

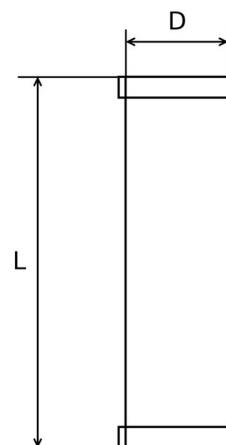
PMUF-0380

Outside-in pressurized | Product specification

Cross-Reference: DuPont Memcor L20V / L20N

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Membrane material	PVDF
Nominal pore size	0.1 µm
Effective membrane area	38.1 m ² [410.1 ft ²]
D Module diameter	119 mm [4.69 in]
L Overall length	1800 mm [70.87 in]
Housing / head	PE / ABS
Potting	Polyurethane
Fiber ID / OD	0.6 / 1.1 mm



Schematic drawing — not to scale.

Operating parameters

Reference membrane: PVDF, nominal pore 0.04 µm.

PARAMETER	SPECIFICATION
Temperature	1–40 °C
pH: filtration / cleaning	6–9 / 2–11
Filtration TMP: typical / maximum	0.1–1.4 / 1.4 bar
Absolute allowable TMP	±1.5 bar
Inlet pressure: maximum	5.0 bar
Filtration flux: maximum	120 L/m ² /h
Backwash flux / maximum TMP	105 L/m ² /h / 1.4 bar
NaOCl: instantaneous / cumulative	1,500 ppm / ≤1,250,000 ppm·h at pH ≥6.5, 40 °C
Feed particle size: maximum	300 µm