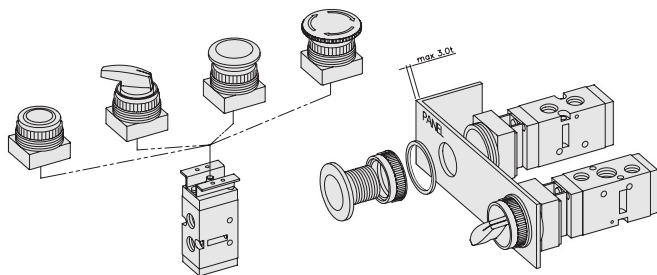
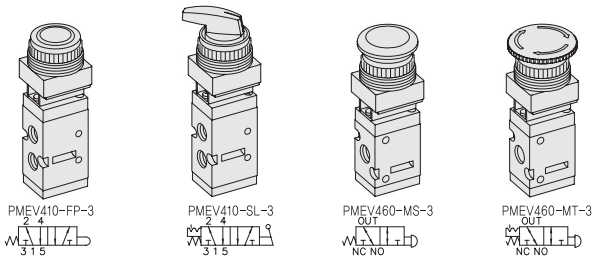
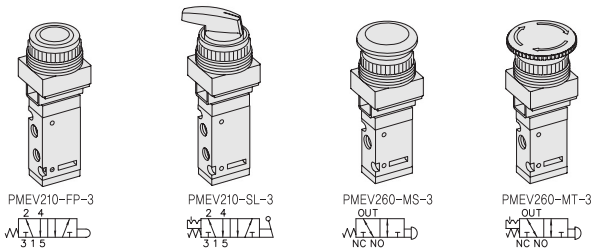
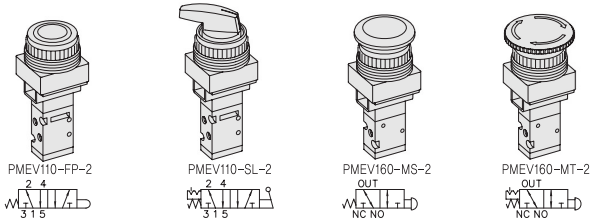


PMEV Series

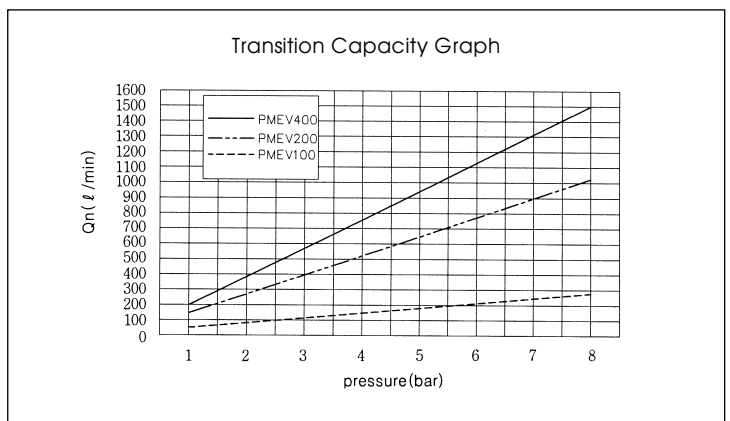
Panel Mounting Mechanically Actuated Spool Valves

- 5/2, 3/2 - M5, 1/8, 1/4
- A Wide Range of Option Available
- Direct Operation Type
- Simple Panel Mounting



SPECIFICATION

ITEM	SERIES	PMEV100	PMEV200	PMEV400
FUNCTION		5/2, 3/2-Way		
Fluids		Compressed Air & Inert Gases		
Port Size		M5	1/8	1/4
Pressure(bar)		0~8.0		
Eff. Sectional Area(mm ²)-5bar		3.5	12.6	19.0
Ambient & Fluid Temp.		5~60°C (41~140°F)		
Lubrication		Not Required(Use ISO VG32#)		



- ### The Material of Parts
- Valve Body : Die-Cast Aluminium
 - Spool : Aluminium
 - Seals : NBR
 - Spring : Stainless
 - Button Parts : Stainless Steel, POM
 - Switch Parts : Glass Filled Nylon, POM

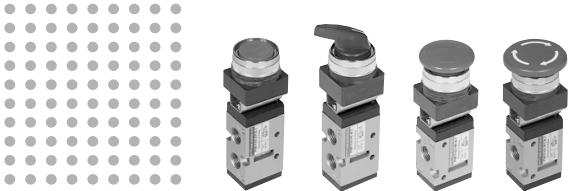
* The specification on each item can be amended without any prenotice to improve a performance.
 * The specification on each item can be different from actual specification.

ORDERING NO.

PMEV1 1 0 - FP - 2

Valve Series	Function	Port Size & Thread	Switch Type	Mounting Holes
PMEV1 : M5×0.8-Port Body	1 5/2 - Spring Return 6 3/2 - Spring Return	0 G 1 NPT	FP Flush, Push Button (R) SL 2-Position Selector (B) MS Mushroom 40mm dia Spring Return (R) MT Mushroom 40mm dia Turn to Unlock (R)	2 25mm 3 30mm

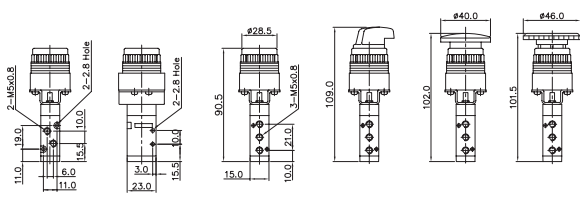
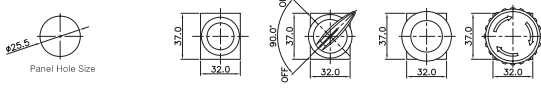
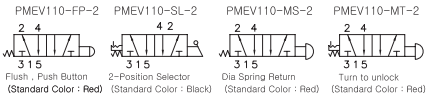
() Standard Color



