

21 Series and 22 Series Housings



(Optional sight glass shown)

The Facet 21 Series and 22 Series housings are economical, compact housings for superior in-line filtration protection when used with standard 21 Series or 22 Series cartridges. The housings are designed for 150 psi (10.5 kg/cm²) maximum working pressure on liquid flows up to 50 gpm (189 lpm), or 180 scfm on air or gas.

Depending on the 21 Series or 22 Series cartridge selected, the housings may be used as filters, absorptive filters, filter separators or air/gas entrainment separators to remove solids, water, mist or hydrocarbon carryover. Both the exterior and interior of the carbon steel body are epoxy coated to protect against corrosion. These sturdy, single cartridge housings are easy to maintain and require only 2" (51 mm) base clearance for cartridge changeout.

STANDARD HOUSING DESIGN

- Body: Carbon steel
- Interior and exterior: Epoxy coated
- Head: Anodized die cast aluminum
- Design pressure: 150 psi (10.5 kg/cm²)
- Closure: thru bolts
- Closure seal: Buna-N o-ring—other materials available on request
- Vent and drain connections with brass petcocks provided
- Inlet and outlet connections: 1½" NPT female threaded
- UL approved housing available on request

OPTIONS

- Sight glass with ball (water indicator) (used on filter separators only)
- Pop up Δ P indicator -
15 psi in Filter Separator & Micronic Filter Vessels
25 psi on Monitor Vessels

HOUSING DATA

MODEL NUMBER ⁽¹⁾		OPERATING PRESSURE		CONNECTIONS NPT	OVERALL LENGTH		SHIPPING WEIGHT		OD		
		psi	kg/cm ²		in.	mm.	lbs.	kgs.	in.	mm.	
SERIES 21	FILTER SEPARATOR OR AIR/GAS SEPARATOR		150	10.5	1½"	16	406	16	7	6½	165
	VFCS-21-7										
	VFCS-21B VFCS-21C										
	FILTER		150	10.5	1½"	16	406	16	7	6½	165
	VF-21-609-2PLO VF-21-609-10PLO										
	ABSORPTIVE FILTER		50	3.5	1½"	16	406	16	7	6½	165
VFG-21-609											
VFG-21-609-5PL VFG-21-609-25PL											
SERIES 22	FILTER SEPARATOR OR AIR/GAS SEPARATOR		150	10.5	1½"	20	508	17	7.5	6½	165
	VFCS-22-7										
	VFCS-22B VFCS-22C										
	FILTER		150	10.5	1½"	20	508	17	7.5	6½	165
	VF-22-612-2PLO VF-22-612-10PLO VF-22-612-25PLO										
	ABSORPTIVE FILTER		50	3.5	1½"	20	508	17	7.5	6½	165
VFG-22-612											
VFG-22-612-5PL VFG-22-612-25PL											

⁽¹⁾ Model number includes housing and required cartridge installed.

All dimensions and weights are approximate. Due to our continuing program of improvement, specifications are subject to change without notice.