

80 SERIES

Dual Spin-On Filter Head

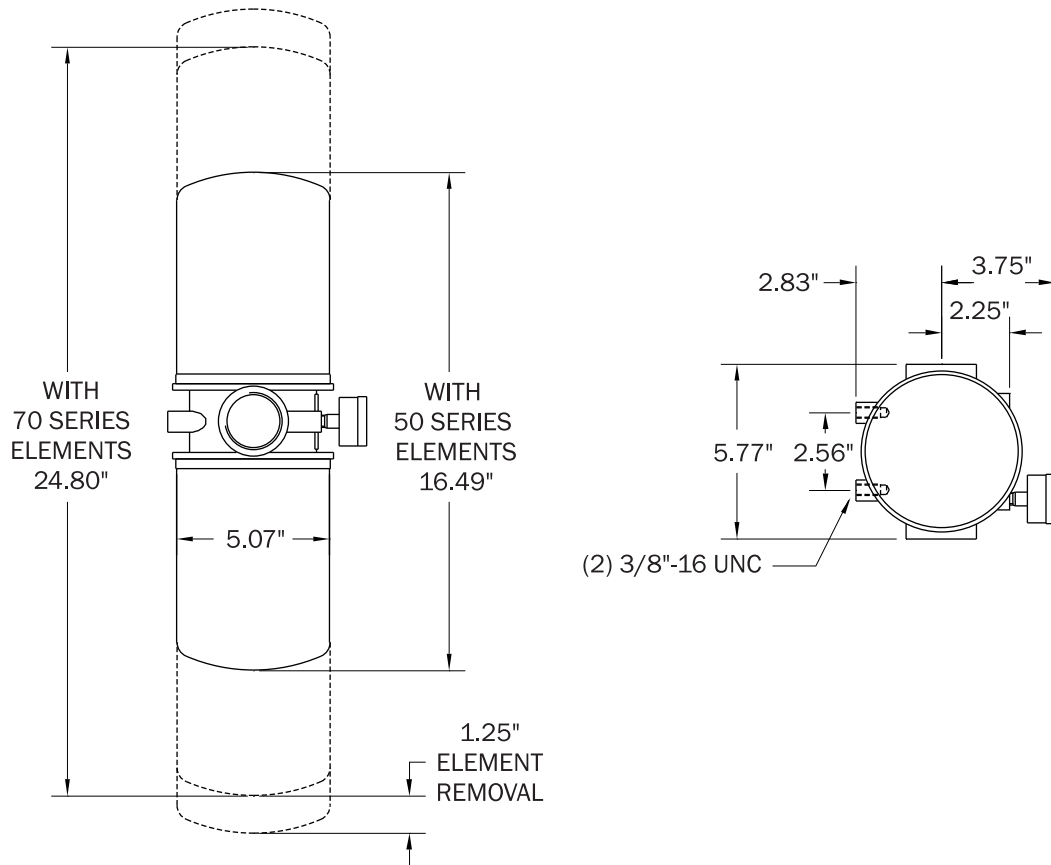
Suction and return lines.
Port size 1-1/2" NPT or SAE-24.
Cellulose, water removal, wire mesh and absolute rated media.
Post accepts both US and European elements.
1/8" NPT gauge ports standard.



SPECIFICATIONS

Working Pressure	200 PSI (13.7 BAR max.) 75 PSI if non by-pass
Flow Capacity	100 GPM (378 LPM)
Operating Temperature	225° F (107° C) maximum
Shipping Weight	2.8 lbs
Fluid Compatibility	Petroleum based oils, high water based fluids, water glycols and oil/water emulsions.
By-Pass Valve Cracking Pressure	3, 5, 15, 25 PSI by-pass available. All sizes ± 10% of setting.
By-Pass Valve	Nylon-glass filled poppet. Steel valve optional
Post Size	1-1/2" - 16 SAE + 1-1/4" BSP

DIMENSIONS



FILTER ELEMENTS

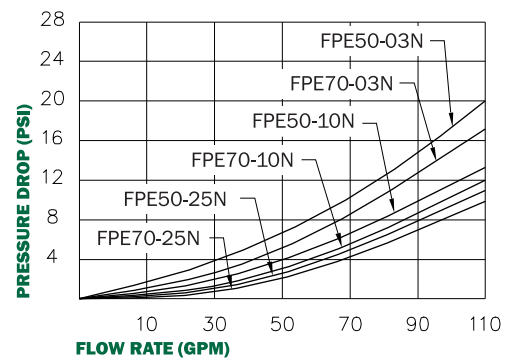
PART NUMBER	ELEMENT LENGTH	RATING B(x)=2/20/75	AREA (Sq. In.)	MEDIA TYPE
FPE50-03N	7"	1μ/8μ/12μ	850	Cellulose
FPE70-03N	11"	1μ/8μ/12μ	1530	Cellulose
FPE50-10N	7"	14μ/28μ/36μ	664	Cellulose
FPE70-10N	11"	14μ/28μ/36μ	1227	Cellulose
FPE50-25N	7"	16μ/35μ/47μ	568	Cellulose
FPE70-25N	11"	16μ/35μ/47μ	1052	Cellulose
FPE70-10W	11"	10μ/18μ/ -	648	Water Removal
FPE50-25W	7"	10μ/20μ/ -	360	Water Removal
FPE50-03G	7"	1.5μ/2.5μ/3μ	490	Microglass
FPE70-03G	11"	1.5μ/2.5μ/3μ	882	Microglass
FPE50-10G	7"	2μ/7μ/12μ	490	Microglass
FPE70-10G	11"	2μ/7μ/12μ	882	Microglass
FPE50-20G	7"	7μ/16μ/23μ	490	Microglass
FPE70-20G	11"	7μ/16μ/23μ	882	Microglass
FPE50-100M	7"	149μ	213	Wire Mesh
FPE70-100M	11"	149μ	365	Wire Mesh

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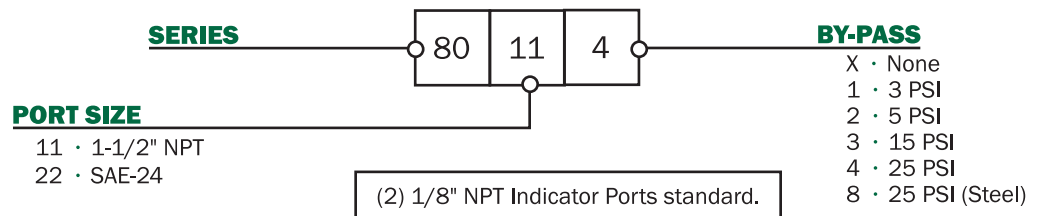


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PRESSURE DROP



ORDERING CODE



ACCESSORIES

GAUGES

P77-7003

0-60 PSI Gauge (Indication at 15 PSI)

P77-7004

0-60 PSI Gauge (Indication at 25 PSI)

P77-7021

0-30" Hg Vacuum Gauge

SWITCHES

P77-7006

Electrical (with 12" wire leads)
Set point (rising) 22 PSI.

P77-7005

Electrical (with DIN 43650 connector)
Set Point (rising) 22 PSI.