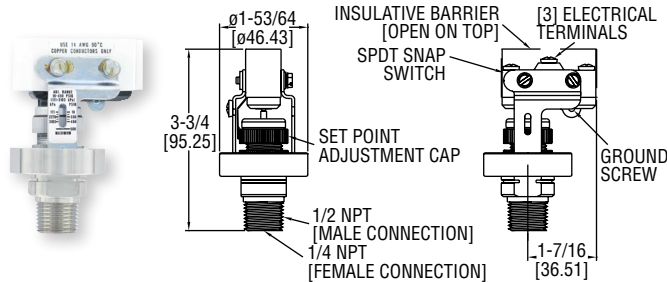


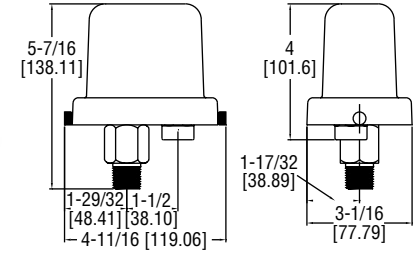
# LOW COST OEM PRESSURE SWITCH

## Field Installable Weatherproof Enclosure

Single Pressure Switches



A1F



A1F with weatherproof enclosure

Low cost and precision made, the **SERIES A1F** Pressure Switch is ideal for OEM industrial applications. Wetted materials of 316 SS and fluorocarbon ensure great chemical compatibility with a wide range of process media. The open case style is perfect for panel mounting applications like pump skids. Weatherproof enclosure is available in polycarbonate offering a low cost weatherproof switch. Superior 15 A contact allows direct control of motors or pumps without the use of external relays, a true cost savings. Features include a convenient indicating scale for quick and easy field adjustment.

### FEATURES/BENEFITS

- 15 A contact allows direct control reducing costs and reliability by having to introduce additional contacts and relays
- Case style allows use for panel mounting application with optional weather-proof enclosure for use in outdoor environments
- Field adjustable reduces installation time bring application on-line faster
- Wetted material provides support for wider range of process media

### APPLICATIONS

- OEM
- Compressors
- Motor control
- Process equipment
- Pump control

SPECIFICATIONS		
<b>Service:</b> Compatible liquids and gases.	<b>Wetted Materials:</b> Pressure chamber: 316 SS; Diaphragm: Fluorocarbon.	<b>Electrical Connection:</b> Screw terminals.
<b>Temperature Limit:</b> -40 to 175°F (-40 to 80°C).	<b>Pressure Limits:</b> 500 psig (34 bar).	<b>Process Connection:</b> 1/4" female NPT and 1/2" male NPT.
<b>Enclosure Rating:</b> No rating for open construction. Installed properly within an optional weatherproof enclosure meets NEMA 4X (IP66) standards.	<b>Switch Type:</b> SPDT snap switch.	<b>Mounting Orientation:</b> Within 20° of vertical.
<b>Electrical Rating:</b> 15 A @ 120/240/480 VAC; 1/8 HP @ 125 VAC; 1/4 HP @ 250 VAC.	<b>Agency Approvals:</b> cUL, UL.	<b>Set Point Adjustment:</b> Knurled screw cap with indicating scale.
		<b>Deadband:</b> Fixed. See deadband chart.
		<b>Weight:</b> 10.5 oz (297 g).

MODEL CHART			
Model	Range psig (bar)	Deadband at Min. Range psig (bar)	Deadband at Max. Range psig (bar)
A1F-O-SS-1-1	2 to 15 (0.14 to 1.03)	2 (0.14)	3 (0.21)
A1F-O-SS-1-2	4 to 75 (0.28 to 5.17)	4 (0.27)	15 (1.0)
A1F-O-SS-1-3	8 to 225 (0.55 to 15.5)	8 (0.55)	25 (1.7)
A1F-O-SS-1-4	16 to 450 (1.1 to 31.0)	15 (1.0)	50 (3.5)
<b>Note:</b> Optional enclosure factory installed. To order, change O to PC.			
<b>Example:</b> A1F-PC-SS-1-1			