



LF16-1...



LF18-1...



LF55...



FS52

**LF10 series - Air pressure switches (IP20)**

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 <sup>1)</sup>	240V
<b>LF10-1H11123-80</b>	25	100	20-35	55-80	1/4 NPT	12A
<b>LF10-1H11123-115</b>	35	150	30-40	85-115	1/4 NPT	12A
<b>LF10-1H11123-150</b>	50	175	35-55	110-150	1/4 NPT	12A

**LF16 series - Water pump pressure switch (IP20)**

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

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

**LF19/18 series - Air compressor pressure switch (IP44)**

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	
<b>LF19 - 1 phase pressure switch</b>	2 x NC contacts 16A 250 VAC					
<b>LF19-111121-3BAR</b>	1	6	2.0-4.0	1-3	G1/4"	16A
<b>LF19-111121-4BAR</b>	5	14	8.0-10.0	1.8-4	G1/4"	16A
<b>LF18 - 3 phase pressure switch</b>	3 x NC contacts 16A 400 VAC					
<b>LF18-111121-5BAR</b>	2	8	1.0-3.0	3.8-5	G1/4"	16A
<b>LF18-111121-7BAR</b>	3	11	1.4-4.0	5.6-7	G1/4"	16A
<b>LF18-111121-10BAR</b>	4	16	1.8-4.5	8-10	G1/4"	16A

Note: 1 BAR = 14.5 PSI

<sup>1)</sup> Other pipe fittings available on request

**LF55 series - 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		
<b>LF5503</b>	-0.5	3	0.35-1.5	2.0	1.0	M12 X 1.25	10A
<b>LF5506</b>	-0.5	6	0.6-4	3.0	2.0	M12 X 1.25	10A
<b>LF5510</b>	1	10	1-3	6.0	5.0	M12 X 1.25	10A
<b>LF5516</b>	3	16	1-4	10.0	8.0	M12 X 1.25	10A
<b>LF5520</b>	5	20	2-5	16.0	13.0	M12 X 1.25	10A

**FS series - Liquid flow switches (paddle type)**

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 Ø25 - 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 BAR - can be used in multiple applications

<b>FS51</b>	IP33	paddle type liquid flow switch	1" NPT	10A
<b>FS52</b>	IP55	paddle type liquid flow switch	1/2" NPT	10A