OUTDOOR FILTER - NEW CONCEPT (WASHABLE/REUSABLE)

PLEATED CARTRIDGE TECHNOLOGY for FRP / POLYGLASS TANKS

Model No.: FRP844M40
FRP 840 System c/w 5PP40

Model No.: 5PP40
40" HF Pleated Cartridge for FRP

Pentair® Poly Glass Vessels have been the industry standard for quality and performance for over 30 years. Featuring a one piece, seamless high density polyethylene liner and an encapsulated, leak free engineered polymer inlet, Poly Glass Vessels are designed to provide you with years of worry free performance.

MATERIAL OF CONSTRUCTION

Inner shell of high density polyethylene
Threaded inlet in various sizes: 2.5 in.

APPLICATIONS

Residential/light commercial filtration

NSF/ANSI STD. 44 DESIGN PARAMETERS

Safety factor – 4:1
Minimum burst at 600 psi
Tested to 100,000 cycles without leakage

OPERATING PARAMETERS

Maximum operating pressure – 150 psi
Maximum operating temperature – 120° F

PENTAIR DESIGN PARAMETERS

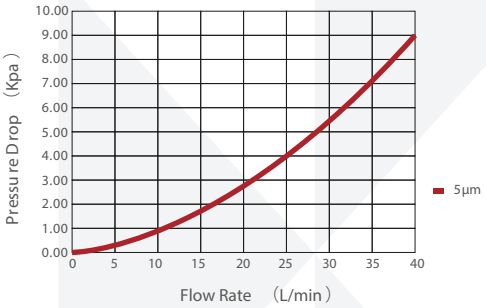
Safety factor – 4:1
Minimum burst at 600 psi
Tested to 250,000 cycles without leakage

STANDARD COLOR OPTIONS

GR – Gray NA – Natural
BL – Blue BK – Black

This pressure vessel has been tested and certified by WQA according to NSF/ANSI Std. 44 for materials safety and structural integrity requirements and Std. 372 for lead free compliance

SL Pressure Drop vs.Flow Rate@20°C



Vessel Dia.	Tank Size		Opening		Total height	Diameter	Weight		Base
	in.	mm.	Top	Bottom	LA (mm.)	D (mm.)	Lbs.	Kg.	
8 in.	8×44	205×1130	2.5in.	N/A	1270	210	12.1	5.5	Standard

* Other sizes available, consult our local Pentair Distributors

PENTAIR FRP TANK WITH PLEATED CARTRIDGES