



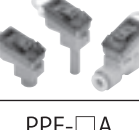


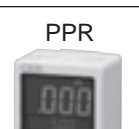



Series variation

Electronic pressure switch

- F.R.L.
- F.R.
- F (Filtr)
- R (Reg)
- L (Lub)
- Drain Separ
- Mech Press SW
- Res press exh valve
- SlowStart
- Anti-bac/Bac-remove Filtr
- Film Resist FR
- Oil-ProhR
- Med Press FR
- No Cu/ PTFE FRL
- Outdrs FRL
- Adapter Joiner Press Gauge
- CompFRL
- LgFRL
- PrecsR
- VacF/R
- Clean FR
- ElecPneR
- AirBoost
- Speed Ctrl
- Silncr
- CheckV/ other
- Fit/Tube
- Nozzle
- Air Unit
- PrecsCompn
- Electro Press SW
- ContactSW
- AirSens
- PresSW Cool
- Air Flo Sens/Ctrl
- WaterRiSens
- TotAirSys (Total Air)
- TotAirSys (Gamma)
- Gas generator
- RefrDry
- DesicDry
- HiPolymDry
- MainFiltr
- Dischrg etc
- Ending

Model	Type	Pressure range (kPa)							Degree of protection
		With sensor/amp	No sensor/amp	0 to 980 (1000)	0 to 98 (100)	0 to -100 (-101.3)	-100 to 980 (1000)	-100 to 300	
 <p>PPX</p> <p>A digital pressure sensor enabling simultaneous confirmation of the current and set pressure values with dual displays, a 3-color display, setting details copy function, 3 mode settings, etc. This fully loaded digital pressure sensor provides ease-of-use and high functionality not found conventionally.</p>	●	-	-	-	-	● (1000)	-	●	IP40
 <p>PPD3-S</p> <p>Stainless steel diaphragm is used for sensor section, Pressure switch with digital display.</p>	●	-	-	-	-	●	●	●	IP65
	-	●							IP65 (IP40 for display section)
 <p>PPD3</p> <p>Ideal digital indicator pressure switch for pneumatic lines. Thanks to a wide variety of port options, the desired usage is possible for suction confirmation/contact confirmation, etc.</p>	-	●	-	-	-	●	●	●	IP65 (Display section is IP40)
 <p>PPG-D</p> <p>Basic digital pressure sensor suitable for pneumatic/vacuum pressure. A variety of selectable ports to enable support to be provided globally.</p>	●	-	-	-	●	●	-	●	IP65
 <p>PPE</p> <p>Trimmer setting semiconductor pressure switch developed for pneumatic/ vacuum circuits. Usage is flexible due to compact shape and three types of piping connections.</p>	●	-	● (1000)	● (100)	● (-101.3)	-	-	-	IP65
 <p>PPE-□A</p> <p>Semiconductor pressure sensor developed for pneumatic/vacuum circuits. 1 to 5 V output (analog output) is proportional to applied pressure.</p>	●	-	● (1000)	● (100)	●	-	-	-	IP65
 <p>PPEV-□A</p> <p>Semiconductor pressure sensor for pneumatic/vacuum circuits. Applied pressure proportional 1 to 5 V (analog output) is output. It can be connected to a compact Component such as a pneumatic valve for use in output confirmation, etc.</p>	●	-	● (1000)		●	-	-	-	Dust-proof
 <p>PSW</p> <p>Reliable pressure switch developed for pneumatics/vacuum circuits. Semiconductor sensor used for high-precision/high-speed response.</p>	●	-	● (1000)	● (100)	●	-	-	-	IP40
 <p>PPR</p> <p>Digital pressure sensor dedicated for regulator with twin display capable of checking the current and set pressure simultaneously, 3-color display, locking function and energy saving mode function.</p>	●	-	● (1000)	-	-	● (1000)	-	-	IP40

Electronic pressure switch

Series variation 1

● = Available in lineup
 - = Not available in lineup

*1: Body front operation section only *2: Custom made *3: Select with model No.

