



Alarm Pressure Switch (with Retard)

WFSRF

Technical Features

- **Dimensions** : 141mm (5.57") Height x 89mm (3.5") Width x 149mm (5.87") Depth
- **Enclosure** : Cover - Die-cast with textured red powdercoat finish
Base - Die-cast aluminum
- **Pressure connection** : 1/2" NPT male
- **Switch Contacts** : Two sets of Single Pole Double Throw (SPDT) Form C switch contacts.
15.0 A @ 125/250 VAC and 2.0 A @ 30 VDC.
- **Conduit Entrances** : Requires NEMA Type 4 conduit hub for outdoor installations. Two conduit entrances provided for DN15 / 1/2" conduit.
- **Environmental Specifications** : Temperature Range : 4.5°C (40°F) to 49°C (120°F) ; NEMA 4 / IP45 rated Enclosure - when used with proper conduit fittings. (Not for use in hazardous locations)
- **Tamper Protection** : Cover incorporates tamper resistant fasteners that require a special key for removal (reference : VSR-FKEY). One key is supplied with each device. A field installable cover tamper switch is available as an option which may be used to indicate unauthorized removal of cover.
- **Retard** : Built-in adjustable, instantly recycling pneumatic retard.



Alarm Devices

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Physical Data

Reference	Max. Pressure (bar/psi)	SPDT Contact Set(s)	Operates on Rising Pressure ¹		Thread Size
			min. (bar/psi)	max. (bar/psi)	
WFSRF	12.1 / 175	2	0.27 / 4	0.55 / 8	1/2" NPT male

¹ Indicates factory settings.

Retard Adjustment

To change time turn knob (either direction) for desired time delay. Use the minimum amount of retard necessary to prevent false alarms, a "B" setting is usually adequate for this. Factory set at "B".

Approx. retard settings (sec)					
0	A	B	C	D	E
0	10-25	20-40	35-55	50-70	60-90

DO NOT LEAVE COVER OFF FOR EXTENDED PERIOD OF TIME.

