

## Ordering Instructions

Ordering EB Series valves requires the following steps:

- ① Locate the Basic Part Number.
- ② 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.

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>43</b>	<b>G</b>	<b>X</b>	<b>V</b>	<b>D4</b>	<b>4PM</b>	<b>-316</b>	<b>-GR</b>
Valve Series/Size	Packing Material	Flow Path	Venting	Inlet/Outlet	Body Material	Options	



### A Body/Orifice Size

41	0.093, 0.053* in.
42	0.125 in.
43	0.187 in.
44	0.281 in.
45	0.406 in.

### B Packing

G	PTFE
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### C Body/Flow Path

Blank	2 way
L	2-way Sample Transfer
DP	2-way Downstream Drain/Purge
UP	2-way Upstream Drain/Purge
A	Angle
X	3-way
XQS	Quarter Turn Switching
XTF	3-way Tee Flow
XTS	3-way Tee Flow Switching
	See instructions on Page 12.

### D Vented Valves

V	Atmosphere
	See Vent Size options below

### E + F Inlet<sup>2</sup> + Outlet Type and Size<sup>2</sup>

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

### G Body Material

-316	316 Stainless Steel
-M	Alloy 400
-HC	Alloy C-276
-B	Brass

### H Options<sup>1</sup>

#### HANDLES

(Blank)	Black
-GR	Green
-RD	Red
-BL	Blue
-YW	Yellow
-OG	Orange
-NH	No Handle

#### Locking Devices

-LD	Standard
-LD2	Compact

#### Special Cleaning

-XP97	No Lube
-XP98	Oxygen compatible lubricant, per ASTM G93, Level C and CGA G-4.1

#### Vent Size

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

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

<sup>1</sup> Add options designators to the end of the Base Part Number in alphabetical order.

<sup>2</sup> 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.