

## FFM-N2540GBS-800

Organic solution resistant nanofiltration membrane

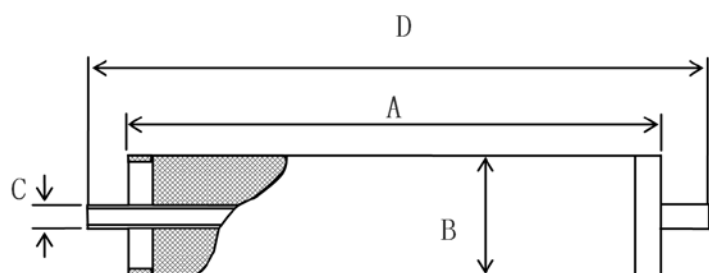
|             |                               |                                 |
|-------------|-------------------------------|---------------------------------|
| PRODUCT     | Membrane Chemistry:           | Special composite Membrane      |
| DESCRIPTION | Nominal retention accuracy:   | 800D                            |
|             | Choice scope: Diameter:       | inlet passage: (30mil), (46mil) |
|             | Through liquid pipe material: | SUS                             |

### Specification Parameter

| Water yield             | Membrane Area                     | inlet passage |
|-------------------------|-----------------------------------|---------------|
| gpd (m <sup>3</sup> /d) | ft <sup>2</sup> (m <sup>2</sup> ) | mil (mm)      |
| 700 (2.65)              | 18.3 (1.7)                        | 30 (0.8)      |
| 618 (2.34)              | 16.1 (1.5)                        | 46 (1.2)      |

### OPERATION PARAMETERS

|  |                   |
|--|-------------------|
| Maximum operating pressure:                      | 1015 psi (70bar)  |
| Maximum operating temperature:                   | 146° F (60°C)     |
| Maximum cleaning temperature:                    | 146° F (60°C)     |
| PH range of continuous operation:                | 2-12              |
| PH range of online cleaning:                     | 1-13              |
| Design pressure drop of single membrane element: | 7.3 psi (0.5 bar) |



| A         | B         | C         | D          |
|-----------|-----------|-----------|------------|
| inch (mm) | inch (mm) | inch (mm) | inch (mm)  |
| --        | 2.45(61)  | 0.755(19) | 40.0(1016) |