

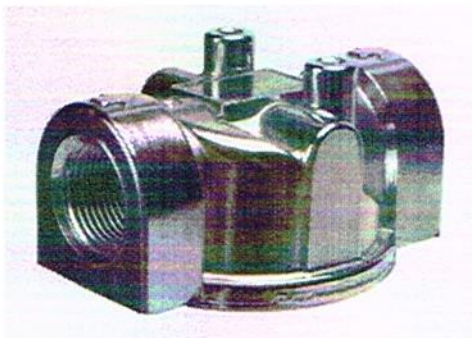
30 SERIES

Spin-On Filter Head



SPECIFICATIONS

Working Pressure	200 PSI (13.7 BAR) Maximum 75 PSI Maximum without bypass
Flow Capacity	18 GPM (67 LPM)
Operating Temperature	225 F°(107 C°) Maximum
Shipping Weight	.8 lbs
Fluid Compatability	Petroleum based oils, high water based fluids, water glycols and oil/water emulsions.
By-Pass Valve Cracking Pressure	3, 5, 15, 25 PSI available. All ratings $\pm$ 10% of settings.
By-Pass Valve	Nylon-glass filled poppet. Optional steel poppet available.
Post Size	1" - 12



30 SERIES

Spin-On Filter Head

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

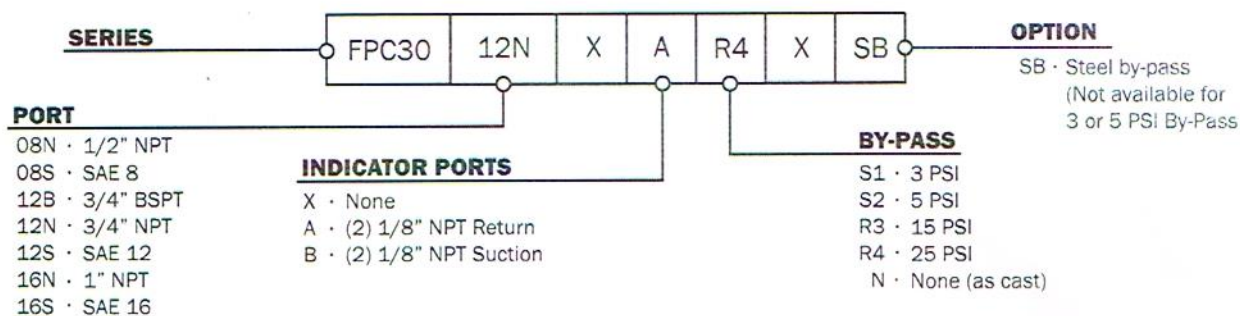
P77-7006

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

P77-7005

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

ORDERING CODE



FILTER ELEMENTS

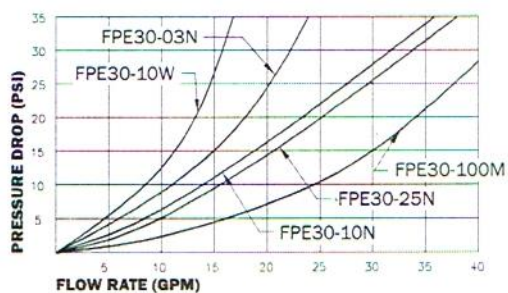
PART NUMBER	ELEMENT LENGTH	RATING B(x)=2/20/75	AREA (Sq. In.)	MEDIA TYPE
FPE30-03N	5"	4μ/7μ/11μ	392	Cellulose
FPE30-10N	5"	6μ/8μ/13μ	452	Cellulose
FPE30-25N	5"	25μ/35μ/43μ	380	Cellulose
FPE30-100M	5"	149μ	90	S.S. Wire Mesh
FPE30-03G	5"	1.25μ/2.25μ/5μ	N/A	Microglass
FPE30-10G	5"	3μ/5.5μ/12μ	N/A	Microglass
FPE40-10N	9"	6μ/8μ/13μ	724	Cellulose
FPE40-25N	9"	24μ/35μ/43μ	724	Cellulose

STANDARD MODELS

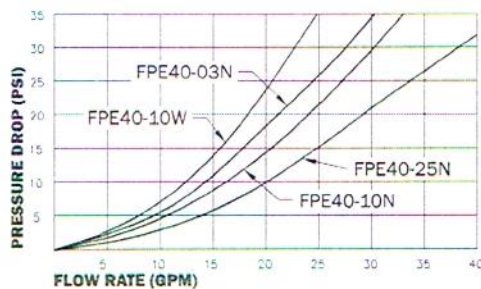
MODEL NUMBER	PORT SIZE	BY-PASS	INDICATOR PORTS
FPC3008SXXNX	SAE 8	None	None
FPC3012NXAR3X	3/4" NPT	15 PSI	Return
FPC3012NXAR4X	3/4" NPT	25 PSI	Return
FPC3012NXXR3X	3/4" NPT	15 PSI	None
FPC3012NXXR4X	3/4" NPT	25 PSI	None
FPC3012NXXNX	3/4" NPT	None	None
FPC3012SXXR4X	SAE 12	25 PSI	None
FPC3016NXAR4X	1" NPT	25 PSI	Return
FPC3016NXXNX	1" NPT	None	None

PRESSURE DROP

5" LENGTH



9" LENGTH



Clean element pressure drop using 150 SSU oil at 100°F.

DIMENSIONS

