

REPAIRABLE AIR/OIL IN-LINE FILTER

RIF-SERIES

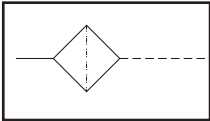


RIF-Series in-line filters are designed to protect small air tools, such as grinders, impact wrenches, nut runners and screwdrivers. It will extend tool life and reduces downtime by preventing foreign particles from entering the air tool, therefore eliminating expensive tool repair.

Its compact and lightweight anodized aluminum body can be easily installed directly before the air tool.

RIF-Series inline filters can also be used in low-pressure hydraulic applications. They can remove debris or contaminants, hence decrease tool wear and improve system efficiency. The 40-micron filter element insures minimum pressure drop and can be easily replaced or cleaned, and is available in 20 and 90 microns.

Symbol



HOW TO ORDER

RIF

Repairable
Inline Filter

Connection (NPT)

18=1/8", 28=1/4"
38=3/8", 48=1/2"
68=3/4", 48F=1/2" FF
68F=3/4" FF

Filter Porosity

None=40 um (Standard)
20=20 um
90=90 um

RK

Repair Kit* 1=For RIF-18 RIF-28 RIF-38 RIF-48 RIF-48F RIF-68 RIF-68F

2=For

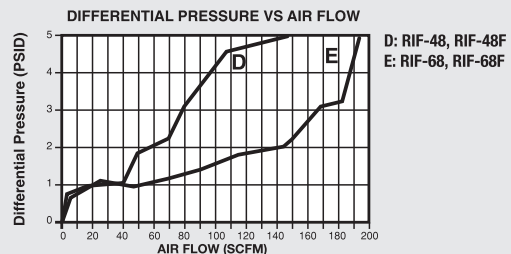
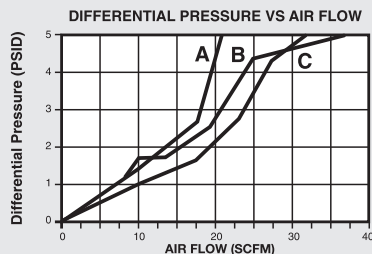
Filter Porosity
20=20 um
40=40 um
90=90 um

*Each kit consist of 1 x Spring
1 x Filter Element
1 x O-Ring

SPECIFICATIONS

ITEM		MODEL	RIF-18	RIF-28	RIF-38	RIF-48	RIF-48F	RIF-68	RIF-68F
FLUID			AIR, OIL AND WATER						
CONNECTION		NPT	1/8" F-M	1/4" F-M	3/8" F-M	1/2" F-M	1/2" F-F	3/4" F-M	3/4" F-F
OVERALL LENGTH		IN.	2-3/16"	2-3/16"	2-5/16"	3-13/16"	3-11/32"	3-7/8"	3-11/32"
HEX		IN.	3/4"	3/4"	7/8"	1-1/2"	1-1/2"	1-1/2"	1-1/2"
MATERIAL	BODY		ANODIZED ALUMINUM						
	ELEMENT		SINTERED BRONZE (40 um standard, 20 or 90 um available)						
MAX OPERATING PRESSURE			500 PSI (35.0 kg/cm ²)						
OPERATING TEMPERATURE			35°F TO 200°F (1.6°C to 93.3°C)						
WEIGHT (APPROX.)			1.28	1.28	1.28	7.36	7.36	7.36	7.36
UNIT PACK		EA.	5	5	5	5	5	1	1

FLOW CHARACTERISTICS



Inlet Pressure = 100 psi