Switch output (number of points) *3	Switch output		Analog	Applicable fluid	Mounting method									Display		Page
	NPN	PNP			FR mounting	Panel mount	Others (mount brackets, etc.)	Piping connection						Digital display	Output lamp only	
								Rc1/8	R1/8	Push-in	Plug	M5 female thread	NPT1/8			
●(2)	●(2)	-	Air Non-corrosive gas	● Included	●	●	-	●	-	-	●	●	●	●	-	1148
●(1)	●(1)	●(1)														
●(2)	●(2)	-	Air/Non-corrosive gas (Drain/oil)	-	●	●	●	-	●	-	-	-	-	●	-	1176
●(1)	●(1)	●(1)														
●(2)	●(2)	●(1)	Compressed air	-	●	●	●	-	-	-	-	-	-	●	-	
●(2)	●(2)	●(1)	Air Non-corrosive gas	-	●	●	-	●	●	●	-	-	-	●	-	1178
●(1)	●(1)	-	Air Non-corrosive gas	-	●	●	●	-	-	-	-	●	●	●	-	1192
● (2-wire) (1)	-	-	Air Non-corrosive gas	-	-	-	-	●	●	●	-	-	-	-	●	1202
-	-	●(1)	Air Non-corrosive gas	-	-	-	-	●	●	●	-	-	-	-	● (display of energized state only)	1205
-	-	●(1)	Compressed air	-	-	-	-	-	-	-	●	●	-	-	●	1208
●(1)	-	●(1)	Air Non-corrosive gas	-	-	●	-	-	-	-	●	-	-	-	●	1212
●(1)	●(1)	-	Compressed air	●	-	-	-	-	-	-	-	-	-	●	-	1214

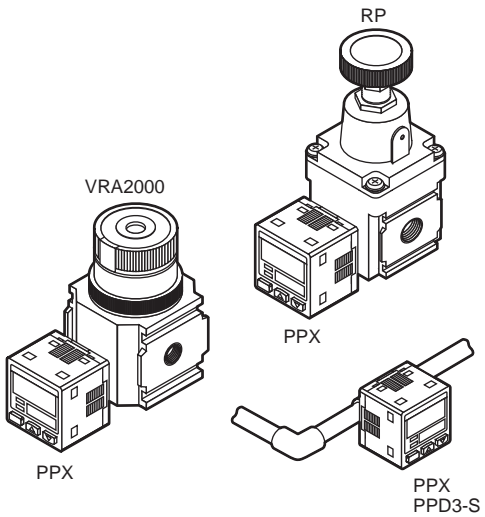
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VacF/R
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Silncr
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Fit/Tube
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Air Unit
PresCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr Dischrg etc
Ending

Electronic pressure switch

Electronic pressure switch Applications of pressure switch

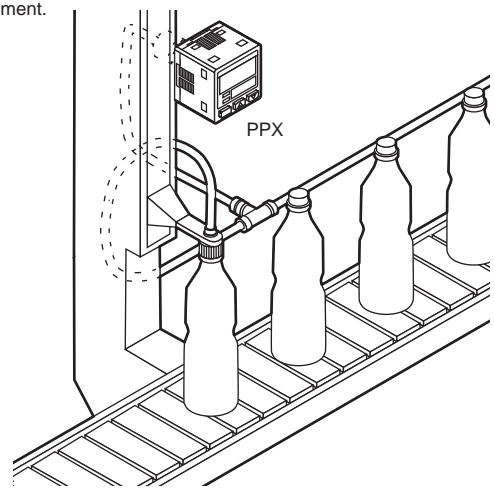
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● Positive pressure/vacuum confirmation and interlock

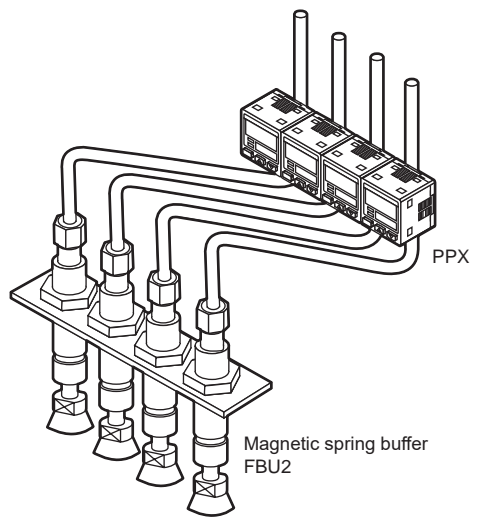


● High-function

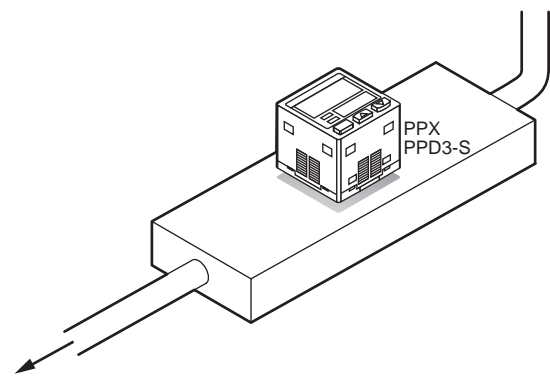
Settings are made easy with automatic reference and remote zero adjustment.



