

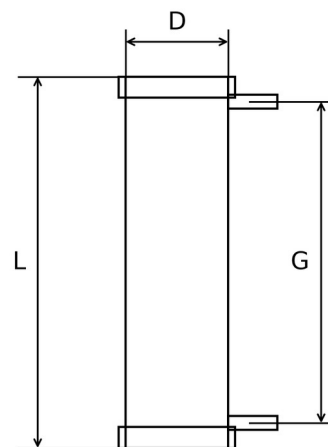
PMUF-0330

Outside-in pressurized | Product specification

Cross-Reference: DuPont / DOW SFP-2660

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Membrane material	PVDF
Nominal pore size	0.1 µm
Effective membrane area	33 m² [355.2 ft²]
D Module diameter	160 mm [6.30 in]
L Overall length	1860 mm [73.23 in]
G Connection spacing	1610 mm [63.39 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 / cleaning	2–11 / 2–12
Filtration TMP: typical / maximum	0.4–1.5 / 2.1 bar
Inlet pressure: maximum	6.25 bar at 20 °C
Filtration flux: maximum	110 L/m²/h
Backwash flux: typical / maximum	40–100 / 120 L/m²/h
Backwash TMP: typical / maximum	0.6–2.0 / 2.5 bar
NaOCl: instantaneous / cumulative	2,000 ppm / ≤1,500,000 ppm·h
Feed particle size: maximum	300 µm
Pressure change: maximum	0.5 bar/s