

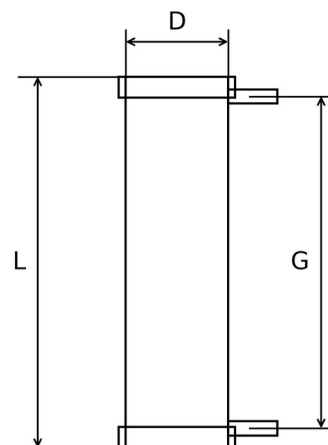
PMUF-044O

Outside-in pressurized | Product specification

Cross-Reference: DuPont / DOW OMEXELL SFP-2680

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Effective membrane area	44 m ² [473.6 ft ²]
D Module diameter	160 mm [6.30 in]
L Overall length	2360 mm [92.91 in]
G Connection spacing	2110 mm [83.07 in]
Connections	Feed/permeate: DN50 coupling; concentrate: DN32 union



Schematic drawing — not to scale.

Operating parameters

Reference membrane: PVDF, nominal pore 0.03 µm.

PARAMETER	SPECIFICATION
Temperature	1–40 °C
pH: filtration	2–11
Feed pressure: maximum	6.0 bar
Filtration TMP: maximum	2.1 bar
Filtration flux at 25 °C	40–120 L/m ² /h
Backwash pressure: maximum	2.5 bar
NaOCl: maximum	2,000 mg/L
Feed TSS / turbidity: maximum	100 mg/L / 300 NTU
Feed particle size: maximum	300 µm