

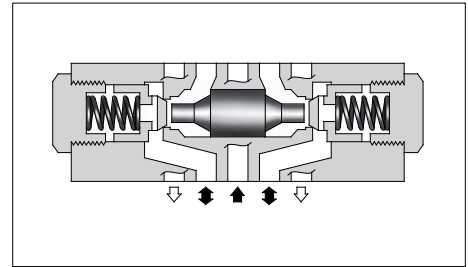
# Pilot Operated Check Modular Valves

## Specifications

Model Numbers		Max. Operating Pressure MPa	Max. Flow L/min
Standard	MP *-03-*-70	35	120
Low Pilot Pressure Control Type	MP *-03-*-L-70		

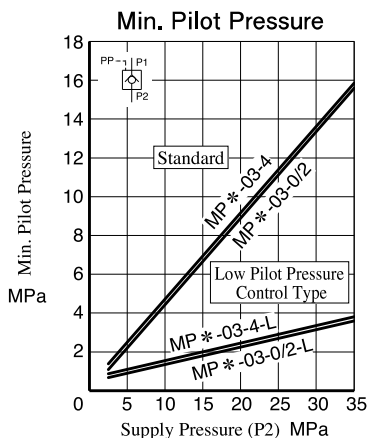
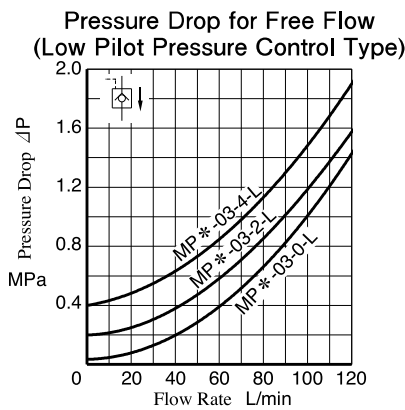
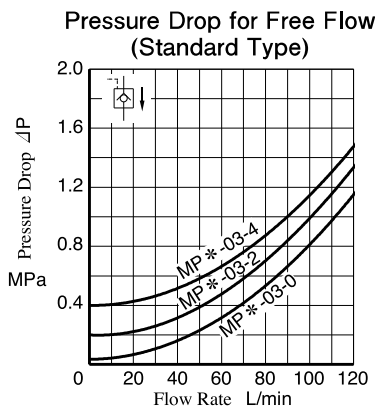
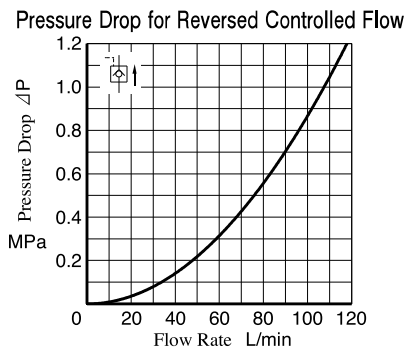
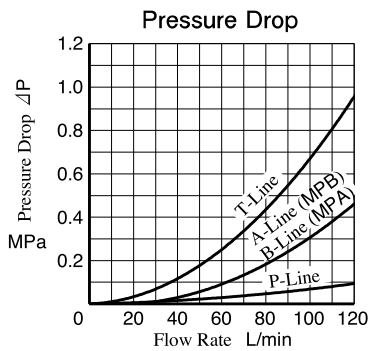
## Model Number Designation

MPA	-03	-2	-L	-70
Series Number	Valve Size	Cracking Pressure MPa	Pilot Pressure Control Type	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-Lines	03	0: 0.035 2: 0.2 4: 0.4	None: Standard L: Low Pilot Pressure Control Type	70



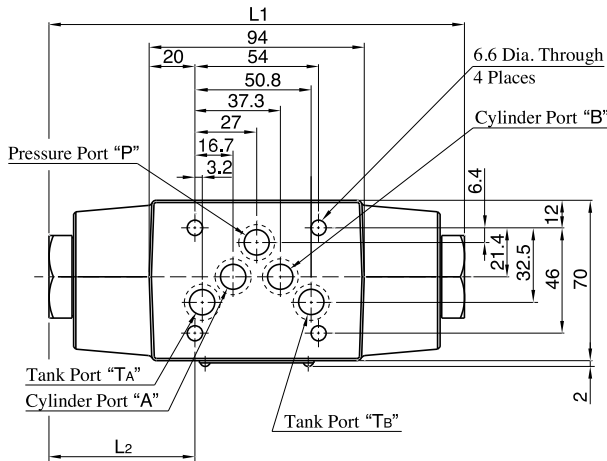
## Typical Performance Characteristics

Hydraulic Fluid: Viscosity 35 mm<sup>2</sup>/s, Specific Gravity 0.850

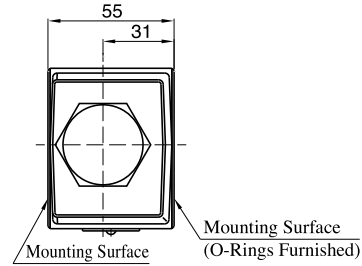


Model Numbers	Graphic Symbols	
MPA-03		
MPB-03		
MPW-03		

**MPW-03**

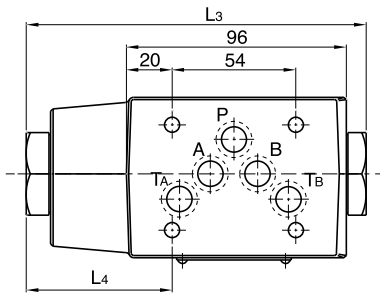


Model Numbers	L1	L2
MPW-03- *	177.4	61.7
MPW-03- *-L	181.4	63.7



Approx. Mass.....3.7 kg

**MPA-03**

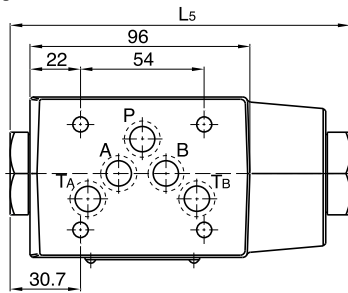


Model Numbers	L3	L4
MPA-03- *	146.4	61.7
MPA-03- *-L	148.4	63.7

Approx. Mass.....3.0 kg

For other dimensions, refer to "MPW-03" in the drawing above.

**MPB-03**



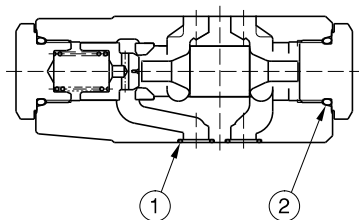
Model Numbers	L5
MPB-03- *	146.4
MPB-03- *-L	148.4

Approx. Mass.....3.0 kg

For other dimensions, refer to "MPW-03" in the drawing above.

**List of Seals**

**MPA-03  
MPB-03  
MPW-03**



Item	Name of Parts	Part Numbers	Qty.
1	O-Ring	AS568-014 (NBR-90)	5
2	O-Ring	OR NBR-90 P24-N	2

**MPA-03**

- MPB-03: Check valve is assembled on the right side.
- MPW-03: Check valve is assembled on the both left and right side.