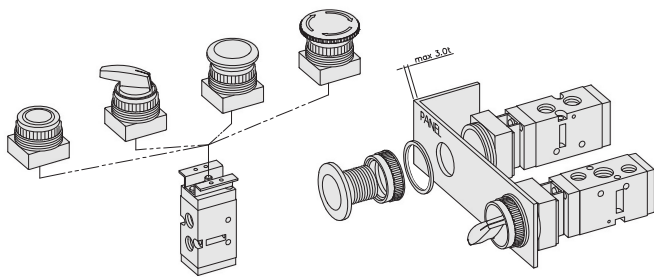
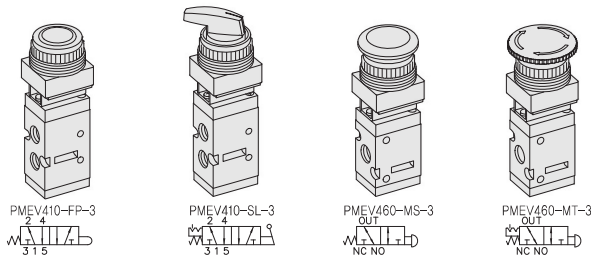
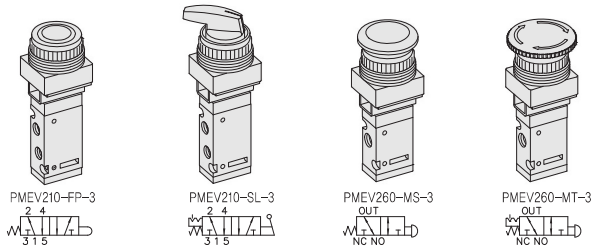
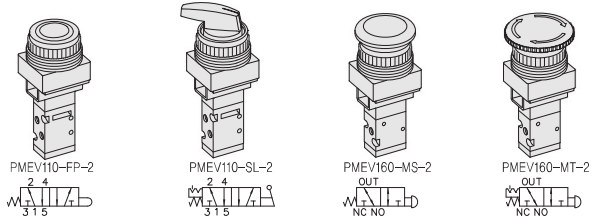


PMEV Series

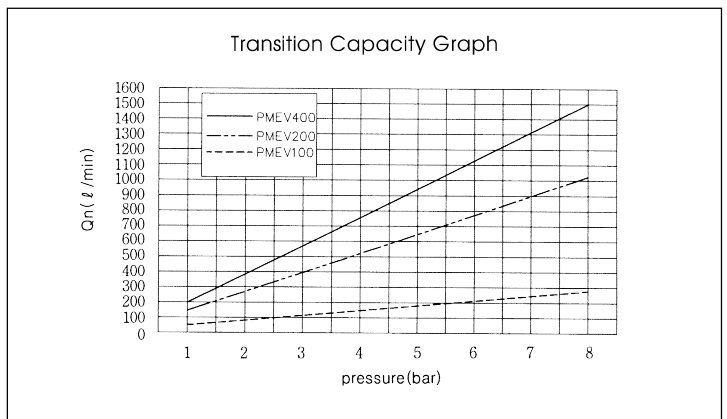
Panel Mounting Mechanically Actuated Spool Valves

- 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.

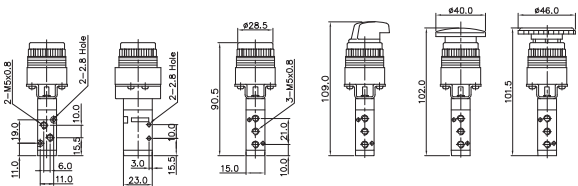
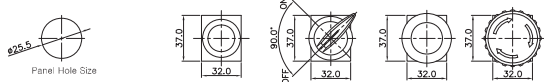
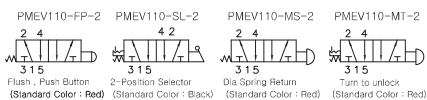
PMEV1 1 0 - FP - 2

