

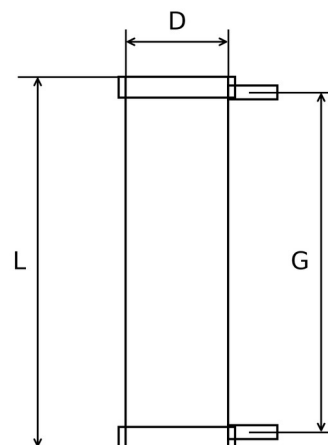
PMUF-055I

Inside-out pressurized | Product specification

Cross-Reference: Pentair X-Flow AquaFlex HP PVC / AquaFlex 55

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Effective membrane area	55 m ² [592.0 ft ²]
D Module diameter	219 mm [8.62 in]
L Overall length	1898 mm [74.72 in]
G Connection spacing	1738 mm [68.43 in]
Connections	DN65 coupling



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	3.0 bar
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