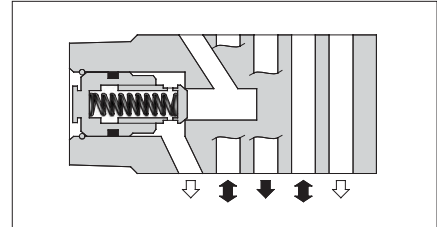


Check Modular Valves

Specifications

Model Numbers	Max. Operating Pressure MPa (PSI)	Max. Flow L/min (U.S.GPM)
MCP-03-*-10 MCA-03-*-20 MCB-03-*-20 MCT-03-*-10	25 (3630)	70 (18.5)



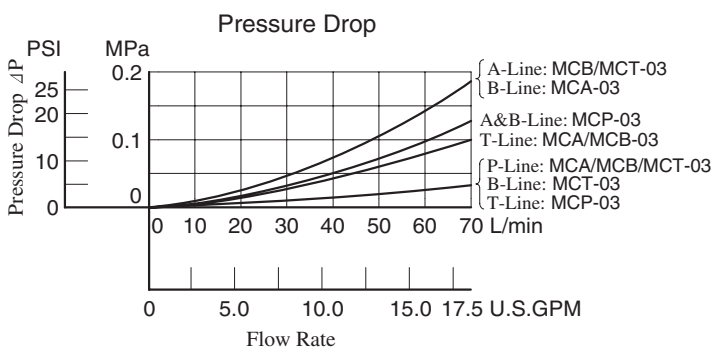
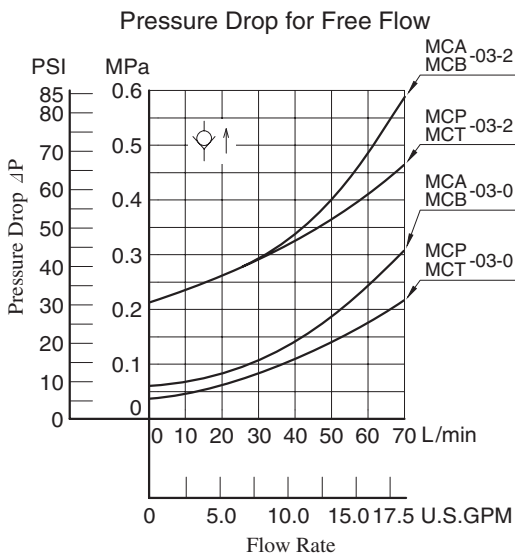
Model Number Designation

F-	MCP	-03	-0	-10	*
Special Seals	Series Number	Valve Size	Cracking Pressure MPa(PSI)	Design Number	Design Standard
F: Special Seals for Phosphate Ester Type Fluids (Omit if not required)	MCP: Check Valve for P-Line	03	0: 0.035(5) 2: 0.2(29)	10	Refer to ★
	MCA: Check Valve for A-Line MCB: Check Valve for B-Line			20	
	MCT: Check Valve for T-Line			10	

★ Design Standards: None Japanese Standard "JIS", European Design Standard and N. American Design Standard

Typical Performance Characteristics

Hydraulic Fluid: Viscosity 35 mm²/s (164 SSU), Specific Gravity 0.850



Model No.	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 TA-Line. Therefore, the tank line for a circuit that uses this valve must be TA-line.

MCP-03-*-10

Approx. Mass.....2.5 kg (5.5 lbs.)

MCA-03-*-20 MCB-03-*-20

Approx. Mass.....3.5 kg (7.7 lbs.)

MCT-03-*-10

(Check valve is included)

Approx. Mass.....2.8 kg (6.2 lbs.)

DIMENSIONS IN MILLIMETRES (INCHES)

■ Spare Parts List

MCP-03-*-10

● List of Seals

Item	Name of Parts	Part Numbers	Qty.	Remarks
8	O-Ring	SO-NB-A014	5	Included in Seal Kit Kit No.: KS-MCP-03-10
9	O-Ring	SO-NB-P21	1	

MCT-03-*-10

● List of Seals

Item	Name of Parts	Part Numbers	Qty.	Remarks
7	O-Ring	SO-NB-A014	5	Included in Seal Kit Kit No.: KS-MCP-03-10
8	O-Ring	SO-NB-P21	1	

MCA-03-*-20

● List of Seals

Item	Name of Parts	Part Numbers	Qty.	Remarks
6	O-Ring	SO-NB-A014	5	Included in Seal Kit Kit No.: KS-MCA-03-20
7	O-Ring	SO-NB-P24	2	

MCB-03-*-20