## $3 M^{\top M}$ Liqui-Cel ${ }^{T M}$ EXF-14×28 Series Membrane Contactor

## Typical Properties



## Housing Characteristics

| Material | PVC Vessel with Engineered Thermoplastic or Nylon End Caps |
| :--- | :---: |
| Flange Backing Rings | SMC (Sheet Molded Compound) |



NOTE: Overall length with engineered thermoplastic end caps is 1158 mm (45.6 in). All dimensions are nominal values.

See full housing drawings on
3M.com/Liqui-Cel for additional details.

| Seal Options | Applications <br> General Purpose |  |
| :--- | :---: | :---: |
| Material <br> EPDM |  |  |
| Weight (approximate) | With Nylon End Caps | With Engineered Thermoplastic Caps |
| End Cap Material | $62 \mathrm{~kg}(136 \mathrm{lbs})$ | $54 \mathrm{~kg}(118 \mathrm{lbs})$ |
| Dry | $97 \mathrm{~kg}(213 \mathrm{lbs})$ | $89 \mathrm{~kg}(196 \mathrm{lbs})$ |
| Water-filled (shellside) |  |  |

## Typical Properties

## Regulatory

Complies with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.


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$3 \mathrm{M}^{\text {"' }}$ Liqui-Cel' ${ }^{\text {" }}$ Membrane Contactors are tested and certified by WQA against NSF/ANSI 61.

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