

new



LF16-1...



LF18-1...



LF55...

new

new



FS52

LF10 air pressure switches

Pressure switches used to regulate tank pressures between two preset values on small (up to 200psi) electrically driven air compressors. Supplied with unloader valve (preventing starting under load) and manual auto-off override switch.

- Visible contact / no wire looping / ample wiring space
- Automatic unloader valve / manual "auto-off" override facility
- 2 x NC contacts 12A 240 VAC

type	operating pressure		differential range	factory setting	pipe fitting	contact rating
	min ON	max OFF				
	PSI	PSI	PSI	PSI	female ¹⁾	240V
LF10-1H11123-80	25	100	20-35	55-80	1/4 NPT	12A
LF10-1H11123-115	35	150	30-40	85-115	1/4 NPT	12A
LF10-1H11123-150	50	175	35-55	110-150	1/4 NPT	12A

LF16 water pump pressure switch

LF16 pressure switches provide time tested, reliable control for automatic water systems. Universally accepted for use as original equipment on water well pumps or pumping systems.

- Visible contact / no wire looping / ample wiring space
- Automatic unloader valve / manual "auto-off" override facility
- 2 x NC contacts 16A 240 VAC

LF16-111-40PSI	20	80	15-30	20-40	1/4 NPT	16A
LF16-111-50PSI	20	80	15-30	30-50	1/4 NPT	16A
LF16-111-60PSI	20	80	15-35	40-60	1/4 NPT	16A

LF19/18 air compressor pressure switch

Designed to regulate tank pressure between two preset values on three-phase electrically driven compressors.

- Non-metallic, corrosion-resistant cover
- Automatic unloader valve / manual "auto-off" override facility

	BAR	BAR	BAR	BAR	BAR	
--	-----	-----	-----	-----	-----	--

LF19 - 1 phase pressure switch 2 x NC contacts 16A 250 VAC

LF19-111121-3BAR	1	6	2.0-4.0	1-3	G1/4"	16A
LF19-111121-4BAR	5	14	8.0-10.0	1.8-4	G1/4"	16A

LF18 - 3 phase pressure switch 3 x NC contacts 16A 400 VAC

LF18-111121-5BAR	2	8	1.0-3.0	3.8-5	G1/4"	16A
LF18-111121-7BAR	3	11	1.4-4.0	5.6-7	G1/4"	16A
LF18-111121-10BAR	4	16	1.8-4.5	8-10	G1/4"	16A

Note: 1 BAR = 14.5 PSI

¹⁾ Other pipe fittings available on request

LF55 pressure switch for refrigeration systems

LF55 series pressure switches are used with fluorinated refrigerants to control the pressure of compressors in refrigeration system, can also used in air and water applications.

- Medium: Refrigerant, air, water, oil -10 - +100°C
- Contact: SPDT 10A 250 VAC

	BAR	BAR	BAR	BAR		fitting	250V
				OFF	ON		

LF5503	-0.5	3	0.35-1.5	2.0	1.0	M12 X 1.25	10A
LF5506	-0.5	6	0.6-4	3.0	2.0	M12 X 1.25	10A
LF5510	1	10	1-3	6.0	5.0	M12 X 1.25	10A
LF5516	3	16	1-4	10.0	8.0	M12 X 1.25	10A
LF5520	5	20	2-5	16.0	13.0	M12 X 1.25	10A

FS series (paddle type) liquid flow switches

Designed for managing liquid flow changes of water, ethylene glycol or other non-hazardous liquids in pipes. When liquid flow is higher or lower than pre-set value a SPDT switch operates.

- Supplied with 3 fitted paddles for Ø 25 - 75 mm pipes +spare for pipes up to Ø 200 mm
- Adjustable flow setting for different requirements
- Brass 1" NPT connection (available in stainless steel for ammonia and other medium)
- Max liquid pressure: 1 Mpa - can be used in multiple applications

FS51	IP33	paddle type liquid flow switch	1" NPT	10A
FS52	IP55	paddle type liquid flow switch	1" NPT	10A