

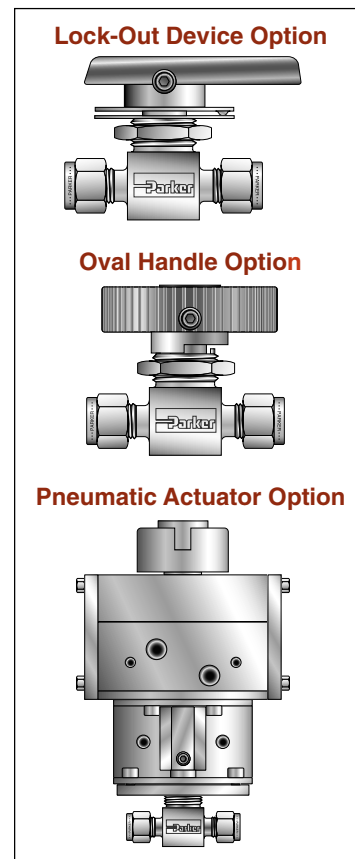
## How to Order 2-Way In-Line, 2-Way Angle and 3-Way Patterns

The correct part number is easily derived by following the circled number sequence.



Describes a MB Series, 2-way, in-line pattern ball valve with 1/8" CPI™ compression end connections for ports 1 and 2 Inline Body Styler, PFA seat and packing, stainless steel body construction, and a panel mounting nut.

① Port 1	② Port 2	③ Port 3	④ Valve Series	⑤ Seat Material	⑥ Body Material
1Z - 1/16" CPI™			MB2L MB2A MB2X	PFA - Perfluoroalkoxy	SSP - Stainless Steel (Stainless Steel with BP - Brass (Brass with Panel Nut)  (Only Available in MB 2,4,6)
1A - 1/16" A-LOK®					
2Z - 1/8" CPI™					
2A - 1/8" A-LOK®			MB4L MB4A MB4X		
M3Z - 3mm CPI™					
M3A - 3mm A-LOK®					
2F - 1/8" Female NPT			MB6L MB6A MB6X		
4Z - 1/4" CPI™					
4A - 1/4" A-LOK®					
M6Z - 6mm CPI™					
M6A - 6mm A-LOK®					
2Z - 1/8" CPI™					
2A - 1/8" A-LOK®					
2F - 1/8" Female NPT					
4Z - 1/4" CPI™					
4A - 1/4" A-LOK®					
4F - 1/4" Female NPT					
4M - 1/4" Male NPT					
4V - 1/4" VacuSeal			MB8A MB8L MB8X		
6Z - 3/8" CPI™					
6A - 3/8" A-LOK®					
M6Z - 6mm CPI™					
M6A - 6mm A-LOK®					
M8Z - 8mm CPI™					
M8A - 8mm A-LOK®					
8Z - 1/2" CPI™					
8A - 1/2" A-LOK®					
8F - 1/2" Female NPT					
12Z - 3/4" CPI™					
12A - 3/4" A-LOK®					
M12Z - 12mm CPI™					
M12A - 12mm A-LOK®					



\* Valves with identical port connections for port 1 and port 2 require only one designator.

## How to Order Options (2-way, Angle, and 3-way)

**Lock-Out Devices** – Add the suffix **-LD** to the end of the part number to order directly on the valve. **Example:** 2F-MB4LPFA-SSP-LD. For field installation, simply substitute the correct valve series number in the following nomenclature: **LD**-valve series. **Example:** LD-MB6L

**Colored Handles** – Add the designator corresponding to the correct handle as a suffix to the part number: **W** - white, **B** - blue, **G** - green, **R** - red, **Y** - yellow. **Example:** 4Z-MB6LPFA-SSP-G

**Stainless Steel Handles** – Add the suffix **-ST** to the part number. **Example:** 4F-MB6LPFA-SSP-ST

**Oval Handles** – Add the suffix **-S** to the part number. **Example:** 6Z-MB6APFA-SSP-S. If requesting a colored oval handle, add the suffix **-S-color designator**. **Example:** 6Z-MB6APFA-SSP-S-W (\* MB6 ONLY)

**Vented Valves** – Add the designator **V** after the **MB** in the part number for the vent option. **Example:** 2Z-MBV2XPFA-SSP.

**Oxygen Cleaning** – Add the suffix **-C3** to the end of the part number to receive valves cleaned and assembled for oxygen service in accordance with Parker Specification ES8003. **Example:** 4A-MB4LPFA-SSP-C3

**Special Cleaning** – All face seal ended valves are cleaned in accordance with Parker Specification ES8001. This is an available option for all valves by adding the suffix **-C1** to the end of the part number. **Example:** 4V-MB4XPFA-SSP-C1

**Pneumatic Actuators** – For detailed actuator information, refer to Catalog 4123. For factory assembly, add the actuator part number as the suffix to the valve part number. **Example:** 4A-MB4LPFA-SSP-61AC-2. For field installation, specify the actuator desired. **Example:** 61AC-2. The appropriate mounting hardware may be obtained by adding the valve series and actuator size to the prefix **MK-**. **Example:** MK-MB4L-61

**Electric Actuators** – For detailed actuator information, refer to Catalog 4123. For factory assembly, add the actuator part number as the suffix to the valve part number. **Example:** M6A-MB6XPFA-SSP-71C. For field installation, specify the actuator desired. **Example:** 71C. The appropriate mounting hardware may be obtained by adding the valve series and actuator series to the prefix **MK-**. **Example:** MK-MB6X-70