

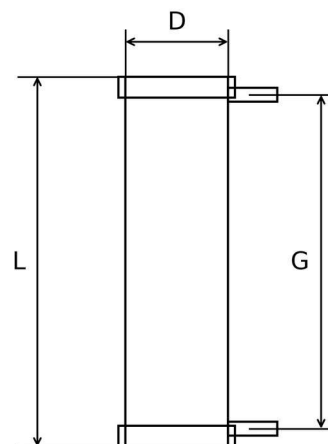
PersaFlux™ X 80

Outside-in pressurized | Product specification

Cross-Reference: Hydranautics HYDRAcap MAX80

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Effective membrane area	105 m ² [1130.2 ft ²]
D Module diameter	250 mm [9.84 in]
L Overall length	2341 mm [92.17 in]
G Connection spacing	2111 mm [83.11 in]
Connections	DN50 coupling



Schematic drawing — not to scale.

Operating parameters

Reference membrane: TIPS PVDF, nominal pore 0.08 µm.

PARAMETER	SPECIFICATION
Temperature: maximum	40 °C
pH: filtration / cleaning	2–11 / 1–13
Feed pressure: maximum by temperature	5 bar ≤20 °C; 4 bar at 21–30 °C; 3 bar at 31–40 °C
Filtration TMP: maximum	2.0 bar
Filtration flux: typical	34–110 L/m ² /h
Chlorine: instantaneous / cumulative	5,000 ppm for ≤60 min / 1,000,000 ppm·h
Feed turbidity: maximum	300 NTU
Air scour flow (actual volume)	12.3–15.4 m ³ /h per module
Air scour duration / interval	120–240 s / 20–60 min
Maintenance clean frequency / duration	1–3 per day / 20–30 min