

# Technical specifications GIGAMEM® UF240 S2F

# GIGAMEM

REFERENCE	UF240 S2F
Filtration mode	OUT / IN
Membrane Area	582 m <sup>2</sup> (6265 sqf)
56 UF2555 S2F bundles	Each UF2555 S2F bundles is 10.4 m <sup>2</sup>
Pure Water Flux at 20°C	70 000 L/h.bar +/- 15% at 20°C 308 gpm +/- 15% at 14.5 psi and 68°F
Maximum Transmembrane Pressure	2.5 bar à 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	Stainless Steel
Maximum Operating Temperature	35°C/ 95°F
Operating pH range	1 – 11



## WEIGHT AND DIMENSIONS

Module diameter	610 mm (24 inches)
Module length	1,700 mm (66.9 inches)
Weight	400 kg empty 675 kg with water

