

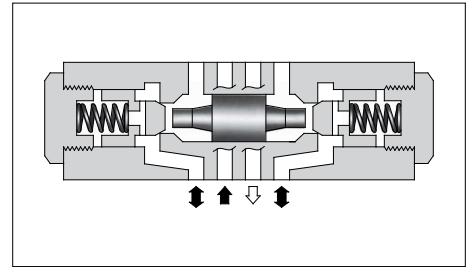
Pilot Operated Check Modular Valves

Specifications

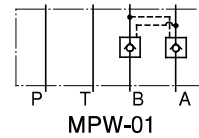
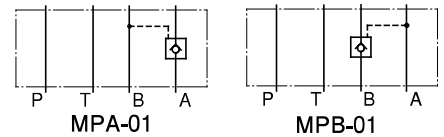
Model Numbers		Max. Operating Pressure MPa	Max. Flow L/min
Standard	MP*-01-*-70	35	60
Low Pilot Pressure Control Type	MP*-01-*-L-70		

Model Number Designation

MPA	-01	-2	-L	-70
Series Number	Valve Size	Cracking Pressure MPa	Pilot Operation Format	Design Number
MPA: Pilot Operated Check Valve for A-Line MPB: Pilot Operated Check Valve for B-Line MPW: Pilot Operated Check Valve for A&B-Line	01	0: 0.035 2: 0.2 4: 0.4	None: Standard L: Low Pilot Pressure Type	70

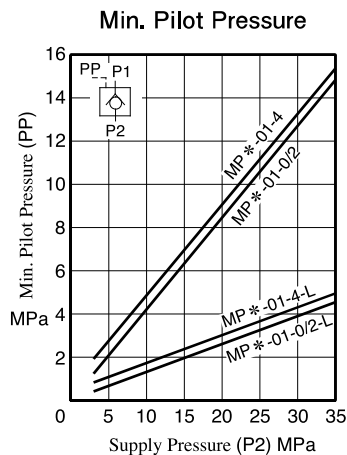
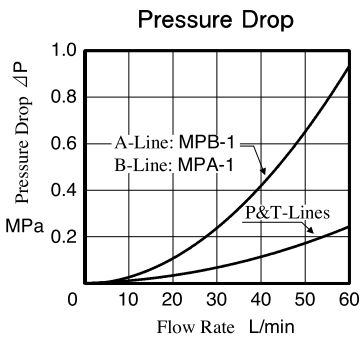
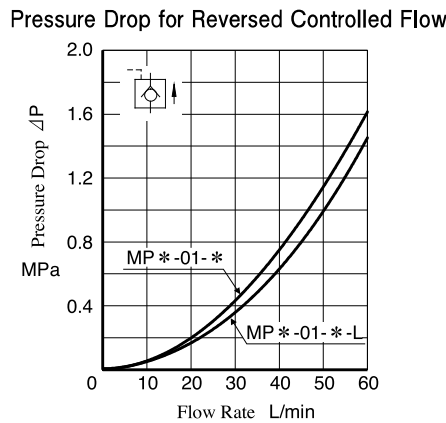
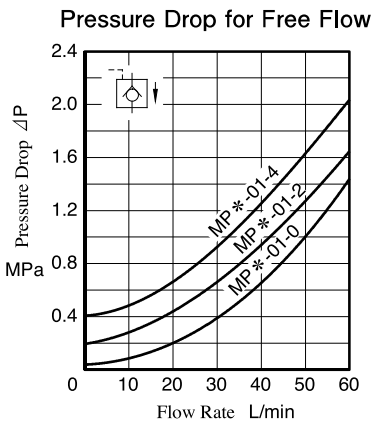


Graphic Symbols

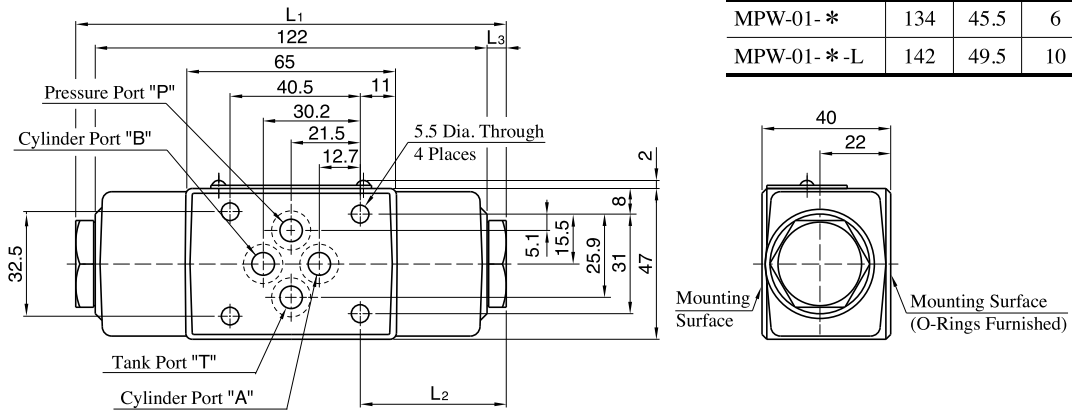


Typical Performance Characteristics

Hydraulic Fluid: Viscosity 35 mm²/s, Specific Gravity 0.850

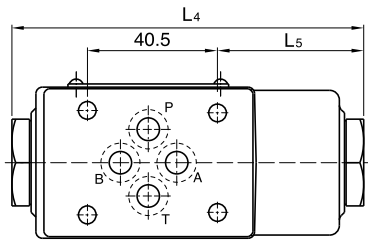


MPW-01



Model Numbers	L1	L2	L3	Approx. Mass kg
MPW-01-*	134	45.5	6	1.4
MPW-01- *-L	142	49.5	10	1.45

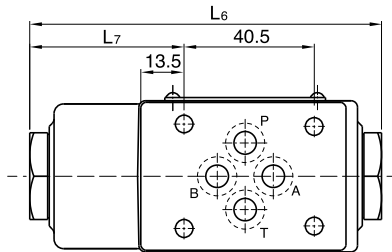
MPA-01



Model Numbers	L4	L5	Approx. Mass kg
MPA-01-*	109.5	45.5	1.15
MPA-01- *-L	113.5	49.5	1.2

● Please refer to the drawing above (MPW-01) for other dimensions.

MPB-01

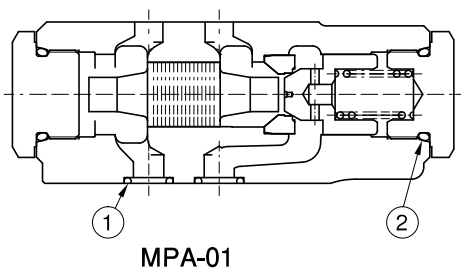


Model Numbers	L6	L7	Approx. Mass kg
MPB-01-*	109.5	48	1.15
MPB-01- *-L	113.5	52	1.2

● Please refer to the drawing above (MPW-01) for other dimensions.

List of Seals

MPA-01
MPB-01
MPW-01



MPA-01

- MPW-01 has a check valve built in the left side.
- MPW-01 has check valves built in the both left and right sides.

Item	Name of Parts	Part Numbers	Qty.
1	O-Ring	OR NBR-90 P9-N	4
2	O-Ring	OR NBR-90 P18-N	2