



DATASHEET: SolSep-SR-5-NF

Data sheet

NF: nanofiltration module-ketones

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|--|-----------------------------|
| acetone resistant spiral wound module | 1 |
| type: | SolSep-SR-5 |
| membrane: | SolSep - NF |
| dimensions: | ~102 x 101 (mmxmm) [4"X40"] |
| Spacers (may be changed when required) | |
| Feed: | 1.27 mm (50mil) |
| Permeate: | 0.76 mm (30mil) |
| Wrap: | PA |
| Permeate tube: | SS 304/PET/PP ³ |
| ATD ² : | solvent resistant - PA |
| Active area (m ²): | ~ 5 |

Operation parameters and performance¹:

| | |
|---|---------------------------------|
| pressure (max) | 10 bar ³ |
| temperature (max): | 100-150°C ³ |
| solvents: | ketones: alcohols, acetone, MEK |
| flux (l/m ² h ⁻¹ bar ⁻¹) (acetone pa) | 200 |
| retention (%) (Mw~5000 Da) | 80 |

¹ performance flux and retention are very approximative.

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

³ may be adapted to application.

Specifications are provisional and may change without prior notice