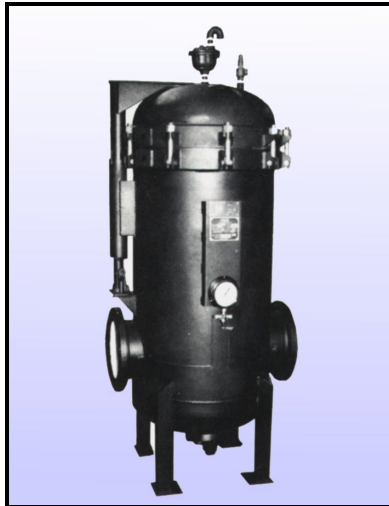
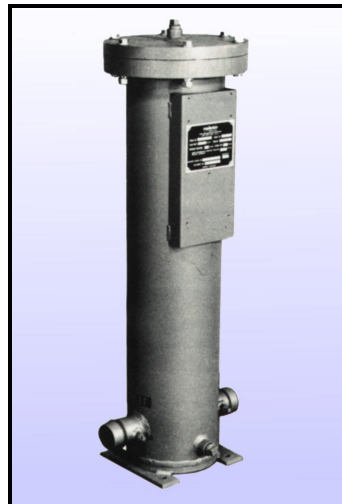


## DESCRIPTION:

VF series fluid filters use industry standard pleated paper media to remove particulate to 0.5 microns. Vessels are vertical orientation. They can be constructed to house numerous cartridges within a variety of diameters to accommodate flow rates.



Left: Carbon steel VF-2829



Right: Carbon steel VF-829

## FEATURES:

- Uses pleated paper media to remove solid particulate
- Designed to use industry standard cartridges

## APPLICATIONS:

- Jet Fuels
- Diesel Fuels
- Gasoline
- Solvents
- Coolants
- Lubricating Oils
- Hydraulic Oils
- Processing Liquids

## STANDARD DESIGN FEATURES:

- 150 psi welded carbon steel ASME Code construction
- Choice of filter efficiency from 0.5 to 75 microns
- Choice of pleated or depth type media.
- Epoxy coated interior, primed exterior
- Buna-N O-ring cover seals
- Swing bolt closure for 8" to 16"
- Hydraulic jack headlift for 16" and larger

## RECOMMENDED ACCESSORIES:

- Automatic Air Eliminator
- Pressure Relief Valve
- Differential Pressure Gauge
- Drain Valve(s)
- Sampling Probes
- ASME Code Stamp

