

● = Available in lineup
 - = Not available in lineup

*1: Select by model No.

Model	Type	Pressure range (kPa)							Degree of Protection	Switch output (number of points) *1		Analog voltage/ current	IO-Link	Applicable fluid	Mounting Method								Indicator		Listed on Page		
		Sensor/amplifier integrated	Sensor/amplifier separated	0 to 980 (1000)	0 to 98 (100)	0 to -100 (-101.3)	-100 to 980 (1000)	-100 to 300		-100 to 100	NPN				PNP	Piping connection								Digital display		Output lamp only	
																FR Mounting	Panel mount	Others (mounting brackets, etc.)	Rc1/8	R1/8	Push-in	Plug	M5 Female thread				NPT 1/8
 PPX Digital pressure sensor with a twin display that allows the user to simultaneously check the current pressure value and the set pressure value, a 3-color display, a setting copy function, three mode settings, and other unprecedented ease-of-use and high functionality.	●	-	-	-	-	● (1000)	-	●	IP40	● (2)	● (2)	-	●	Air Non-corrosive gas	● (Included)	●	●	-	●	-	-	●	●	●	-	-	8
 PPD3-S Pressure switch with digital display stainless steel diaphragm is used for sensor section.	●	-	-	-	-	●	●	●	IP65	● (2)	● (2)	-	-	Air Non-corrosive gas (Including drainage and oil)	-	●	●	●	-	●	-	-	-	-	●	-	40
	-	●	-	-	-	●	●	●	IP65 (IP 40 for display section)	● (1)	● (1)	● (1)	-	Compressed air	-	●	●	●	-	-	-	-	-	●	-		
 PPD3 Digital display pressure switch ideal for pneumatic lines Abundant port structures allow flexible use, such as adsorption and seating checks.	-	●	-	-	-	●	●	●	IP65 (IP 40 for display section)	● (2)	● (2)	● (1)	-	Air Non-corrosive gas	-	●	●	-	●	●	-	-	-	●	-	40	
 PPG-D Basic digital pressure sensor suitable for pneumatic/vacuum pressure. A variety of selectable ports to enable support to be provided globally	●	-	● (1000)	-	● (-101.3)	-	-	●	IP65	● (2)	● (2)	●	-	Air Non-corrosive gas	-	●	●	●	●	-	-	●	●	●	-	-	60
 PPE Trimmer setting semiconductor pressure switch developed for pneumatic/ vacuum circuits Usage is flexible due to compact shape and three types of piping connections	●	-	● (1000)	● (100)	● (-101.3)	-	-	-	IP65	● (2-wire) (1)	-	-	-	Air Non-corrosive gas	-	-	-	-	●	●	●	-	-	-	●	72	
 PPE-□A Semiconductor pressure sensor developed for pneumatic/ vacuum circuits 1 to 5 V output (analog output) is proportional to applied pressure	●	-	● (1000)	● (100)	●	-	-	-	IP65	-	-	● (1)	-	Air Non-corrosive gas	-	-	-	-	●	●	●	-	-	-	● (displays energized state only)	80	
 PPEV-□A Semiconductor pressure sensor for pneumatic/vacuum circuits 1 to 5 V output (analog output) is proportional to applied pressure Can be connected to a compact components such as a pneumatic valve for use in output confirmation, etc.	●	-	● (1000)	-	●	-	-	-	Dust-proof	-	-	● (1)	-	Compressed air	-	-	-	-	-	●	●	-	-	-	●	86	
 PPR Digital pressure sensor for regulators with twin display that allows simultaneous confirmation of [current value] and [set value] of pressure, 3-color display, lock function, and energy-saving mode function.	●	-	● (1000)	-	-	-	-	-	IP40	● (1)	● (1)	-	-	Compressed air	●	-	-	-	-	-	-	-	-	●	-	92	

