

3/8 Check Modular Valves

Specifications

Max. Operating Pressure Kgf/cm ²	Max. Flow L/min.
250	70



Model Number Designation

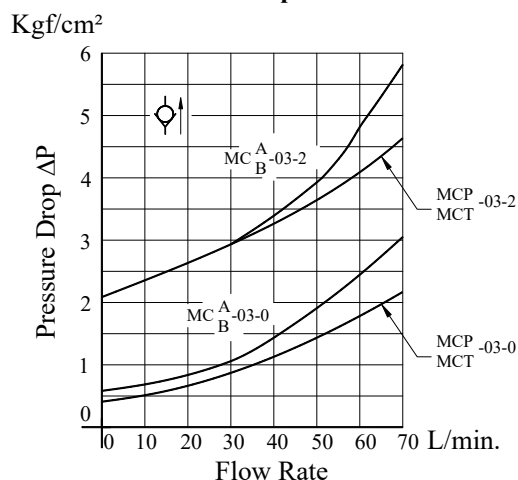
F-	MCP	-03	-2	-10
Special Seals **	Series Number	Valve Size	Cracking Pressure Kgf/cm ²	Design Number
F: Special Seals for Phosphate ester Type Fluids (Omit if not required)	MCP: Check Modular valve for P-Line MCA: Check Modular valve for A-Line MCB: Check Modular valve for B-Line MCT: Check Modular valve for T-Line	03	0: 0.35 2: 2	10

** Before ordering the Special Seals, consult YUKEN INDIA LTD.

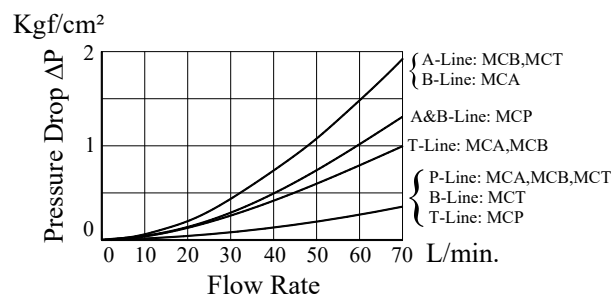
Typical Performance Characteristics

Hydraulic Fluid: viscosity 35cSt, Specific gravity 0.850

Pressure Drop for Free Flow



Pressure Drop



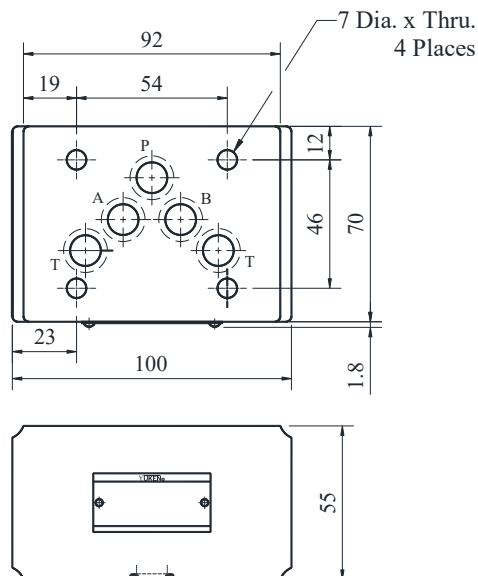
Model Numbers	Graphic Symbols	Detailed Graphic Symbols
MCP-03		
MCA-03		
MCB-03		
MCT-03		

Instructions

Tank Line Used

Check valve function of MCT-03 is included in T_A line. Therefore, the tank line for a circuit that uses this valve must be T_A line.

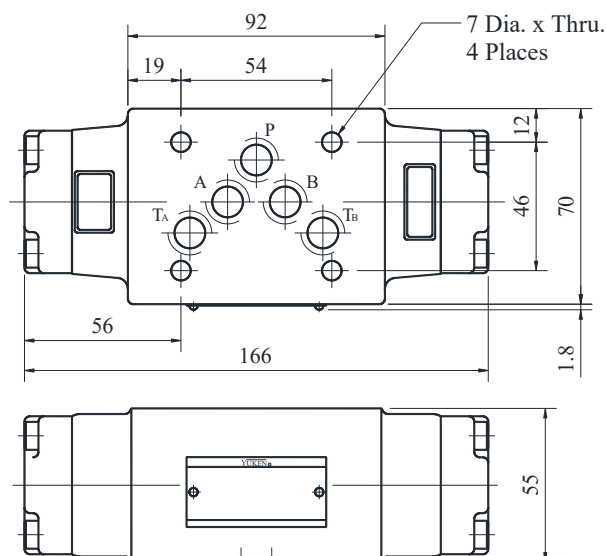
● MCP-03-※-10



Mass.....2.5 Kg (Approx.)