## VF Series Fluid Filters

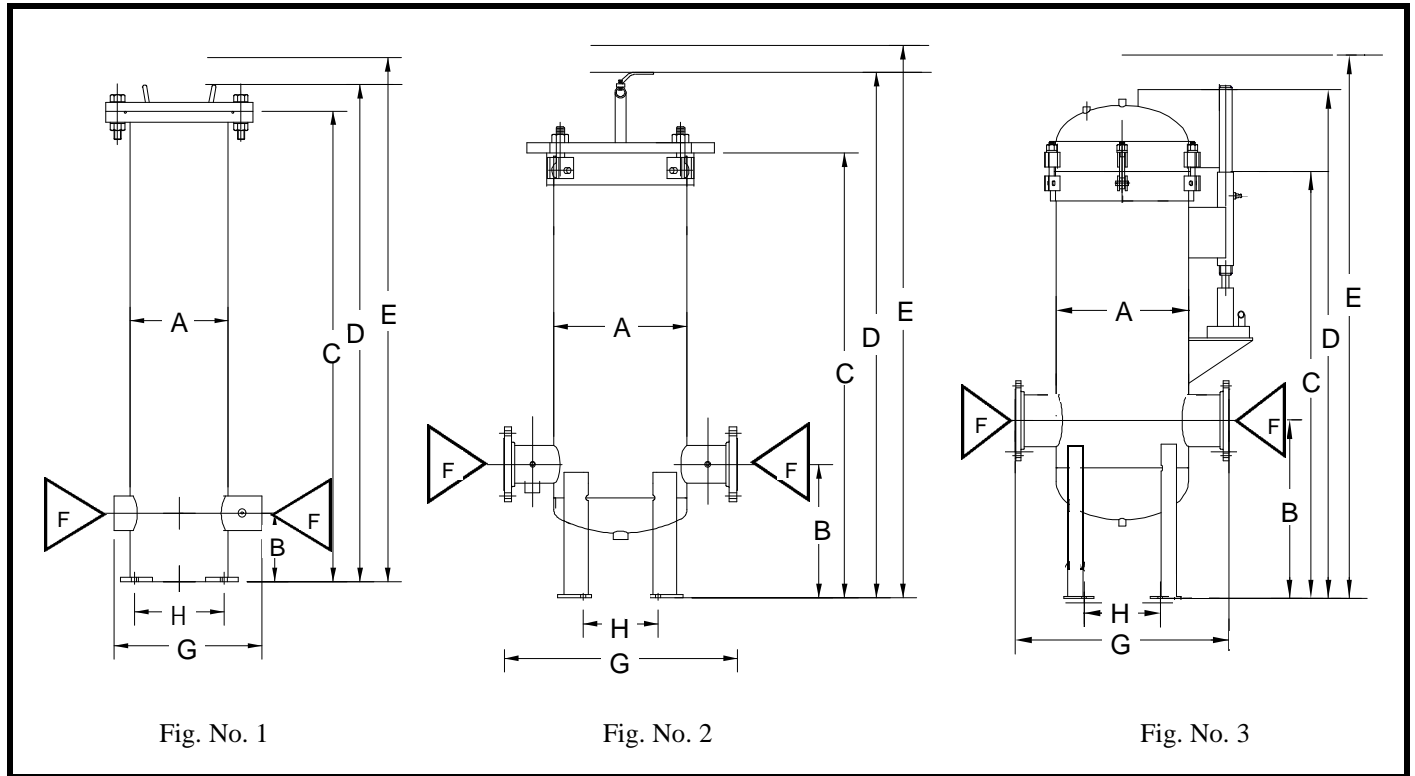


Fig No.	Vessel Model No.	Elements Total Qty	Length	No. of Stools	Vessel OD					In/Outlet F	G	H	USGPM	Weight with skid, lbs.
					A	B	C	D	E					
1	VF814	1	14	1	8-5/8	3	27-3/4	29-1/2	43	2	13	10-3/8	50	225
1	VF829	1	29	1	8-5/8	3	41-3/4	43-1/2	58	2	13	10-3/8	100	265
1	VF844	1	44	1	8-5/8	3	55-3/4	57-1/2	72	2	13	10-3/8	150	305
2	VF1614	4	14	4	16	15	37-3/8	40-3/8	67	4	24-1/4	9	200	500
2	VF1629	4	29	4	16	15	52-1/8	55-5/8	82	4	24-1/4	9	400	560
2	VF2029	6	29	6	20	19-1/2	56-1/2	62	86	6	28	13	600	1000
2	VF2044	6	44	6	20	19-1/2	71	76-3/8	113	6	28	13	900	1100
3	VF2829	12	29	12	28	24	48-1/2	64-3/4	73	8	36	18	1200	1500
3	VF2844	12	44	12	28	24	63-1/2	79-3/4	87-1/2	8	36	18	1800	1600
3	VF3644	18	44	18	36	26	63-3/8	77	107	10	48	23	2700	2250
3	VF4244	27	44	27	42	28	66	86-5/8	112	12	54	28	4050	3800
3	VF5444	47	44	47	54	36	93-1/2	114-5/8	138	12	74	36-1/2	7000	6300

- Dimensions are in inches; dimensions are for estimating purposes only
- Dimension "E" is the clearance height required for cartridge change out
- Flow rates are based on 5-micron pleated paper elements for fluids with a viscosity of up to a maximum of 120 SSU and a clean pressure drop of 2 psi maximum.
- VF8 Series filters have flat covers. VF16 Series filters have domed covers without hydraulic jack. VF20 and greater have domed covers with hydraulic jacks.