



Tube • Fittings • Valves

# PVC DWV FITTINGS FOR PLUMBING AND MECHANICAL APPLICATIONS

**Job Name**

**Contractor**

**Job Location**

**Wholesaler**

**Engineer**

**Streamline® Rep**

## Product Description:

Streamline® PVC DWV fittings for use in applications including sanitary drain, waste, and vent (DWV), sewer, and general drainage applications. Available in sizes ranging from 1-1/4" to 8" in diameter; all fittings should be manufactured in the United States.

## Material:

Virgin rigid polyvinyl chloride (PVC) compounds conform to cell class 12454 as defined in ASTM D1784.

## Key Specifications:

Streamline® PVC DWV fittings shall be made to meet to ASTM D2665, F1498, and D3311. Third Party Certifications shall be in place for fittings in compliance with NSF Standard 14. Fittings shall be certified to the Uniform Plumbing Code (UPC) where applicable.

## Installation:

Installation shall comply with the latest applicable building codes for the local jurisdiction. Solvent cement connections shall be made using a two-step process consisting of primer (in conformance with ASTM F656) and solvent cement (in conformance with ASTM D2564). For detailed installation instructions, consult the Plumbing Apprentice Training Manual available from PPFA (Plastic Pipe & Fitting Association) at [ppfahome.org](http://ppfahome.org).

PVC DWV fittings are not designed for hot water systems but should discharge temperatures should not exceed 140°F. Systems shall be installed to avoid contact with thread sealants or other chemical agents which are not compatible with PVC. Hydrostatic testing of the system shall be completed prior to use.

Do not test or use Streamline® plastic products with compressed air or compressed gases.

## References:

|            |                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------|
| ASTM D1784 | Standard Specification for Rigid PolyVinyl Chloride (PVC) compounds                                           |
| ASTM D2665 | Standard Specification for PVC drain, waste, and vent fittings                                                |
| ASTM F1498 | Taper pipe threads for thermoplastic fittings/fitting threads                                                 |
| ASTM D3311 | Laying lengths of plastic fittings intended for use with outside diameter controlled pipes in DWV application |
| ASTM F656  | Standard specification for primers                                                                            |
| ASTM D2564 | Standard specification for solvent cement                                                                     |

## Other Applicable Standards:

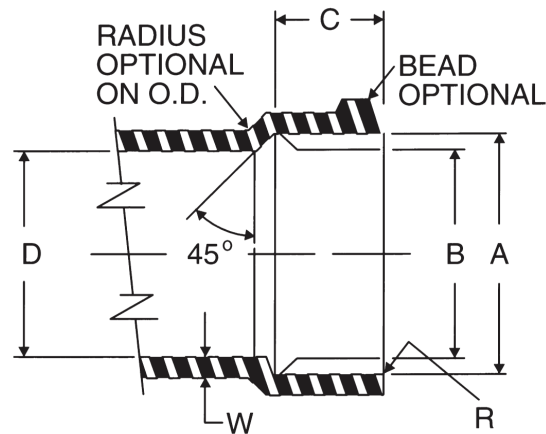
|                   |                                                   |
|-------------------|---------------------------------------------------|
| CSA B181.1        | ABS Drain, Waste, and Vent Pipe and Pipe Fittings |
| NSF Standard 14   | Plastic Piping System and Related Components      |
| NSF International | IAPMO                                             |
| UPC               | CSA                                               |



MADE IN USA

A BRAND OF MUELLER INDUSTRIES 

## PVC DWV FITTINGS FOR PLUMBING AND MECHANICAL APPLICATIONS



### SOCKET DIMENSIONS AND TOLERANCES PVC-DWV

| Trade Sizes | A                        |              | B                      |              | C                | D                          | W                   | R                     |
|-------------|--------------------------|--------------|------------------------|--------------|------------------|----------------------------|---------------------|-----------------------|
|             | Socket Entrance Diameter |              | Socket Bottom Diameter |              | Min Socket Depth | Min Internal Thread Length | Wall Thickness Min. | Radius or 45° Chamfer |
|             | Total Average Tol. A     | Out of Round | Total Average Tol. A   | Out of Round |                  |                            |                     |                       |
| 1-1/4"      | 1.675                    | 0.024        | 1.655                  | 0.024        | 0.687            | 0.687                      | 0.156               | 1/16                  |
| 1-1/2"      | 1.915                    | 0.024        | 1.894                  | 0.024        | 0.687            | 0.687                      | 0.156               | 1/16                  |
| 2"          | 2.390                    | 0.024        | 2.639                  | 0.024        | 0.750            | 0.750                      | 0.156               | 3/32                  |
| 3"          | 3.520                    | 0.030        | 3.492                  | 0.030        | 1.500            | 1.187                      | 0.219               | 1/8                   |
| 4"          | 4.520                    | 0.030        | 4.491                  | 0.030        | 1.750            | 1.281                      | 0.250               | 1/8                   |
| 6"          | 6.647                    | 0.060        | 6.614                  | 0.060        | 3.000            | 1.500                      | 0.281               | 1/8                   |
| 8"          | 8.655                    | 0.090        | 8.610                  | 0.090        | 4.000            | 1.687                      | 0.328               | 3/16                  |

