

21 Series & 22 Series Housings



The Facet VF-21SB/22SB series housings, are economical, compact housings for superior in-line filtration protection when used with standard 21 Series or 22 Series cartridges.

Depending on the 21 Series or 22 Series cartridge installed, these housings may be used as filters, absorptive filters, filter separators or air/gas entrainment separators to remove solids, water mist or hydrocarbon carryover.

Both interior and exterior surfaces of the carbon steel body are epoxy coated to protect against corrosion. This sturdy, single cartridge housing is easy to maintain and requires only 2" (51 mm) base clearance for cartridge change out.

Standard Housing Design

- Carbon steel body
- Aluminum head
- Epoxy coated internally and externally
- 150 psi (10.3 bar) design pressure
- Swing bolt quick open closure
- Buna-N o-ring closure gasket
- Vent and drain connections w/ brass petcocks provided
- 1½" NPT inlet and outlet connections

VESSEL OPTIONS

MODEL	DESCRIPTION
VF-21SB	Housing only
VF-21SB-PG	Housing w/ Direct Reading Differential Pressure Gauge
VF-21SB-PGS	Housing w/ Direct Reading Differential Pressure Gauge & Sight Glass
VF-21SB-PGWP	Housing w/ Direct Reading Differential Pressure Gauge & ¾" NPT Coupling for Water Probe
VF-21SB-S	Housing w/ Sight Glass
VF-21SB-WP	Housing w/ ¾" NPT Coupling for Water Probe
VF-22SB	Housing only
VF-22SB-PG	Housing w/ Direct Reading Differential Pressure Gauge
VF-22SB-PGS	Housing w/ Direct Reading Differential Pressure Gauge & Sight Glass
VF-22SB-PGWP	Housing w/ Direct Reading Differential Pressure Gauge & ¾" NPT Coupling for Water Probe
VF-22SB-S	Housing w/ Sight Glass
VF-22SB-WP	Housing w/ ¾" NPT Coupling for Water Probe
644160	Mounting Bracket
644964	Grounding Cable

Differential Pressure Gauge- The piston-type differential pressure gauge provides a simple visual warning. When 15 psi (1.03 bar) differential pressure is reached, the gauge indicator moves from green to red zone. This warning will prevent premature cartridge change-out.

Water Sight Glass- The water sight glass provides an easy means to detect water in the sump. The weighted ball, visible in the sight glass, will float only when water is present. The floating ball is an indication water should be drained from the housing to prevent both cartridge contamination and water traveling downstream from the housing.



ACCORDING TO THE REQUIREMENTS OF EUROPEAN PRESSURE EQUIPMENT DIRECTIVE (PED) 2014/68/EU ART. 4.3, WITHIN THE OPERATING LIMITS PROVIDED ON VESSEL NAMEPLATE AND SUMMARIZED BELOW, THESE FILTERS ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH THE SOUND ENGINEERING PRACTICE AND EXEMPT FROM CE MARKING AND CERTIFICATION: 10 BAR(G) @ 35°C FOR AV-GAS AND JET FUEL.