

Technical specifications GIGAMEM® UF80G S2F

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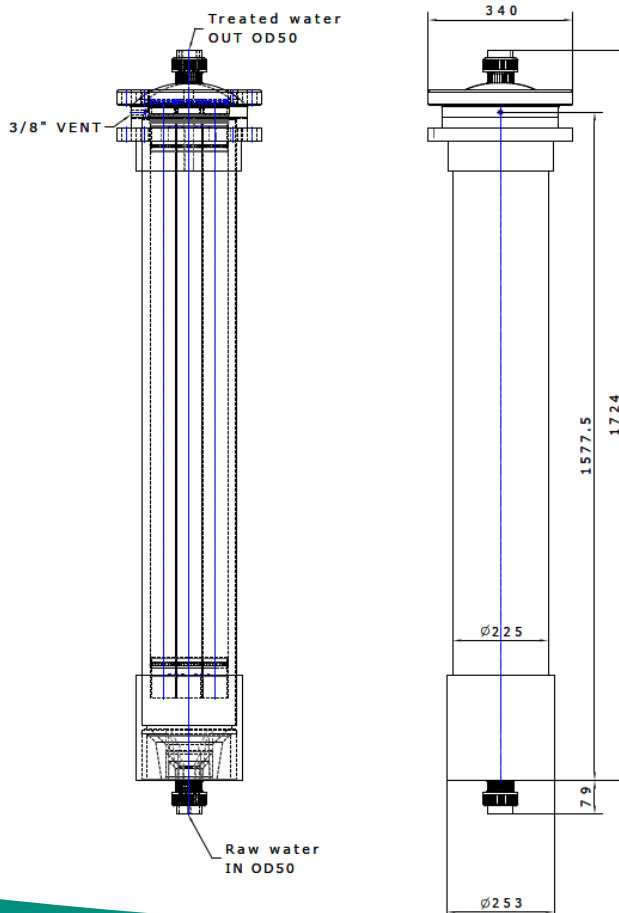
REFERENCE

UF80G S2F

Filtration mode	OUT / IN
Membrane Area	73 m ² (785.8 sqf)
7 UF2555 S2F bundles	Each UF2555 S2F bundles is 10.4 m ²
Pure Water Flux at 20°C	9,460 L/h.bar +/- 15% at 20°C 41.7 gpm +/- 15% at 14.5 psi and 68°F
Maximum Transmembrane Pressure	2.5 bar at 20°C 36.3 psi at 68°F
Maximal Feed Pressure	4 bar 58 psi
Membrane Material	PVDF Neophil®
Pore Size	0.015 µm
Fiber external diameter	0.72 mm
Potting Material for bundles	Polyurethane
Vessel Material / Plate Material	PVC / Stainless Steel
Maximum Operating Temperature	35°C / 95°F

Operating pH range

1 – 11



WEIGHT AND DIMENSIONS

Module diameter 225 mm (8.86 inches)

Module length 1,740 mm (68.5 inches)

Weight 43 kg empty
108 kg with water

