



## membranes HSRO-390-FF 170701

URL:<https://www.sxplc.com/membranes-hsro-390-ff-170701>

### Product data sheet

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|--|-------------------------------|
| • Membrane Type                                | Polyamide Thin-Film Composite |
| • Maximum Operating Temperature <sup>a</sup>   | 113°F (45°C)                  |
| • Maximum Sanitization Temperature (@ 25 psig) | 185°F (85°C)                  |
| • Maximum Operating Pressure                   | 600 psig (41 bar)             |
| • Maximum Pressure Drop                        | 15 psig (1.0 bar)             |
| • pH Range, Continuous Operation <sup>a</sup>  | 2 - 11                        |
| • pH Range, Short-Term Cleaning <sup>b</sup>   | 1 - 12                        |
| • Maximum Feed Silt Density Index              | SDI 5                         |
| • Free Chlorine Tolerance <sup>c</sup>         | < 0.1 ppm                     |

<sup>a</sup> Maximum temperature for continuous operation above pH 10 is 95°F (35°C).

<sup>b</sup> Refer to Cleaning Guidelines in specification sheet 609-23010.

<sup>c</sup> Under certain conditions, the presence of free chlorine and other oxidizing agents will cause premature membrane failure. Since oxidation damage is not covered under warranty, DOW FILMTEC recommends removing residual free chlorine by pretreatment prior to membrane exposure. Please refer to technical bulletin 609-22010 for more information.