● Manifold

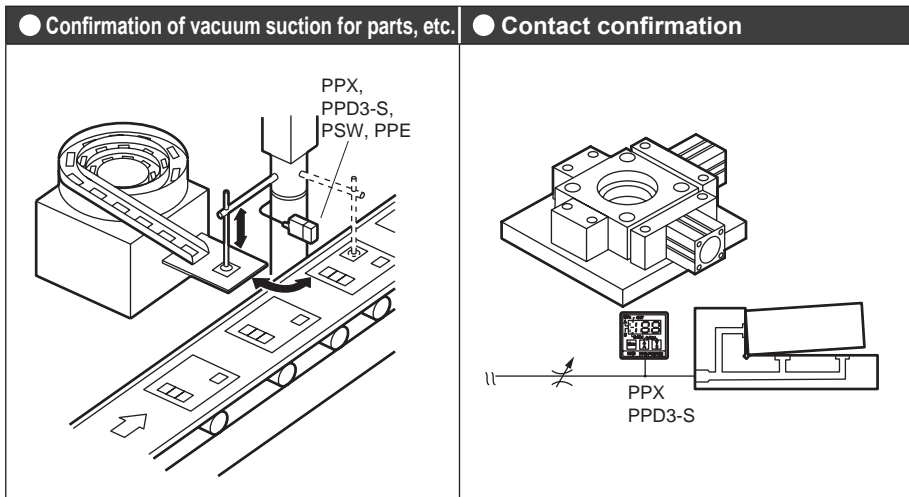
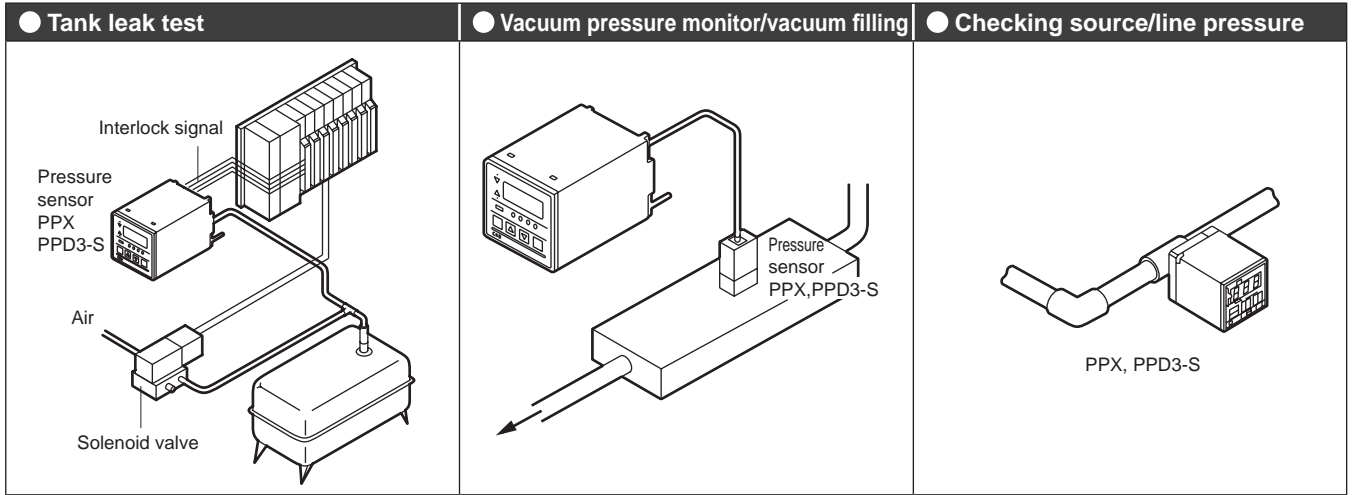


● Attains vacuum and burst pressure with one unit



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