

SERIES 'HF' PLASTIC FILTER CHAMBERS

*High flow filter chambers for:
CHEMICAL, ELECTROPLATING,
WASTE TREATMENT, WATER TREATMENT,
COOLING TOWER, AQUACULTURE*

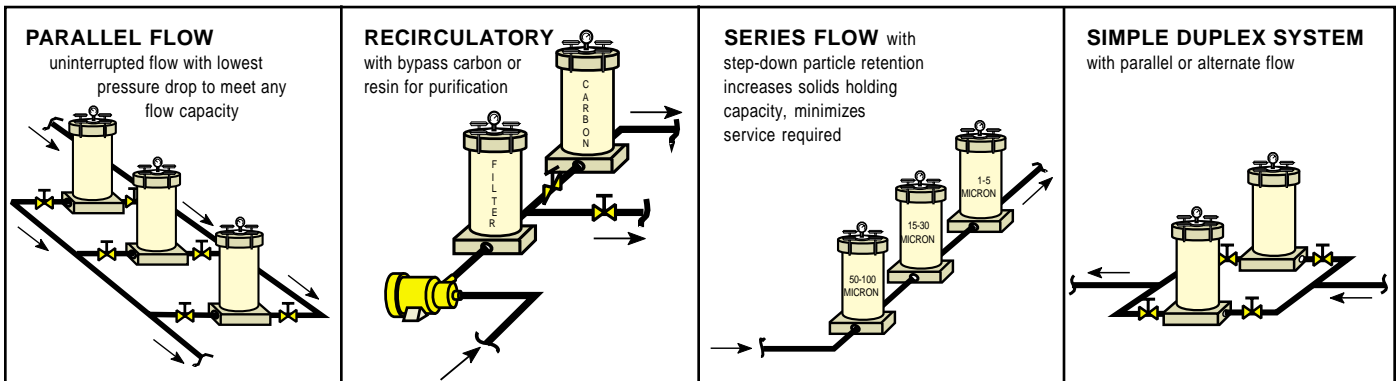


FEATURES:

- Rugged construction, non-metallic solution contact
(See a chemical resistance chart)
- Flows to 400 GPM
- High capacity —
26 - 20", 30", 40" or 50" filter cartridges
- Standard 0-60 psi gauge with guard, air vent valve and drain port
- Low pressure drop —
4 psi @ 200 GPM
- 'T'-handle cover closure —
no tools required to change cartridges

BENEFITS:

- Long service life —
will not rust or corrode
- Continuous high flow particle removal improves your process and finished goods
- Long intervals between cartridge changes reduces maintenance cost.
- Easy to operate and install.
- Efficient to operate —
low pressure differential

