

How to Order

Dimensions in inches/millimeters are for reference only, subject to change.

The correct part number is easily derived from the following example and ordering chart. The six product characteristics required are coded as shown in the chart.

The example below describes a stainless steel H3L in-line series valve with 1/4" CPI compression ends, fluorocarbon seals and vernier handle. "3" indicates a C_v of 0.200 per page 8.

Example: 4Z-H3L-V-SS-TC

4Z		H3L		V	SS	TC			
Port 1	Port 2	Valve/Stem Series		Seal Material	Body Material	Handle Type			
Inlet Port	Outlet Port	Valve/Stem Series**		Seal Material		Handle Type			
1A, 1Z		H#A		BN	Nitrile Rubber	B	Brass	K	Knurled
				EPR	Ethylene Propylene Rubber	SS	Stainless Steel	TC	Turns Counter
2A, 2F, 2Z, 4A, 4F, 4M, 4Z, M3A, M3Z, M6A, M6Z		H#A H#L		NE	Neoprene Rubber			NS	No Handle (Slotted Stem)
				V	Fluorocarbon Rubber				
				KZ	Highly Fluorinated Fluorocarbon Rubber				

* If the inlet and outlet ports are the same, eliminate the outlet port designator.

** See flow data specifications on page 8 to fully identify the valve/stem series properly.

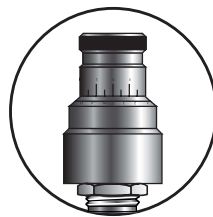
Handle Options

Knurled (K)



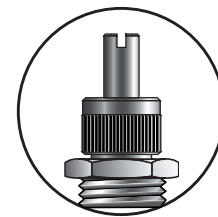
Knurled ABS molded handle provides ease of actuation

Turns Counter (TC)



Graduated black-anodized aluminum alloy handle provides a readable count of turns open

Slotted Stem (NS)



Screwdriver slot on top of stem may be used for inaccessible locations or tamper resistance

How to Order Options

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-H1A-EPR-SS-K-C3

High Temperature – Add the suffix **-HT** to the end of the part number to receive valves with Turns Counter (TC) handles suitable for service above 300°F (149°C). **Example:** M3A-H4L-KZ-SS-TC-HT