



FLAIRMO – ACT 70

Specifications

Maximum Flow Rate	70 l/min @ 7 Bar
Operating Pressure	1 - 10 Bar
Operating Temperature	5 - 50 °C
Min. Service Interval	12 Months / 4000 Hours
Connection	3/8 BSPP / On request
LxWxH	180 x 118 x 490 mm
Weight	6 kg
Inlet Air Quality	Air Dryer & 0,01? Filter

Description

Optimal oil vapor filtration

The high efficiency activated carbon towers are capable of removing hydrocarbons, odors and oil vapor from compressed air.

They will, by the use of adsorption, reduce the residual oil content to lower than 0.003 mg/m³.

The pressure drop is low and stays minimal during the filter's lifetime.

Features

- Maximum oil vapor removal by special activated carbon material.
- Low pressure drop by optimal internal flow path.
- Robust and compact design
- Simple and low-cost service exchange program

Correction factors:

For other compressed air inlet temperatures, please multiply the filter capacity by the following (estimated) correction factor (Kt):

Inlet Temperature	20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C
Correction Factor	1	1	1	1	0.85	0.67	0.59

For other compressed air inlet pressures, please multiply the filter capacity by the following (estimated) correction factor (Kp):

Inlet Pressure Bar	6	7	8	9	10	11	12
Correction Factor	1	1	1.1	1.2	1.35	1.45	1.5