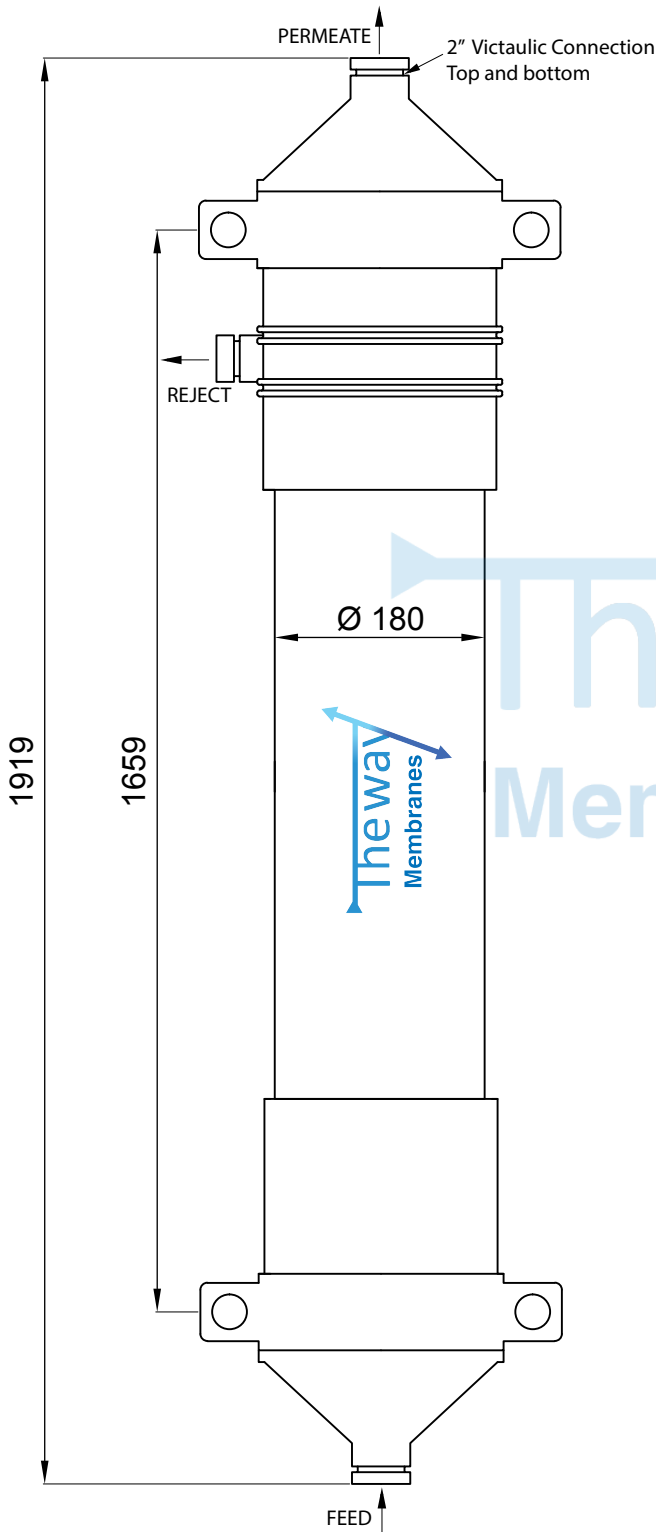


## TW 180/1659 - DATASHEET



### TECHNICAL SPECIFICATION

|                      |                               |
|----------------------|-------------------------------|
| Type                 | Hollow Fiber                  |
| Model                | TW 180/1659                   |
| MOC of Membrane      | PES                           |
| Body                 | uPVC                          |
| Potting              | Epoxy                         |
| Cap                  | PVC                           |
| MWCO                 | 100 KDa                       |
| Area                 | 55.7 m <sup>2</sup>           |
| Size of Fiber        | 1.2 mm OD x 0.6 mm ID         |
| Flow                 | Out-In                        |
| Operating Mode       | Cross flow/Dead end           |
| Feed Pressure        | 3 kg/cm <sup>2</sup> max      |
| Tr Membrane Pressure | 1 kg/cm <sup>2</sup> max      |
| Backwash Pressure    | 2 kg/cm <sup>2</sup> max      |
| Operating pH         | 1 to 13                       |
| Operating Temp       | 20 °C - 45 °C                 |
| Feed Flux            | 20 - 100 l/m <sup>2</sup> /hr |
| Backwash Flux        | 50 - 300 l/m <sup>2</sup> /hr |
| Filtration Time      | 15 - 60 mins                  |
| Backwash Time        | 20 - 60 secs                  |
| Flushing Time        | 20 - 60 secs                  |

Dimensions in MM

Parameters change subject to Feed quality

General Tolerance +/- 5MM