

Air Filter Regulator



INTRODUCTION

Lubi LAF is an air filter regulator series. Air Filter Regulator is a device which consists of two major components which are the filter & the regulator.

FILTER : The Filter element cleans air supply from the compressor when it passes through the filter element. It strains & traps the solid particles like dust & dirt & separates the liquids such as moisture or oil which might be present in the compressed air.

REGULATOR : The Regulator's job is to control the pressure of air flowing through the system. It makes sure that the device connected in the system with the air line (example – pneumatic actuator / air tools etc.) gets a smooth & consistent flow of air at the correct set pressure for optimum operation. There is a pressure gauge indicator which shows the air pressure which is currently set for the system.

Working Medium	Compressed Air
Filter Accuracy	25 um
Pressure Range	0.05 ~ 0.85 MPa
Max. Pressure	1.0 MPa
Proof Pressure	1.5 MPa
Operating Temperature Range	- 5 ~ 60 °C
Valve Type	Diaphragm Type
Material	Aluminum Alloy
Port Size	1/4"



Ordering Key

LAF	01	1	A
Series	Pressure rating	Size (mm)	Body
Lubi Air Filter Regulator	01 = Series 01	1 - 1/4"	A = Aluminum Body

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.

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