 Taper Taps **R5**
 Taste & Odor Cartridges **T9, T11**
 Taste & Odor Filters **T2**
 Tees **A5, A7, B1, B4, B5, C2, C4, E2, F1, F5**
 Thread Seal Tape **R6**
 Top Guides **R2**
 Torque Stops **R1**
 Torque Resistors **R1**

Ultraviolet Disinfection Systems **T22**
 Ultraviolet System Replacement Parts **T22**
 Uni-Dose Electronic Metering Pumps **T20**
 Union Ball Valves **H3**
 Union Male Adapters **A1**
 Union Tank Tees **O3**
 Unions **C2, C5, E4, F6**
 Vacuum Breakers **J4**
 Valve Leathers **G8, P2, P4**
 Ventilated Well Caps **L2, M4**
 Vents **K7**

Wall Faucets **J4**
 Water Filters **T1, T2, T3, T4, T5, T6**
 Water Hammer Arrestors **R3**
 Water Treatment Systems **T7**
 Watertight Well Caps **L1, M4**
 Well Caps **L1, L2, M4**
 Well Points **P1**
 Well Seal Elbows **A4, A10**
 Well Seal Vents **K7**
 Well Seals **K1, K2, K3, K4, K5, K6, K7**
 Wire Guards **R1, S6**
 Wire Nuts **S6**

Yard Hydrants & Parts **J1, J2, J3**
 Yellow Brass Insert Fittings **A6, A7**