

- TeraalCF are cartridge filter housings made from UPVC material.
- These filter housings are robust and can handle applications with high flow requirements.
- The filter housing is high precision, rustproof and corrosion free, mainly used as polishing filters.
- Some of its applications include seawater processing, wastewater treatment and pure water treatment.
- The water will be evenly distributed from bottom to top. small strike to cartridges, exhaust valve on the top of the filter in order to discharge the air from the filter.

## Features and Benefits:

- UPVC construction offers longer life and molded construction offers consistency.
- Easy installation and cartridges changeout.
- Larger connection for maximum output.
- The unique locator and closure design avoids internal bypass.
- Wide chemical compatibility.

## Specifications

Item	Details	Specs.
<b>Materials</b>	Housing Sump / Top	Unplasticized Polyvinyl Chloride (UPVC)
	Housing Lock	Stainless Steel Swing Nuts
	"O"-ring / Gasket	Silicon, FKM, Buna-N, EPDM
<b>Suitable cartridge</b>	OD / Length	2.5" / 10", 20", 30", 40"
	Cartridge Accommodation	5 cartridges per Vessel, 9 cartridges per vessel
	End Connection	DOE / SOE (222/Fin)
<b>Configuration</b>	Housing Size	20"x5 , 30"x5 , 40"x5 , 40"x 9
	Connection Type	UPVC Union
	Connection Size	2" (for 20"x5, 30"x5, 40"x5) 3" (for 40"x 9)
<b>Operating Conditions</b>	Maximum Operating Pressure	0.6 MPa (6.0 bar; 90 psi)
	Operating Temperature Range	4°C (39.2°F) to 60°C (140°F)