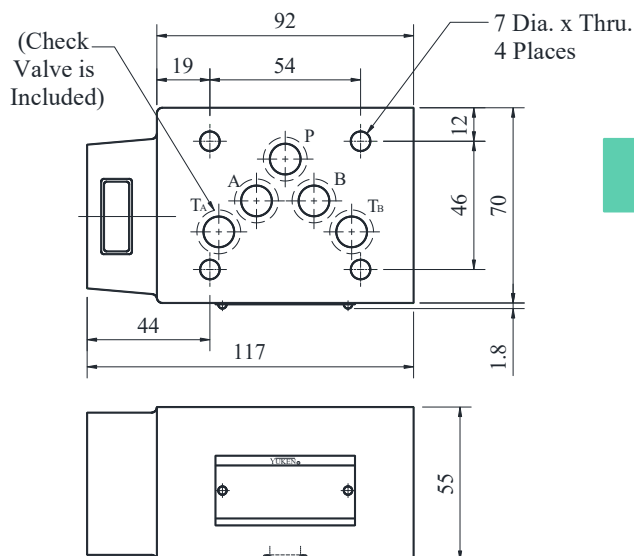
● MCA-03-※-10

● MCB-03-※-10



Mass.....3.5 Kg (Approx.)

● MCT-03-※-10



DIMENSIONS IN
MILLIMETRES

Mass.....2.8 Kg (Approx.)

■ Spare Parts List

● List of Seals

Sl.No.	Name of Parts	Part Numbers	Qty.			
			MCP-03	MCT-03	MCA-03	MCB-03
1	O-Ring	SO-NB-P21	1	1	-	-
2	O-Ring	SO-NB-P28	-	-	2	2
3	O-Ring	AS568A-014	5	5	5	5

Note : When ordering the seals, please specify the seal kit number from the table below.

● List of Seal Kits

Model Numbers	Seal Kit Numbers
MCP-03	KS-MCP-03-10
MCT-03	
MCA-03	KS-MCA-03-10
MCB-03	

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Max. Operating Pressure Kgf/cm ²	Max. Flow L/min.
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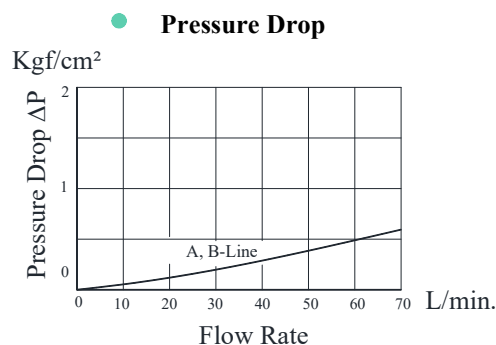
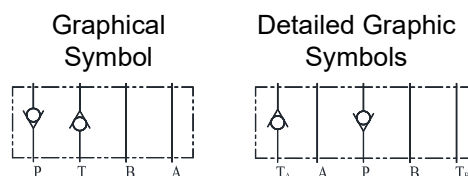
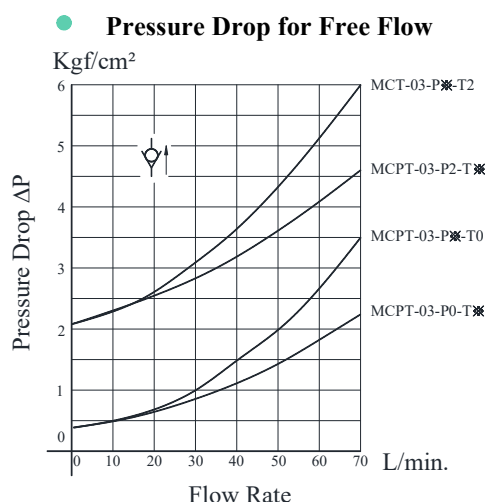
Model Number Designation

F-	MCPT	-03	-P0	-T0	-10
Special Seals **	Series Number	Valve Size	Cracking Pressure of P-Line Kgf/cm ²	Cracking Pressure of T-Line Kgf/cm ²	Design Number
F: Special Seals for Phosphate ester Type Fluids (Omit if not required)	MCPT: Check Modular Valve for P, T Lines	03	P0: 0.35 P2: 2	T0: 0.35 T2: 2	10

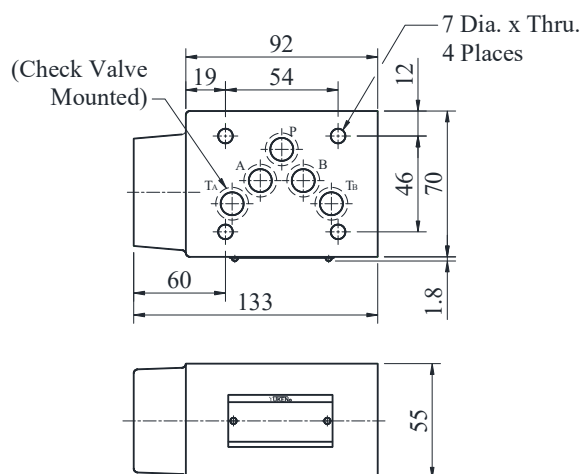
** Before ordering the Special Seals, consult YUKEN INDIA LTD.

Typical Performance Characteristics

Hydraulic Fluid: viscosity 35cSt, Specific gravity 0.850



● MCPT-03-P-T-10



Mass.....2.7 Kg (Approx.)

Instructions

- **Tank Line Used**
Check valve function of MCPT-03 is included in T_A line. Therefore, the tank line for a circuit that uses this valve must be T_A line.

Spare Parts List

● List Of Seal

Sl.No.	Name of Parts	Part Numbers	Qty.
1	O-Ring	SO-NB-P18	2
2	O-Ring	AS568A-014	5

Note: When ordering the seals, please specify the seal kit number from the table below.

● List Of Seal Kits

Model Numbers	Seal Kit Numbers
MCPT-03	KS-MCPT-03-10