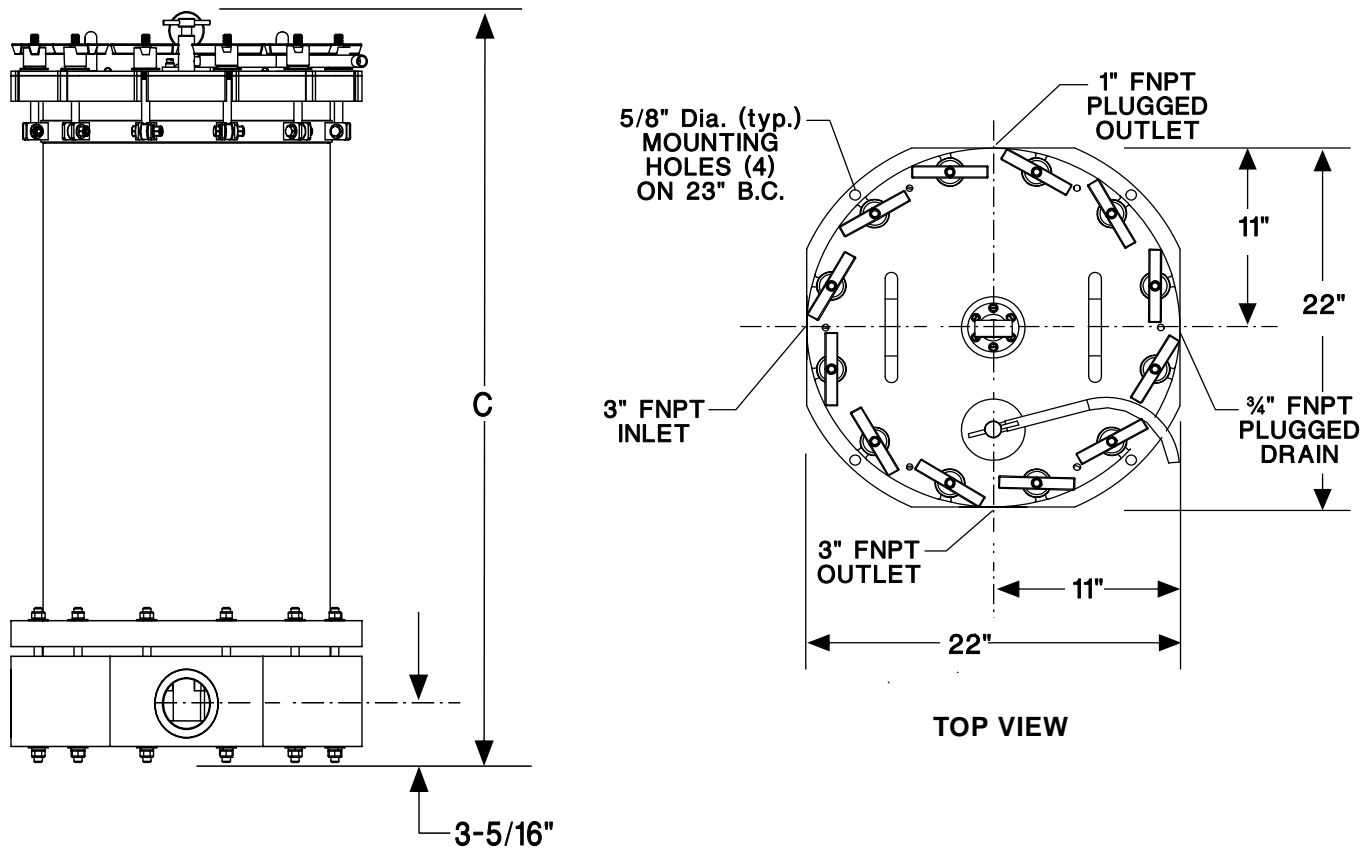


SERIES 'HF' FILTER CHAMBERS Specifications

SERIES 'HF' chambers feature precision CNC machined base and cover. The innovative base design has 3" inlet and outlet ports providing low pressure differential. Base includes a 1" plugged drain port for ease of maintenance. Cover includes vent valve, 0-60 psi pressure gauge with guard assembly, and stainless steel cover plate. Cover is secured with swing bolts and 'T'-handles (no tools are required to change

cartridges). Shell is 18" diameter and will hold 26 - 20", 30", 40" or 50"* D.O.E. (double open end) style cartridges. Internals included are CPVC cross posts and polypropylene cap springs to ensure proper cartridge location and eliminate solution by-pass. Base, shell and cover are PVC for totally non-metallic solution contact. Elastomers are EPDM and all external hardware is stainless steel.

DIMENSIONS



TO ORDER, use Price Code Number				
MODEL NUMBER	NO. CARTS.	SHIP. WT. (lbs.)	DIMENSION 'C'	PRICE CODE NUMBER
PL520(2)SH-3-G3A	26 - 20"	215	38" (965 mm)	78-1662
PL780(3)SH-3-G3A	26 - 30"	235	48" (1219 mm)	78-1663
PL1040(4)SH-3-G3A	26 - 40"	255	58" (1473 mm)	78-1664
PL1300(5)SH-3-G3A	26 - 50"*	275	68" (1595 mm)	78-1665

MAXIMUM TEMPERATURE	MAXIMUM PSI
140°F	50
FLOW RATE vs. PSI	
200 GPM = 4 Δ P	
310 GPM = 10 Δ P	

For Viton® elastomers, add -V to Price Code Number and change L to V in Model Number

* 50" lengths are achieved by pairing a 20" cartridge with a 30" cartridge or a 10" cartridge with a 40" cartridge.

Specifications subject to change without notice.