

RIF-Series, Repairable Air/Oil Inline Filter

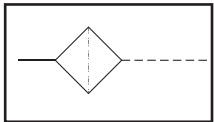


RIF-Series in-line filters are designed to protect small air tools, such as grinders, impact wrenches, nut runners and screwdrivers. It will extend tool life and reduces downtime by preventing foreign particles from entering the air tool, therefore eliminating expensive tool repair.

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 Connection (NPT) O-ring Type Filter Porosity
 Inline Filter 18 = 1/8", 28 = 1/4" None = Buna "N" None = 40um (Standard)
 38 = 3/8", 48 = 1/2" V = Viton 20 = 20um
 68 = 3/4", 48F = 1/2" F-F 90 = 90um
 68F = 3/4" F-F

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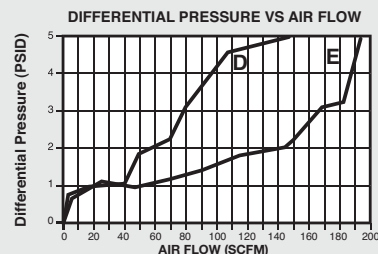
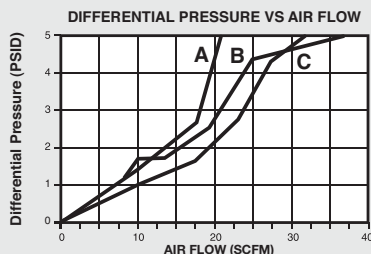
Repair Kit* 1 = For RIF-18 Filter Porosity
 RIF-28 20=20um
 RIF-38 40=40um
 2 = For RIF-48 90=90um
 RIF-48F
 RIF-68
 RIF-68F

*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.	2-11/64"	2-21/64"	2-3/8"	3-13/16"	3-21/64"	3-7/8"	3-21/64"
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 micron standard, 20 or 90 micron available)						
MAX OPERATING PRESSURE		500 PSI (35.0 kg/cm ²)						
OPERATING TEMPERATURE		Standard Buna "N": 35°~200°F (1.6°~93.3°C), Optional Viton: 35°~400°F (1.6°~204°C)						
WEIGHT (APPROX.)	OZ.	1.28	1.28	1.28	7.36	7.36	7.36	7.36
UNIT PACK	EA.	5	5	5	1	1	1	1

FLOW CHARACTERISTICS



Inlet Pressure = 100 psi