

SERIES: AS-FR+L

Indumart AS-FR+L Series Heavy Duty Filter Regulator + Lubricator is high capacity and used extensively by large assembly and fabricating plants, where high efficiency and long service life are the important requirements.

In addition to regulating the air flow, the AS-FR+L series removes water mists and greater than 5 µm diameter particles from the passing air, and finally lubricates the filtered air.

The liquid collected inside the filter cup may be drained manually via its drainage valve, or the optional automatic drainage system may be ordered for automatic draining of the cup. The amount of oil mist inserted to the compressed air can be adjusted by the means of a micrometer screw placed on top of the lubricator.

High air flow with low pressure drop, good accuracy and repeatability of pressure setting and fast response time are the major advantages of the AS-FR+L systems. They are suitable for compressed air applications, as well as non-poisonous, non-corrosive and non-flammable gaseous media.



Size	1/8" - 1/4"	3/8" - 1/2"	3/4" - 1"
Max. Working Pressure*	230 psi, 16 bar, 1600 kPa		
Flow (NI/min) @ 600 kPa	600	2400	4300
Capacity of the Filter Cup (ml)	30	120	350
Capacity of the Lubricator Cup (ml)	13	47	175
Degree of Filtration	5 µm		
Pressure Spring (Reg.)	Stainless Steel		
Filter Cartridge	Sintered bronze		
Oil Suction Filter	Sintered bronze		
Drainage System	Manual / Semi-automatic; Automatic (option)		
Pressure Gauge Thread	1/8"		1/4"
Max. Temp. @ 1000 kPa	50°C		
Mounting Position	Vertical		
Body Material	Galvanised Zn+Al+Mg alloy, epoxy painted		
Cup Material	Transparent Technopolymer, Aluminium shield		
Internal Seals	NBR		
Weight with Metal Cup (kg)	0.7	1.6	4.0

* 25% less for transparent cups

Dimensions (mm)

Size	1/8" - 1/4"	3/8" - 1/2"	3/4" - 1"
A (metal cup)	117	149	195
B (transparent)	112	143	
C	64	78	129
D	42	60	80
E	76	109	146
F	42	60	80
G	84	120	160