

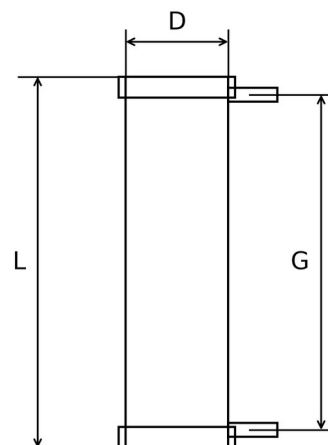
PMUF-0800

Outside-in pressurized | Product specification

Cross-Reference: DuPont / DOW SFP-2880

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Membrane material	PVDF
Nominal pore size	0.1 µm
Effective membrane area	80 m ² [861.1 ft ²]
D Module diameter	225 mm [8.86 in]
L Overall length	2360 mm [92.91 in]
G Connection spacing	2130 mm [83.86 in]
Connections	DN50 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 0.03 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/m ² /h
Backwash flux: typical / maximum	40–100 / 120 L/m ² /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