Note: "A" Tolerance through 4" + 0.010, -0.005, 6" + 0.015, -0.010, 8" + 0.030, -0.000

"B" Tolerance 1-1/4" ± 0.005, 1-1/2" & 2" ± 0.006, 3" ± 0.008, 4" ± 0.009, 6" ± 0.011, 8" ± 0.015

### SIZING NOMENCLATURE FOR DWV FITTINGS

#### Multi-Joint Fittings



- 1 = Bottom Outlet
- 2 = Top Inlet
- 3 = Main Branch
- 4 = Branch, Side Inlet

#### Two Joint Fittings



- 1 = Left Side of Fitting
- 2 = Right Side of Fitting

### CONNECTION DESCRIPTIONS

|      |                                          |
|------|------------------------------------------|
| H    | Hub                                      |
| Sp   | Spigot (Pipe O.D.)                       |
| SJ   | Slip Joint                               |
| MPT  | Male Pipe Thread                         |
| FPT  | Female Pipe Thread                       |
| S/D  | Sewer & Drain                            |
| NPSM | National Pipe Straight Mechanical Thread |
| CI   | Cast Iron                                |

All 90° Openings Pitch 1/4" Per Foot  
(Exception - Vent Fittings)

## PLASTIC FITTINGS – PLUMBING

### PVC DWV

#### STYLE NO. P100 COUPLING

| H x H | Part # | Ctn | Plt   |
|-------|--------|-----|-------|
| 1 1/4 | 05932  | 100 | 7,200 |
| 1 1/2 | 05933  | 100 | 7,200 |
| 2     | 05934  | 100 | 4,800 |
| 3     | 05935  | 60  | 1,440 |
| 4     | 05936  | 25  | 700   |
| 6     | 06143  | 15  | 180   |
| 8     | 06145  | 4   | 80    |

#### STYLE NO. P101 FEMALE ADAPTER

| FPT x H | Part # | Ctn | Plt   |
|---------|--------|-----|-------|
| 1 1/4   | 05868  | 50  | 4,500 |
| 1 1/2   | 05866  | 100 | 7,200 |
| 2       | 05867  | 100 | 4,800 |
| 3       | 05869  | 30  | 1,260 |
| 4       | 06396  | 10  | 720   |
| 6       | 06147  | 10  | 240   |

#### STYLE NO. P102 PIPE INCREASER / REDUCER

| H x H     | Part # | Ctn | Plt   |
|-----------|--------|-----|-------|
| 1 1/2 x 2 | 05948  | 25  | 3,600 |
| 1 1/2 x 3 | 05949  | 25  | 1,800 |
| 2 x 3     | 05950  | 20  | 1,440 |
| 2 x 4     | 05951  | 10  | 720   |
| 3 x 4     | 05952  | 20  | 840   |
| 4 x 6     | 05981  | 5   | 270   |

#### STYLE NO. P103P TRAP ADAPTER, MALE, W / 1 PIECE POLY NUT

| SP x SJ       | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/4         | 06309  | 50  | 7,200 |
| 1 1/2         | 06393  | 50  | 5,400 |
| 1 1/2 x 1 1/4 | 06379  | 75  | 5,400 |

#### STYLE NO. P103R TRAP ADAPTER, MALE, W / PLASTIC NUT & 1 1/2 x 1 1/4 WASHER

| SP x SJ       | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/2 x 1 1/4 | 06389  | 50  | 5,400 |
| 1 1/2         | 06389  | 50  | 5,400 |

#### STYLE NO. P103W TRAP ADAPTER, MALE, W / PLASTIC NUT AND WASHER

| SP x SJ       | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/4         | 06308  | 50  | 7,200 |
| 1 1/2         | 06410  | 50  | 5,400 |
| 2             | 06390  | 25  | 3,600 |
| 1 1/2 x 1 1/4 | 06409  | 50  | 5,400 |

#### STYLE NO. P103X TRAP ADAPTER, MALE, W / CHROME NUT & WASHER

| SP x SJ       | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/2         | 06392  | 50  | 5,400 |
| 1 1/2 x 1 1/4 | 06378  | 100 | 7,200 |

