

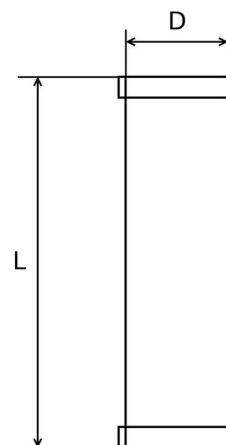
PMUF-026S

Submerged UF | Product specification

Cross-Reference: DuPont / Evoqua Memcor S10V / S10N

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Membrane material	PVDF
Nominal pore size	0.1 μm
Effective membrane area	26 m ² [279.9 ft ²]
D Module diameter	131 mm [5.16 in]
L Overall length	1192 mm [46.93 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	>0–35 °C; prevent freezing
pH: feed / typical cleaning	6–9 / 2–10
Filtration TMP: typical available maximum	0.85 bar; depends on submergence and pump NPSH
Absolute allowable TMP	±1.5 bar
Cleaning chlorine: typical / maximum	50–200 / 1,000 mg/L at 25 °C
Cleaning chlorine: cumulative	500,000 ppm·h at 25 °C
Feed/storage free chlorine	<1 mg/L average; <5 mg/L maximum; pH >6.5
Feed/storage chlorine: cumulative	100,000 ppm·h at 25 °C
Feed/storage chloramines: cumulative	150,000 ppm·h at 25 °C