

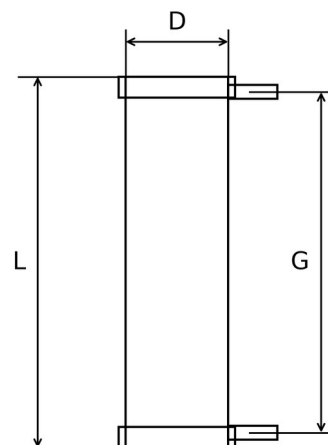
# PMUF-070I

## Inside-out pressurized | Product specification

Cross-Reference: DuPont / Ingersoll Rand XL 0.9 MB 70 WT

### Persalt module specifications and dimensions

| PARAMETER               | SPECIFICATION                              |
|-------------------------|--------------------------------------------|
| Effective membrane area | 70 m <sup>2</sup> [753.5 ft <sup>2</sup> ] |
| D Module diameter       | 250 mm [9.84 in]                           |
| L Overall length        | 2100 mm [82.68 in]                         |
| G Connection spacing    | 1925 mm [75.79 in]                         |
| Connections             | DN50 coupling                              |



Schematic drawing — not to scale.

## Operating parameters

Reference membrane: PESm Multibore, nominal pore 0.02 µm.

| PARAMETER                               | SPECIFICATION                             |
|-----------------------------------------|-------------------------------------------|
| Temperature                             | 1–40 °C                                   |
| T-Rack pressure: maximum                | 8.2 bar at 20 °C; 5.0 bar at 40 °C        |
| Filtration flux                         | 60–180 L/m <sup>2</sup> /h                |
| Filtration TMP                          | 0.1–1.5 bar                               |
| Backwash flux                           | 230–300 L/m <sup>2</sup> /h; standard 230 |
| Backwash TMP                            | 0.3–3.0 bar                               |
| Cleaning pH                             | 1–13                                      |
| Free chlorine: maximum / cumulative     | 200 ppm / 200,000 ppm·h at pH ≥9.5        |
| H <sub>2</sub> O <sub>2</sub> : maximum | 500 ppm                                   |