



## DATASHEET: SolSep-SR-20-NF

### Data sheet

### NF: nanofiltration module

Solvent resistant spiral wound module

<sup>1</sup>

type:

**SolSep-SR-20**

membrane:

NF

dimensions:

~20 x 1010 (mmxmm) [8"X40"]

Spacers (may be changed when required)

Feed: 0.7 mm

Permeate: 0.28 mm

Wrap:

none/PA

Permeate tube:

SS 316/PET/PP<sup>3</sup>

ATD<sup>2</sup>:

solvent resistant – PA/SS

Active area (m<sup>2</sup>):

minimal 30

### Operation parameters and performance<sup>1</sup>:

pressure (max, bar)

40<sup>3</sup>

Δp feed max (in-out)(bar)

<1 (with ATD!)

Hydraulic flow (m<sup>3</sup>/h)

~15 (@viscosity ~1 mNsm<sup>-2</sup> (cpoise))

temperature (max, degC):

120<sup>3</sup>

solvents:

ketones, alcohols, acetone, MEK, ethylene oxide  
propylene oxide, others on request

flux (l/m<sup>2</sup>h<sup>-1</sup>bar<sup>-1</sup>) (acetone pa)

(depends on membrane)

retention (%)

(depends on membrane)

<sup>1</sup> performance flux and retention are very approximative.

<sup>2</sup> In aqueous sanitary design ATDs may not be permitted, in organic solvents this can be changed.

<sup>3</sup> may be adapted to application, depends on membrane as well

Specifications are provisional and may change without prior notice