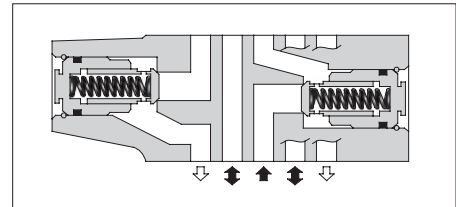


Check Modular Valves For "P&T" Lines

Specifications

Model Numbers	Max. Operating Pressure MPa (PSI)	Max. Flow L/min (U.S.GPM)
MCPT-03-P*-T*-10	25 (3630)	70 (18.5)



Model Number Designation

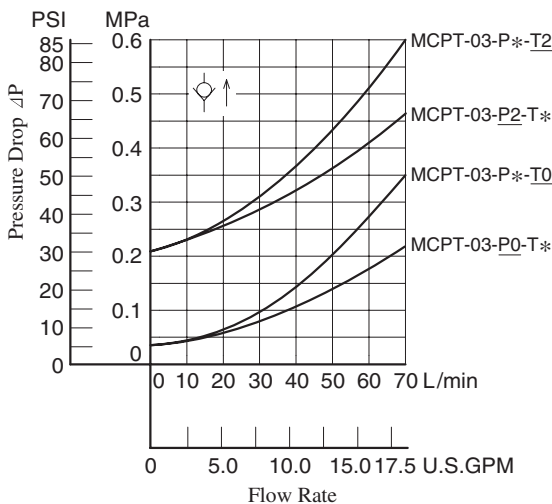
F-	MCPT	-03	-P0	-T0	-10	*
Special Seals	Series Number	Valve Size	Cracking Pres. of P-Line MPa(PSI)	Cracking Pres. of T-Line MPa(PSI)	Design Number	Design Standard
F : Special Seals for Phosphate Ester Type Fluids (Omit if not required)	MCPT : Check Valve for P&T-Lines	03	P0 : 0.035(5) P2 : 0.2(29)	T0 : 0.035(5) T2 : 0.2(29)	10	Refer to ★

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

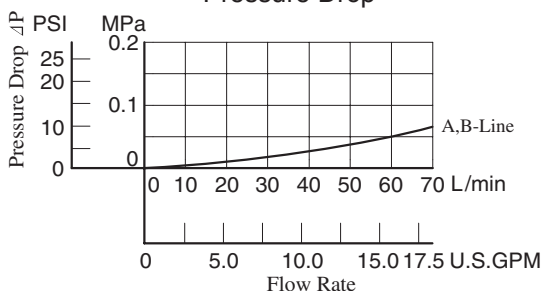
Typical Performance Characteristics

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

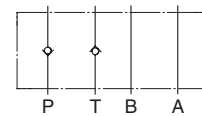
Pressure Drop for Free Flow



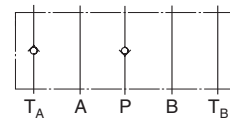
Pressure Drop



Graphic Symbol



Detailed Graphic Symbol

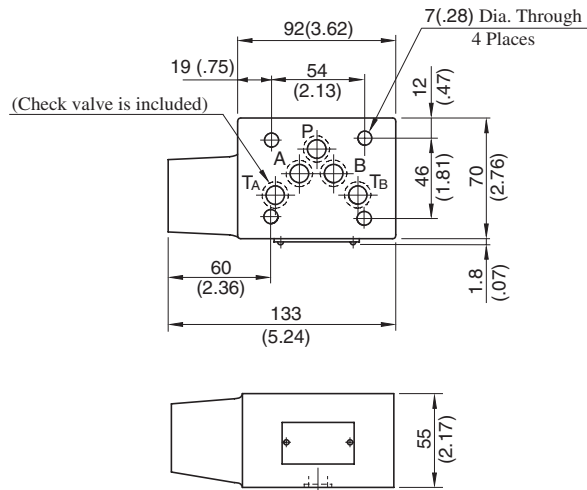


Instructions

● Tank Line Used

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

MCPT-03-P*-T*-10

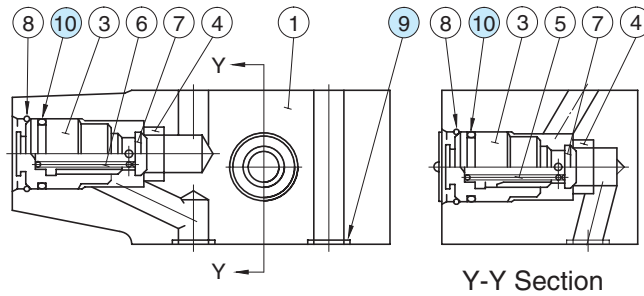


Approx. Mass.....2.7 kg (6.0 lbs.)

**DIMENSIONS IN
MILLIMETRES (INCHES)**

■ Spare Parts List

MCPT-03-P*-T*-10



● List of Seals

Item	Name of Parts	Part Numbers	Qty.	Remarks
9	O-Ring	SO-NB-A014	5	Included in Seal Kit
10	O-Ring	SO-NB-P21	2	Kit No.: KS-MCPT-03-10