Valve Series	Function	Port Size & Thread	Switch Type	Mounting Holes																				
PMEV1 : M5×0.8-Port Body	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>5/2 - Spring Return</td></tr> <tr><td>6</td><td>3/2 - Spring Return</td></tr> </table>	1	5/2 - Spring Return	6	3/2 - Spring Return	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>G</td></tr> <tr><td>1</td><td>NPT</td></tr> </table>	0	G	1	NPT	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>FP</td><td>Flush, Push Button (R)</td></tr> <tr><td>SL</td><td>2-Position Selector (B)</td></tr> <tr><td>MS</td><td>Mushroom 40mm dia Spring Return (R)</td></tr> <tr><td>MT</td><td>Mushroom 40mm dia Turn to Unlock (R)</td></tr> </table> <p style="text-align: center;">() Standard Color</p>	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)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>2</td><td>25mm</td></tr> <tr><td>3</td><td>30mm</td></tr> </table>	2	25mm	3	30mm
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																							
PMEV2 : 1/8-Port Body																								
PMEV4 : 1/4-Port Body																								

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

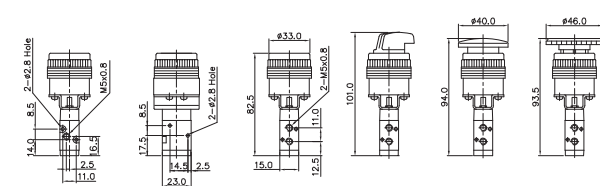
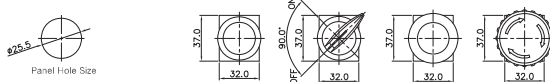
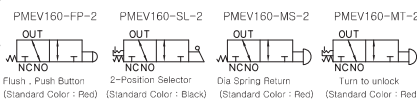
5/2-Way, Pushrod & Selector Operation Thread-M5×0.8

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	



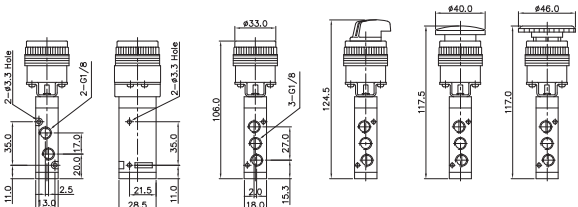
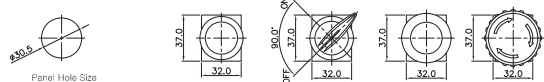
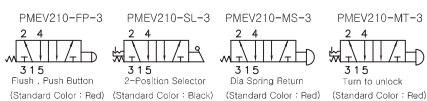
3/2-Way, Pushrod & Selector Operation Thread-M5×0.8

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	



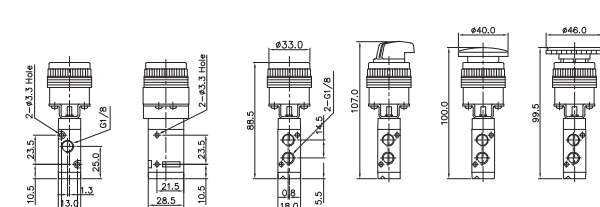
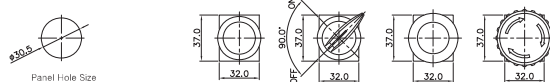
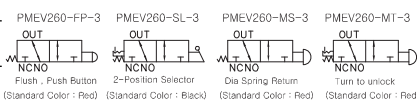
5/2-Way, Pushrod & Selector Operation Thread-1/8

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	



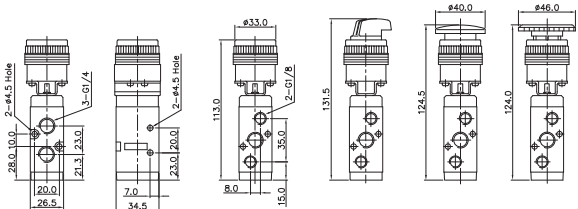
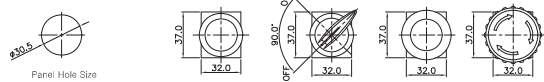
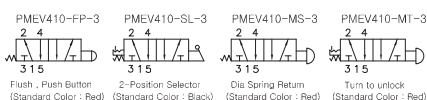
3/2-Way, Pushrod & Selector Operation Thread-1/8

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	