Panel Mounting Mechanically Actuated Spool Valves Port Thread M5, 1/8, 1/4

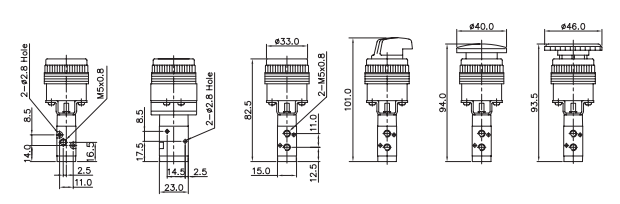
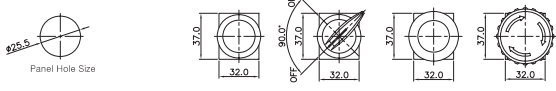
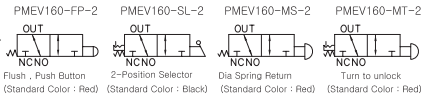
5/2-Way, Pushrod & Selector Operation Thread-M5 × 0.8

OPERATION SPEC.	
T ₁ Valid Operation Dist	5.5mm
T ₂ Invalid Operation Dist	1.0mm
F ₁ Pressure for Valid Operation	2.5kg
F ₂ Pressure for Invalid Operation	



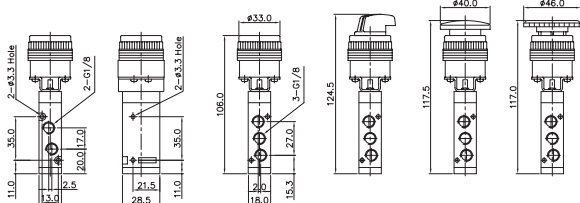
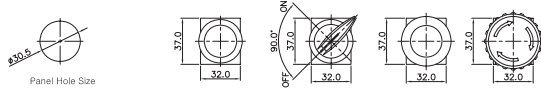
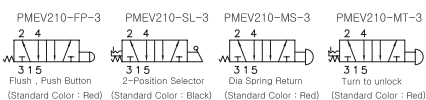
3/2-Way, Pushrod & Selector Operation Thread-M5 × 0.8

OPERATION SPEC.	
T ₁ Valid Operation Dist	5.5mm
T ₂ Invalid Operation Dist	1.0mm
F ₁ Pressure for Valid Operation	2.5kg
F ₂ Pressure for Invalid Operation	



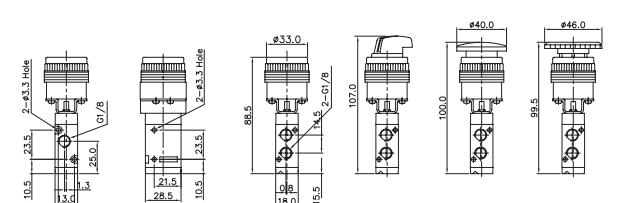
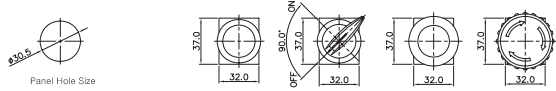
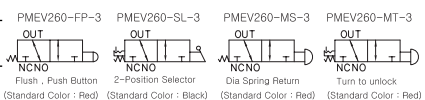
5/2-Way, Pushrod & Selector Operation Thread-1/8

OPERATION SPEC.	
T ₁ Valid Operation Dist	5.5mm
T ₂ Invalid Operation Dist	1.0mm
F ₁ Pressure for Valid Operation	3.0kg
F ₂ Pressure for Invalid Operation	



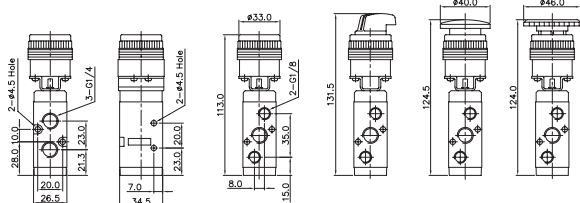
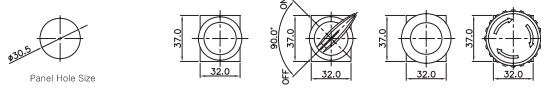
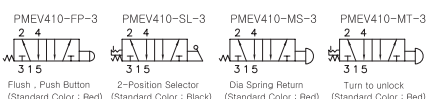
3/2-Way, Pushrod & Selector Operation Thread-1/8

OPERATION SPEC.	
T ₁ Valid Operation Dist	5.5mm
T ₂ Invalid Operation Dist	1.0mm
F ₁ Pressure for Valid Operation	3.0kg
F ₂ Pressure for Invalid Operation	



5/2-Way, Pushrod & Selector Operation Thread-1/4

OPERATION SPEC.	
T ₁ Valid Operation Dist	5.5mm
T ₂ Invalid Operation Dist	1.0mm
F ₁ Pressure for Valid Operation	4.0kg
F ₂ Pressure for Invalid Operation	



3/2-Way, Pushrod & Selector Operation Thread-1/4

OPERATION SPEC.	
T ₁ Valid Operation Dist	5.5mm
T ₂ Invalid Operation Dist	1.0mm
F ₁ Pressure for Valid Operation	4.0kg
F ₂ Pressure for Invalid Operation	

