



**LENNTECH**

info@lennotech.com Tel. +31-152-610-900  
www.lennotech.com Fax. +31-152-616-289

# Flat Sheet Membrane Chart

Note: This chart shows preliminary information, as Filmtec is constantly doing research and developing new membranes. As a result, new membranes will become available and old may be discontinued.

| Membrane Sheet Brackish Water (polyamide thin film) |       |                       |             |           |              |        |             |
|-----------------------------------------------------|-------|-----------------------|-------------|-----------|--------------|--------|-------------|
| Model                                               | Class | GPD / Ft <sup>2</sup> | Reject NaCl | Max P bar | Chlorine ppm | pH 25° | Max temp °C |
| Flat Sheet BW30                                     | RO    | 26                    | 99.50       | 41.4      | < 0.1        | 2-11   | 45          |
| Flat Sheet BW30LE                                   | RO    | 27.8                  | 99.00       | 41.4      | < 0.1        | 2-11   | 45          |
| Flat Sheet BW30XFR                                  | RO    | 28.75                 | 99.00       | 41.4      | < 0.1        | 2-11   | 45          |

| Membrane Sheet Nano filtration (polyamide thin film) |       |                       |             |           |              |        |             |
|------------------------------------------------------|-------|-----------------------|-------------|-----------|--------------|--------|-------------|
| Model                                                | Class | GPD / Ft <sup>2</sup> | Reject NaCl | Max P bar | Chlorine ppm | pH 25° | Max temp °C |
| Flat Sheet NF                                        | NF    | 21.6                  | 97.00       | 41.4      | < 0.1        | 3-10   | 45          |
| Flat Sheet NF90                                      | NF    | 21.6                  | 97.00       | 41.4      | < 0.1        | 3-10   | 45          |
| Flat Sheet NF270                                     | NF    | 31.25                 | 97.00       | 41.4      | < 0.1        | 3-10   | 45          |

| Membrane Sheet Sea Water (polyamide thin film) |       |                       |             |           |              |        |             |
|------------------------------------------------|-------|-----------------------|-------------|-----------|--------------|--------|-------------|
| Model                                          | Class | GPD / Ft <sup>2</sup> | Reject NaCl | Max P bar | Chlorine ppm | pH 25° | Max temp °C |
| Flat Sheet SW30HR                              | RO/HR | 18.75                 | 99.40       | 68.9      | < 0.1        | 2-11   | 45          |
| Flat Sheet SW30XLE                             | RO/LE | 22.5                  | 99.60       | 68.9      | < 0.1        | 2-11   | 45          |

| Membrane Sheet Low Energy (polyamide thin film) |       |                       |             |           |              |        |             |
|-------------------------------------------------|-------|-----------------------|-------------|-----------|--------------|--------|-------------|
| Model                                           | Class | GPD / Ft <sup>2</sup> | Reject NaCl | Max P bar | Chlorine ppm | pH 25° | Max temp °C |
| Flat Sheet XLE                                  | LE    | 2.9                   | 99.00       | 41.4      | < 0.1        | 2-11   | 45          |

These membranes are available in the following Sizes,

8"x 10" and 40"x 60"

Contact Lennotech for more information or a quotation.