

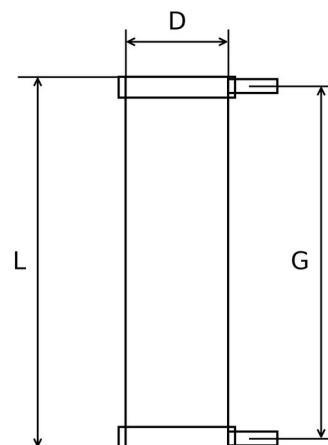
PMUF-060I

Inside-out pressurized | Product specification

Cross-Reference: DuPont / Ingersoll Rand XL 0.9 MB 60 W

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Effective membrane area	60 m ² [645.8 ft ²]
D Module diameter	250 mm [9.84 in]
L Overall length	1680 mm [66.14 in]
G Connection spacing	1600 mm [62.99 in]
Connections	DN50 coupling



Schematic drawing — not to scale.

Operating parameters

Reference membrane: PESm Multibore, nominal pore 0.02 µm.

PARAMETER	SPECIFICATION
Temperature	1–45 °C; 5 bar inlet rating applies only at ≤40 °C
pH: filtration / cleaning	2–12 / 1–13
Inlet pressure: maximum	5.0 bar at ≤40 °C
Filtration TMP: typical / maximum	0.1–0.6 / 1.5 bar
Filtration flux: maximum	180 L/m ² /h
Backwash flux: standard / maximum	230 / 300 L/m ² /h
Backwash TMP: typical / maximum	0.3–2.0 / 3.0 bar
NaOCl: maximum / cumulative	2,000 ppm / ≤500,000 ppm·h at pH ≥9.5
Temperature / pressure change: maximum	5 °C/min / 0.5 bar/s
Feed particle size: maximum	300 µm