How to Order - Plug Valves

Ordering Instructions

1. Select the basic ordering number from the Part Numbers and Dimensions table based on the end connections and orifice size for the valve. Example: PV4-4PM-D4

   Basic part numbers for valves with tube fitting end connections specify the Duolok two-ferrule design. To order Unilok single ferrule tube ends change the D to a U. Example: PV4-4PM-U4

   To order Griplok dual-ferrule tube ends change the D to a G. Example: PV4-4PM-G4

2. If the valve requires downstream venting to atmosphere, add a V to the base part number. Example: PV4V-4PM-D4

3. Select the body material, then add it to the base part number. Example: PV4-4PM-D4-316

4. Add Options and Accessories to the end of the part number in alphabetical order. See the Options and Accessories section for more information. Example: PV4-4PM-D4-316-LDSS

Basic Part Number

A  B  C  D  E  F
PV4  V  -4PM-D4 -316 - GR- LD

Orifice/Valve Size

A
PV4  0.172
PV6  0.283

Vented Valves

B
Blank  No Vent
V  Downstream Vent

Body Material

E
-316  316 SS
-B  Brass

Inlet

C
D  Outlet

Types

D  Duolok Tube Fitting
U  Unilok Tube Fitting
G  Griplok Tube Fitting
DM  Duolok Metric
PF  Female NPT
PM  Male NPT
FRT  Female ISO Tapered

Fractional Sizes

2  1/8 in
4  1/4 in
6  3/8 in
8  1/2 in

Metric Sizes

6  6 mm
8  8 mm
10  10 mm
12  12 mm

Options

F
-LDSS  Locking Device Stainless Steel
-XP98  Clean per ASTM G93 Level C and CGA G-4.1
Handles
Blank  Green3
-BK  Black
-Bl  Blue
-RD  Red3
-BH1  Stainless Steel

Fractional Sizes

2  1/8 in
4  1/4 in
6  3/8 in
8  1/2 in

Metric Sizes

6  6 mm
8  8 mm
10  10 mm
12  12 mm

1Tube fitting end connection part numbers are formatted Type followed by Size. Example: D6

Pipe ends are formatted Size followed by Type. Example: 6PF. If the inlet and outlet are the same use only one designator

2Options are added to the end of the part number in alphabetical order. Example: PV6-D4-316-BL-XP98

3Green handles are standard on all non-vented valves. Red handles are standard on vented valves.