

FNS™ Filters

Fiberglass Filter



Our unique, patented process creates a fiberglass reinforced tank with unequaled strength and durability unsurpassed for use in all high pressure applications. Curved, modular grid assembly permits maximum filtration surface in minimum tank area.

FEATURES

- Maximum Operating Pressure 3.5 Bar.
- Sturdy tank clamp of premium stainless steel has permanent spring mechanism to correctly indicate proper tightness for securing tank halves.
- Water flows in bottom, up and around filter grid for even distribution of diatomaceous earth, eliminating bridging between elements and providing highly efficient filtration.
- Exclusive grid assembly with molded-in handles lifts out easily for inspection and periodic cleaning.
- Backwashes from top to bottom utilizing gravity for complete cleaning of accumulated dirt and D.E. powder.
- 2" bottom drain assembly permits unrestricted flow when draining filter.
- 2" plumbing connections allow for maximum flow.
- 5-year Tank Warranty.

D.E. FILTERS
PENTAIR

TECHNICAL SPECIFICATIONS

Product No	Model	Flow rate m ³ /H	Tank Ø mm	Filter area m ²	D.E. required kg	Wt. kg
H-18-0724	FNS 24	13.3	458	2.23	1.090	20
H-18-0736	FNS 36	20	458	3.34	1.630	24
H-18-0748	FNS 48	26.6	458	4.68	2.180	28
H-18-0760	FNS 60	33.3	458	5.57	2.720	32

VALVE FOR FNS

E-26-1081 2" MPV, Threaded - 6 pos.

SEPARATION TANK FOR D.E.

H-30-1050 2" separation tank

DIMENSIONS

Model	Dim. A (mm)	Dim. B (mm)	Dim. C (mm)	Dim. D (mm)
FNS 24	804	912	1143	132
FNS 36	956	1064	1448	284
FNS 48	1108	1216	1600	437
FNS 60	1261	1369	1905	589

INTERNAL
STAND PIPE HT.

CLEARANCE TO REMOVE GRIDS