Pressure switch

Electronic pressure switch

Contact Confirm Switch

For Coolant Pressure Switch

Pressure switch

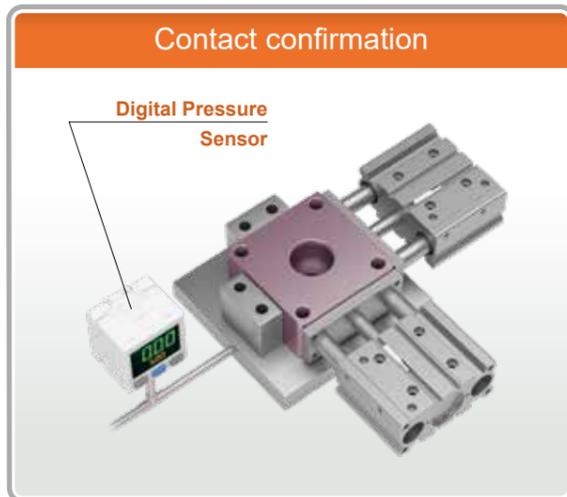
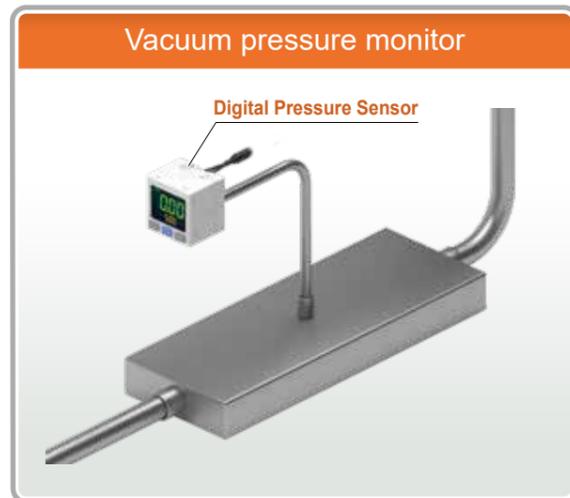
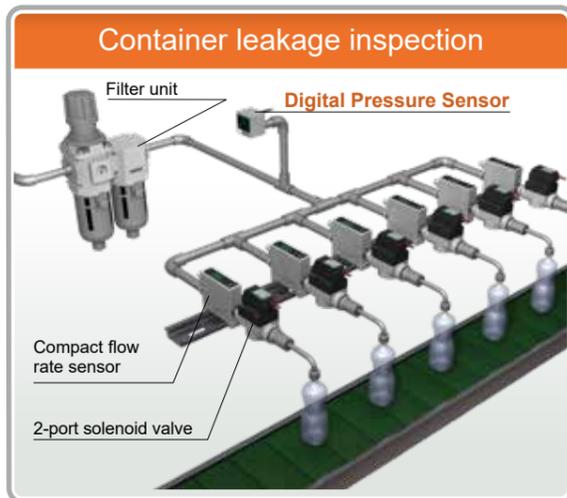
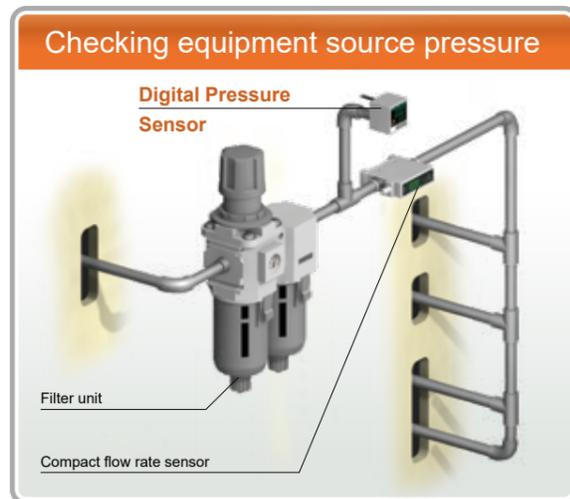
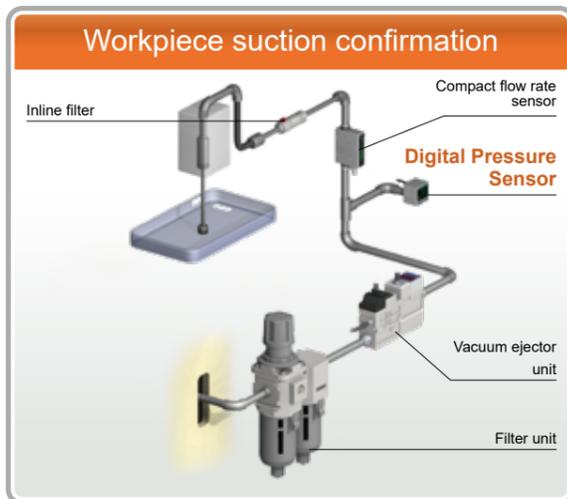
Electronic pressure switch

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For Coolant Pressure Switch

Ending

Ending



Glossary

- **Pressure switch:** A component that outputs an ON/OFF signal in response to a set pressure value (threshold value).
- **Pressure sensor:** A component that outputs an analog signal (voltage or current) proportional to pressure.

Pressure switch

Electronic pressure Switch

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Pressure switch

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