



Series
A9

Snap-Action Pressure Switch

High Current Capacity, High Temperature Rating



Series A9 Pressure Switches are designed for controlling pressure with higher current capacity. These switches are used widely in steam cleaners, steam irons, and other pressure control systems. It provides SPDT contact and Series A9 Pressure Switches utilize high-quality miniature snap-action switches. The switch is diaphragm operated, boasting a high temperature rating and compact size.

SPECIFICATIONS

Service: Non-hazardous gas, liquid or steam.

Wetted Materials: Connection: Copper; Diaphragm: Silicone or SS (see model chart).

Temperature Limits: See model chart.

Pressure Limit: See model chart.

Repeatability: ± 5%.

Switch Type: SPDT.

Electrical Ratings: 21 A @ 125/250 VAC.

Electrical Connections: 1/4" (6.35 mm) male quick connect.

Process Connection: 1/8" male NPT.

Weight: 2.6 oz (75 g).

Deadband: See model chart.

Model	Range psig (bar)	Deadband psig (bar)	Max Pressure psig (bar)	Temperature Limit	Diaphragm Material
A9-1	2.9-8.7 (0.2-0.6)	2.9 ± 1.5 (0.2 ± 0.1)	43.5 (3.0)	185°F (85°C)	Silicone
A9-2	7.3-17.4 (0.5-1.5)	2.9 ± 1.5 (0.2 ± 0.1)	58.0 (4.0)	257°F (125°C)	Stainless Steel
A9-3	14.5-36.3 (1.2-2.5)	2.9 ± 1.5 (0.2 ± 0.1)	72.5 (5.0)	257°F (125°C)	Stainless Steel
A9-4	21.8-58 (1.5-4.0)	3.6 ± 2.2 (0.25 ± 0.1)	87.0 (6.0)	257°F (125°C)	Stainless Steel
A9-5	29-87 (3.0-7.0)	5.1 ± 2.9 (0.35 ± 0.2)	116.0 (8.0)	257°F (125°C)	Stainless Steel
A9-6	58-130.5 (5.0-9.0)	8.7 ± 2.9 (0.6 ± 0.2)	145.0 (10.0)	257°F (125°C)	Stainless Steel