

# LF18 Three Phase Pressure Switch

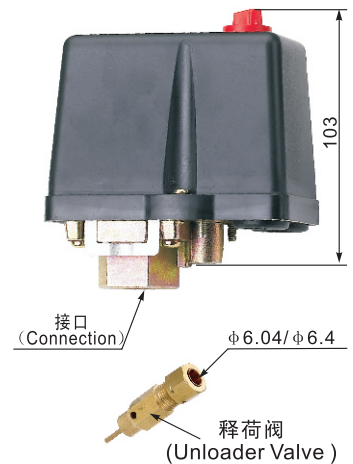
# LEFOO

The LF18 pressure switch is used to regulate the tank pressure between two preset values on 3 phase electrically driven air compressors. It is available with an unloader valve, which prevents compressors from starting under load, and it is available with an On-Off knob for manual cut off the compressor.



## Specification

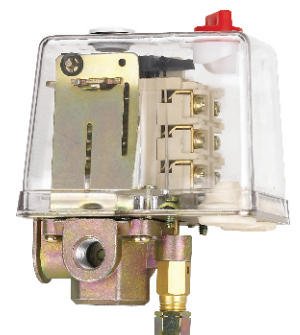
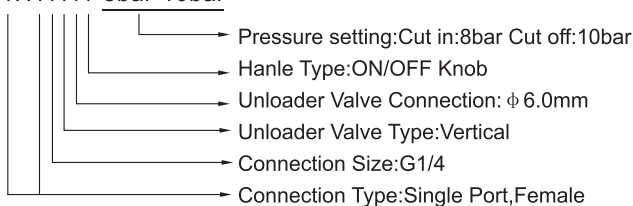
Model	LF18			
Media	Air			
Operating Pressure Range	1.0-5.0bar	2.0-8.0bar	3.0-11.0bar	4.0-16.0bar
Factory Setting	2.0-4.0bar	3.8-5.0bar	5.6-7.0bar	8.0-10.0bar
Differential Range	1.0-3.0bar	1.0-3.0bar	1.4-4.0bar	1.8-4.5bar
Electrical Rating	400VAC-3,16A/25A			
Contact Arrangement	Normal Close (NC)			
Connection	1/4 or 1/2NPT Female, G1/4 or 1/2 Female			



Conversion: 1Kgf/cm<sup>2</sup> =14.2PSI 1Bar=14.5PSI  
Other connections are available on request.

## LF18 Order Ref No:

i.e.: LF18-1H11111-8bar-10bar



Number	Connection Type		Connection Size	Unloader Valve Type	Unloader Valve Connection	Handle Type
0	/	/	/	without	Without	without
1	Single Port	Female	G1/4	Vertical	φ 6.0mm	ON/OFF Knob
2	/	/	G1/2	/	φ 6.4mm	/
3	Three Ports	/	1/4NPT	/	φ 6.5mm	/
4	Four Ports	/	1/2NPT	/	/	/
5	/	/	R1/4	/	/	/
6	/	/	R1/2	/	/	/

尺寸单位: mm  
(Dimension in mm)