

### DESCRIPTION

Designed to use Velcon's SD-807 and SD-1107 **Superdri**® Cartridges for transformer filling and drying applications. Also accepts Velcon AC-800 Series insulating oil filter cartridges. Single O-ring seal provides leak-free service. Swing bolts with eye nuts offer easy opening of hinged cover. Positive knife edge cartridge seal. Low flow restriction design.

### STANDARD FEATURES

- Carbon steel construction
- 100 psi design pressure, 150 psi test
- ASME code design
- Hinged cover with O-ring seal in vessel
- Eye bolt closure
- White polyester polyurethane powder coat, interior and exterior
- Connection size: 2" NPT
- Drain connection: 3/4" NPT
- Top vent connection: " NPT
- PRV connection: 3/4" NPT
- Pressure tap connections: 1/4" NPT (at vessel inlet and outlet)



### ORDERING INFORMATION

**VF 12 22 SYS 100**

15 2-High				
22 3-High				
29 4-High				
SYS	Code design/no stamp (std)			
C	Code stamp (opt)			
100	100 psi design (std)			
150	150 psi design (opt)			

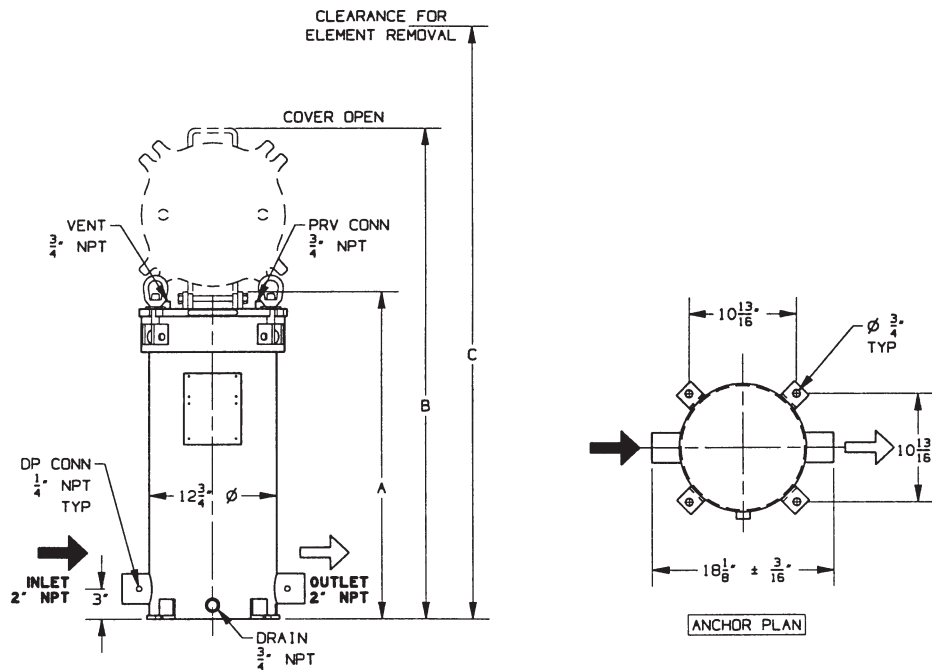
0 - 50 psi DP Gauge      703Y004  
Automatic Air Eliminator    440Y404

### MAXIMUM RECOMMENDED INSULATING OIL FLOW RATES

HOUSING	CARTRIDGE		
	SD-800	SD-1100	AC-800
VF1215	5 gpm	10 gpm	25 gpm
VF1222	7.5 gpm	15 gpm	38 gpm
VF1229	10 gpm	20 gpm	50 gpm

# SPECIFICATIONS

VESSEL	VF1215	VF1222	VF1229
<b>A</b> (vessel ht)	25 <sup>1</sup> / <sub>4</sub> "	32 <sup>3</sup> / <sub>4</sub> "	40 <sup>1</sup> / <sub>4</sub> "
<b>B</b> (vessel ht + lid clear)	41 <sup>3</sup> / <sub>4</sub> "	49 <sup>3</sup> / <sub>4</sub> "	56 <sup>3</sup> / <sub>4</sub> "
<b>C</b> (vessel ht + cart clear)	37 <sup>3</sup> / <sub>4</sub> "	52 <sup>1</sup> / <sub>4</sub> "	66 <sup>3</sup> / <sub>4</sub> "
<b>Weight (empty)</b>	160 lb.	180 lb.	200 lb.
<b>Shipping Weight</b>	190 lb.	210 lb.	230 lb.
<b>Number of Cartridges</b>	2 ea x SD-807	3 ea x SD-807	4 ea x SD-807
	2 ea x SD-1107	3 ea x SD-1107	4 ea x SD-1107
	2 ea x AC-807	3 ea x AC-807	4 ea x AC-807
	1 ea x AC-815	1 ea x AC-822	1 ea x AC-829
<b>Lid Gasket (Std Buna)</b>	G-2031	G-2031	G-2031
<b>Lid Gasket (Opt Viton)</b>	G-2031A	G-2031A	G-2031A



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your LOCAL REPRESENTATIVE:

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**MANUFACTURING PLANTS LOCATED AT:**  
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 Henryetta, Oklahoma

**OFFICES AND AFFILIATES IN:**  
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**Liquid Filtration and Separation Specialists**

Due to Velcon Filters' continuing product improvement, drawings, specifications and pictures are subject to change without notice.