

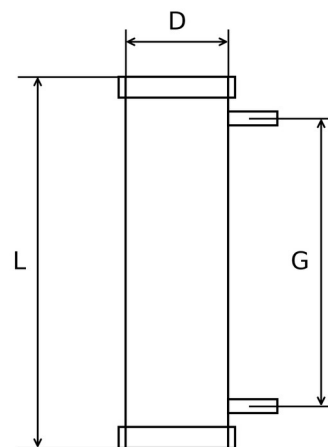
PMUF-056O

Outside-in pressurized | Product specification

Cross-Reference: GE / SUEZ ZeeWeed 1500

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Membrane material	PVDF
Nominal pore size	0.1 µm
Effective membrane area	55.7 m ² [599.5 ft ²]
D Module diameter	180 mm [7.09 in]
L Overall length	1919 mm [75.55 in]
G Connection spacing	1487 mm [58.54 in]
Connections	Feed/permeate: ANSI 2 inch coupling; concentrate: ANSI 1½ inch coupling
Housing / head	U-PVC / ABS
Potting	Epoxy resin
Fiber ID / OD	0.7 / 1.3 mm



Schematic drawing — not to scale.

Operating parameters

Reference membrane: PVDF, nominal pore 0.02 µm.

PARAMETER	SPECIFICATION
Temperature: maximum	40 °C
pH: filtration / cleaning	5–10 / 2–12
Shell inlet pressure: maximum	3.79 bar
Filtration TMP	0–2.76 bar
Filtrate flow	45–180 m ³ /day per original module
Filtration flux (calculated)	33.7–134.6 L/m ² /h from 55.7 m ² and published flow
Air scour flow	5.1 m ³ /h per module (dry volume)
Backwash flow	1.8 m ³ /h per original module
NaOCl: maximum cleaning concentration	1,000 mg/L as NaOCl