

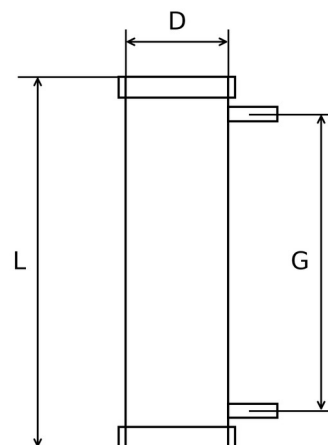
PMUF-0720

Outside-in pressurized | Product specification

Cross-Reference: Toray TORAYFIL HFS-2020 / HFU-2020

Persalt module specifications and dimensions

PARAMETER	SPECIFICATION
Membrane material	PVDF
Nominal pore size	0.1 μm
Effective membrane area	72 m ² [775.0 ft ²]
D Module diameter	200 mm [7.87 in]
L Overall length	2160 mm [85.04 in]
G Connection spacing	1724 mm [67.87 in]
Connections	Feed/permeate: JIS80A coupling; concentrate: JIS65A coupling



Schematic drawing — not to scale.

Operating parameters

Reference membrane: PVDF; HFS: 0.02 μm ; HFU: 150,000 Da MWCO.

PARAMETER	SPECIFICATION
Temperature	0–40 °C
pH: filtration / cleaning	1–10 / 0–12
Inlet pressure: maximum	3.0 bar
Original HFU-2020 filtrate flow	2.6–8.0 m ³ /h
Original HFS-2020 filtrate flow	2.4–11.0 m ³ /h
HFU-2020 flux (calculated)	36.1–111.1 L/m ² /h
HFS-2020 flux (calculated)	33.3–152.8 L/m ² /h