



The **Facet** 21 and 22 Series filter housings are economical, compact housings for superior in-line filtration protection when used with **Facet's** standard 21 or 22 Series filter cartridges to remove solids from aqueous fluids.

Both the exteriors and interiors of the **Facet** 21 and 22 Series filter housings carbon steel bodies 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 (1034 kPa)
- Closure: Stainless steel v-band
- 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
- One filter cartridge installed

#### OPTION

- Pressure gauge kit

#### HOUSING DATA

MODEL NUMBER <sup>(1)</sup>	OPERATING PRESSURE		CONNECTIONS NPT	NOMINAL LENGTH		SHIPPING WEIGHT		OUTSIDE DIAMETER	
	psi	kPa		in.	mm	lbs.	kgs.	in.	mm
<b>21 SERIES</b>									
VF-21-609-2PLO VF-21-609-10PLO VF-21-609-25PLO	150	1034	1½"	16	406	13	5.9	6½	165
<b>22 SERIES</b>									
VF-22-612-2PLO VF-22-612-10PLO VF-22-612-25PLO	150	1034	1½"	20	508	17	7.5	6½	165

<sup>(1)</sup> Model number includes housing and required cartridge installed.

All dimensions and weights are approximate.



**Facet 21 and 22 Series filter cartridges** provide long service life and high solids holding capacity with no unloading characteristics. The filter cartridges remove solids from aqueous liquids.

### STANDARD DESIGN FEATURES

- Recommended maximum operating temperature: 240°F (115°C)
- Maximum differential pressure: 75 psi (517 kPa)
- pH range from 5 to 9
- Flow direction: Outside to in

### MATERIALS

- Carbon steel structural components
- All metal components coated to protect against corrosion
- Standard gaskets are Buna-N—other materials available on request

### DATA

MODEL NUMBER	OUTSIDE DIAMETER		NOMINAL LENGTH		SHIPPING WEIGHT	
	in.	mm	in.	mm	lbs.	kgs.
<b>21 SERIES</b>						
CF-609-2PLO CF-609-10PLO CF-609-25PLO	6	152	9	230	4	1.8
<b>22 SERIES</b>						
CF-612-2PLO CF-612-10PLO CF-612-25PLO	6	152	12	300	6	2.7

### FLOW RATES

MODEL NUMBER	JET FUEL				AV-GAS			
	INITIAL ΔP		FLOW		INITIAL ΔP		FLOW	
	psi	kPa	gpm	lpm	psi	kPa	gpm	lpm
<b>21 SERIES</b>								
CF-609-2PLO CF-609-10PLO CF-609-25PLO	2.1	14.5	45	170	1.2	8.3	45	170
<b>22 SERIES</b>								
CF-612-2PLO CF-612-10PLO CF-612-25PLO	3.1	21.4	60	227	1.6	11.0	60	227

