

NIF-Series, Nipple Inline Filter

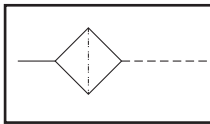
NIF-Series nipple inline filter is compact, light weight and inexpensive to install at the point of use. Common usages are filtration for air, oil and water.

Unit Construction features a unique conical shaped porous sintered bronze filter element in a brass nipple fitting. Conical filter provides larger filtering surface and uninterrupted axial flow than typical disc filter.

The porous sintered bronze element is available in 40 or 90 microns; element can not be replaced and must be disposed upon end of its service life.



Symbol



HOW TO ORDER

NIF	—	□ □	—	□ □
Nipple Inline Filter		Connection (NPTF)		Filter Porosity
		18 = 1/8", 28 = 1/4"		40 = 40um
		38 = 3/8", 48 = 1/2"		90 = 90um

SPECIFICATIONS

ITEM	MODEL	NIF-18	NIF-28	NIF-38	NIF-48
FLUID		AIR, OIL AND WATER			
CONNECTION	NPTM	1/8"	1/4"	3/8"	1/2"
OVERALL LENGTH	IN. (mm)	1-3/16" (30.2)	1-15/32" (37.2)	1-11/16" (42.8)	1-29/32" (48.4)
HEX	IN.	7/16"	9/16"	11/16"	7/8"
MATERIAL	BODY	BRASS			
	ELEMENT	SINTERED BRONZE (40 or 90 micron)			
OPERATING PRESSURE		300 PSI (21.1 kg/cm ²)			
OPERATING TEMPERATURE		35°~ 300°F (1.6°~ 149°C)			
WEIGHT (APPROX.)	OZ.	0.58	0.56	2.10	3.53
UNIT PACK	EA.	5	5	5	5