

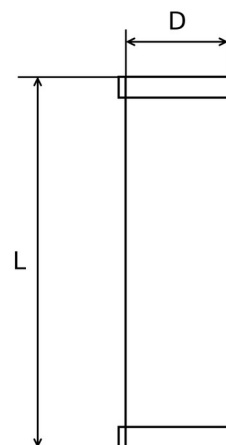
PMUF-040I-A

Inside-out pressurized | Product specification

Cross-Reference: Pentair X-Flow XIGA SXL-225 / XIGA 40

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Effective membrane area	40 m ² [430.6 ft ²]
D Module diameter	200 mm [7.87 in]
L Overall length	1527.5 mm [60.14 in]
Connections	Port diameter: 42.6 mm



Schematic drawing — not to scale.

Operating parameters

Reference membrane: PES/PVP, nominal pore 0.02 µm.

PARAMETER	SPECIFICATION
Temperature	0–40 °C
pH: filtration / cleaning	2 < pH < 12 / 1 < pH < 13
Filtration / backwash TMP: maximum	3.0 / 3.0 bar
System pressure: maximum	Set by the installed pressure vessel rating
NaOCl: typical / maximum	200 / 500 ppm; typical at ≤40 °C, pH ≥10
NaOCl: cumulative	250,000 ppm·h at pH ≥10
H ₂ O ₂ : maximum / cumulative	500 ppm / 350,000 ppm·h
ClO ₂ : maximum / cumulative	2 ppm / 90,000 ppm·h; cumulative at pH 11
Temperature change: maximum	3 °C/min
Typical filtrate quality	Turbidity <0.1 NTU; SDI <3