How to Order - EB Series Ball Valves

Ordering Instructions

Ordering EB Series valves requires the following steps:

- 1 Locate the Basic Part Number.
- Locate the Basic Ordering Number for the valve end connection type(s), size(s) and the orifice size. Example: 43GD4
- (3) Locate and add the Body Material Designator to the part number. Example: 43GD4-316
- (4) Add designators for other options.

The Basic Ordering Numbers and Dimensions tables contain only the most popular valve configurations; many more are available. If the required valve configuration is not in the Basic Ordering Numbers and Dimensions tables, use the chart below to build part numbers for quotation purposes.

















Valve

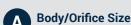
G Packing

X Flow

V Ventina

D4 4PM -316 Inlet/Outlet

Body Options Material



0.093, 0.053* in. 42 0.125 in.

43 0 187 in

44 0.281 in. 0.406 in.

Packing



Blank 2 way

1 2-way Sample Transfer DP 2-way Downstream Drain/Purge

UP 2-way Upstream Drain/Purge

Α Angle Χ 3-wav

XQS Quarter Turn Switching

XTF 3-way Tee Flow XTS 3-way Tee Flow Switching

See instructions on Page 12.

Vented Valves

Atmosphere See Vent Size options below

Series/Size Material

Inlet² + Outlet Type and Size²

D Duolok® Tube Fitting Fractional Sizes: Metric Sizes: Unilok® Tube Fitting IJ 1 1/16 in. **M6** 6 mm Griplok® Tube Fitting 1/8 in. G M8 8 mm Female NPT **4** 1/4 in. **M10** 10 mm PM Male NPT 6 3/8 in. M12 12 mm MRT Male ISO Tapered 8 1/2 in. Female ISO Tapered 12 3/4 in.

Body Material

-316 316 Stainless Steel

Alloy 400 Alloy C-276 -HC Brass

Options1

HANDLES (Blank) Green

-GR -RD Red -BL Blue

-YW Yellow -0G Orange

-NH No Handle

Locking Devices

Standard -LD2 Compact

Special Cleaning

No Lube -XP98 Oxygen compatible lubricant, per ASTM

> G93, Level C and CGA G-4.1

Vent Size

0.040 -040 -049 0.049 0.093 -093 Blank Standard Size

Note: For vented valves indicate V in the base part number. See D.

¹ Add options designators to the end of the Base Part Number in alphabetical order.

² Tube end connection part numbers are formatted "Type" followed by "Size." Example: D6. Pipe end connections are formatted "Size" followed by "Type." Example: 6PF

^{*1/16} tube fitting end connections reduce the opening to 0.053 in.