#### STYLE NO. P104P TRAP ADAPTER, FEMALE, W / 1 PIECE POLY NUT

| H x SJ        | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/4         | 06381  | 50  | 7,200 |
| 1 1/2         | 06377  | 50  | 5,400 |
| 1 1/2 x 1 1/4 | 06395  | 50  | 5,400 |

#### STYLE NO. P104W TRAP ADAPTER, FEMALE, W / PLASTIC NUT AND WASHER

| H x SJ        | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/4         | 06380  | 50  | 7,200 |
| 1 1/2         | 06383  | 50  | 5,400 |
| 2             | 06382  | 25  | 3,600 |
| 1 1/2 x 1 1/4 | 06384  | 50  | 5,400 |

#### STYLE NO. P104X TRAP ADAPTER, FEMALE, W / CHROME NUT & WASHER

| H x SJ        | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/2         | 06376  | 50  | 5,400 |
| 2             | 06397  | 25  | 3,600 |
| 1 1/2 x 1 1/4 | 06394  | 50  | 5,400 |

#### STYLE NO. P105 FITTING CLEANOUT ADAPTER

| SP x FPT | Part # | Ctn | Plt   |
|----------|--------|-----|-------|
| 1 1/4    | 05918  | 50  | 7,200 |
| 1 1/2    | 05922  | 50  | 7,200 |
| 2        | 05923  | 50  | 3,600 |
| 3        | 05924  | 25  | 1,350 |
| 4        | 05925  | 10  | 720   |
| 6        | 06148  | 10  | 240   |

#### STYLE NO. P105X FITTING CLEANOUT ADAPTER, W / CLEANOUT PLUG

| SP x FPT | Part # | Ctn | Plt   |
|----------|--------|-----|-------|
| 1 1/4    | 06007  | 50  | 7,200 |
| 1 1/2    | 06001  | 50  | 5,400 |
| 2        | 06002  | 50  | 3,600 |
| 3        | 06003  | 25  | 1,200 |
| 4        | 06004  | 10  | 540   |
| 6        | 06005  | 10  | 180   |

#### STYLE NO. P106 CLEANOUT PLUG

| MPT   | Part # | Ctn | Plt    |
|-------|--------|-----|--------|
| 1 1/4 | 05937  | 100 | 14,400 |
| 1 1/2 | 05938  | 50  | 7,200  |
| 2     | 05939  | 50  | 7,200  |
| 3     | 05941  | 25  | 3,600  |
| 4     | 05942  | 30  | 2,160  |
| 6     | 06146  | 10  | 720    |

#### STYLE NO. P106P SLIP PLUG

| SP    | Part # | Ctn | Plt   |
|-------|--------|-----|-------|
| 1 1/2 | 06055  | 25  | 3,600 |
| 2     | 06056  | 50  | 7,200 |

#### STYLE NO. P107 FLUSH BUSHING

| SP x H STYLE #3 | Part # | Ctn | Plt    |
|-----------------|--------|-----|--------|
| 1 1/2 x 1 1/4   | 05904  | 100 | 14,400 |
| 2 x 1 1/4       | 05905  | 50  | 7,200  |
| 2 x 1 1/2       | 05906  | 50  | 7,200  |
| 3 x 1 1/2       | 05907  | 30  | 3,240  |
| 3 x 2           | 05908  | 30  | 3,240  |
| 4 x 2           | 05910  | 30  | 1,440  |
| 4 x 3           | 05909  | 30  | 1,620  |

#### STYLE NO. P107S FLANGE BUSHING, W / TUBE STOP

| SP x H STYLE #1 | Part # | Ctn | Plt |
|-----------------|--------|-----|-----|
| 6 x 4           | 06144  | 10  | 360 |
| 8 x 6           | 06149  | 4   | 128 |

#### STYLE NO. P108 FLUSH BUSHING

| SP x FPT STYLE #1 | Part # | Ctn | Plt   |
|-------------------|--------|-----|-------|
| 2 x 1 1/2         | 05913  | 50  | 7,200 |

#### STYLE NO. P109 MALE ADAPTER

| H x MPT       | Part # | Ctn | Plt   |
|---------------|--------|-----|-------|
| 1 1/4         | 05931  | 50  | 4,500 |
| 1 1/2         | 05927  | 50  | 7,200 |
| 2             | 05928  | 50  | 3,600 |
| 3             | 05929  | 25  | 1,800 |
| 4             | 05930  | 25  | 900   |
| REDUCING      |        |     |       |
| 1 1/4 x 1 1/2 | 05926  | 25  | 3,600 |