



Smart Membrane Solutions
Putting Process Managers at Ease

Parts and Accessories List



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Parts List

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6.3" UF Membrane Plant Accessories



63-L-1138-IC-PS

Description: 6.3" Gold polysulfone ATD with lip seal profile to suit 1.138" permeate tube



L-L-BEP-ST

Description: Large Stainless Steel Blank End Plug with lip seal profile to suit 1.125" and 1.138" permeate tubes



63-L-1138-IC-ST08

Description: 6.3" Stainless Steel ATD with lip seal profile to suit 1.138" permeate tube. 8mm thick SS



Permeate hoses

Description: Permeate Connection Hoses come in a range of sizes, see table below for sizes



L-L-VITON

Description: Large Lip Seal ORANGE VITON to suit 1.138" permeate tube

8.0" UF Membrane Accessories



80-L-1138-IC-ST10

Description: 8.0" Stainless Steel ATD with lip seal profile to suit 1.138" permeate tube. 10mm thick SS



L-L-VITON

Description: Large Lip Seal ORANGE VITON to suit 1.138" permeate tube



L-L-BEP-ST

Description: Large Stainless Steel Blank End Plug with lip seal profile to suit 1.125" and 1.138" permeate tubes



Permeate hoses

Description: Permeate Connection Hoses come in a range of sizes, see table below for sizes



3.8" RO Membrane Plant Accessories



38-L-0830-IC-PS

Description: 3.8" Gold polysulfone ATD with lip seal profile to suit 0.830" permeate tube



S-L-EPDM

Description: Small Lip Seal BLACK EPDM to suit 0.830" permeate tube



38-L-0830-IC-ST06

Description: 3.8" Stainless Steel ATD with lip seal profile to suit 0.830" permeate tube. 6mm thick SS



S-L-VITON

Description: Small Lip Seal ORANGE VITON to suit 0.830" permeate tube



S-L-BEP-ST

Description: Small Stainless Steel Blank End Plug with lip seal profile to suit 0.830" permeate tubes.



Permeate hoses

Description: Permeate Connection Hoses come in a range of sizes, see table below for sizes

8.0" RO Membrane Accessories



80-L-1125-IC-PS

Description: 8.0" Gold polysulfone ATD with lip seal profile to suit 1.125" permeate tube



L-L-BEP-ST

Description: Large Stainless Steel Blank End Plug with lip seal profile to suit 1.125" and 1.138" permeate tubes



80-L-1125-IC-ST10

Description: Designed for 8.0" RO 8.0" Stainless Steel ATD with lip seal profile to suit 1.125" permeate tube. 10mm thick SS



L-L-EDPM

Description: Large Lip Seal BLACK EPDM to suit 1.125" permeate tube



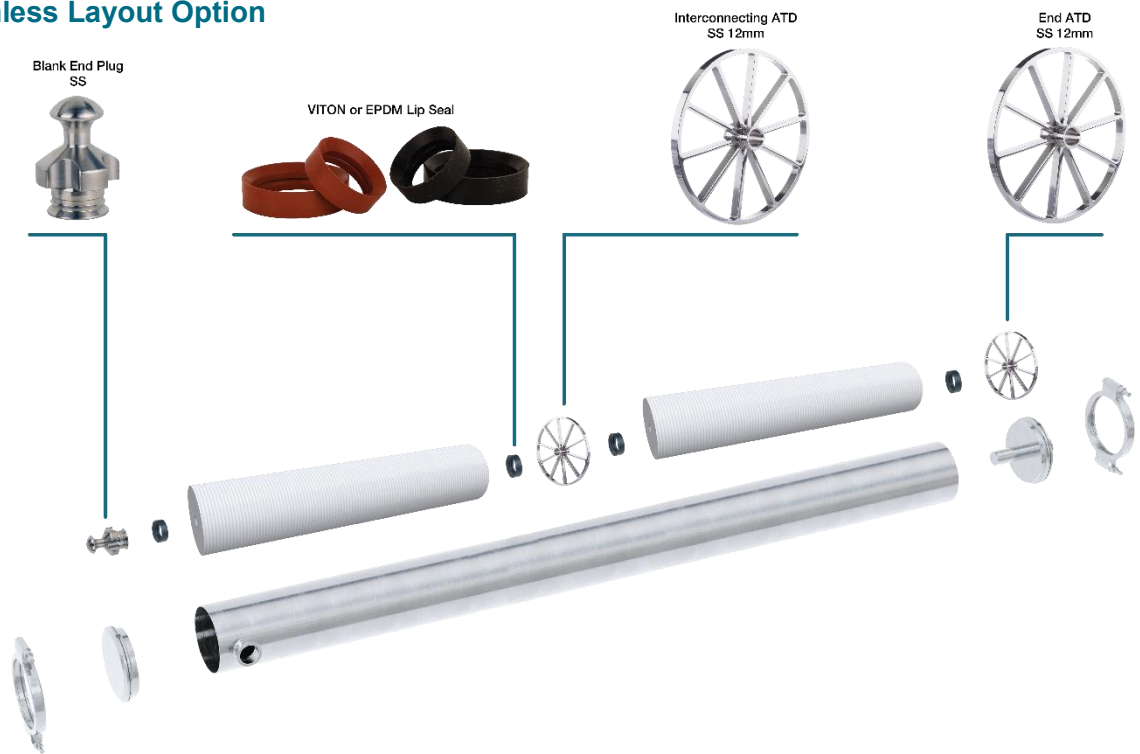
Permeate hoses

Description: Permeate Connection Hoses come in a range of sizes, see table below for sizes

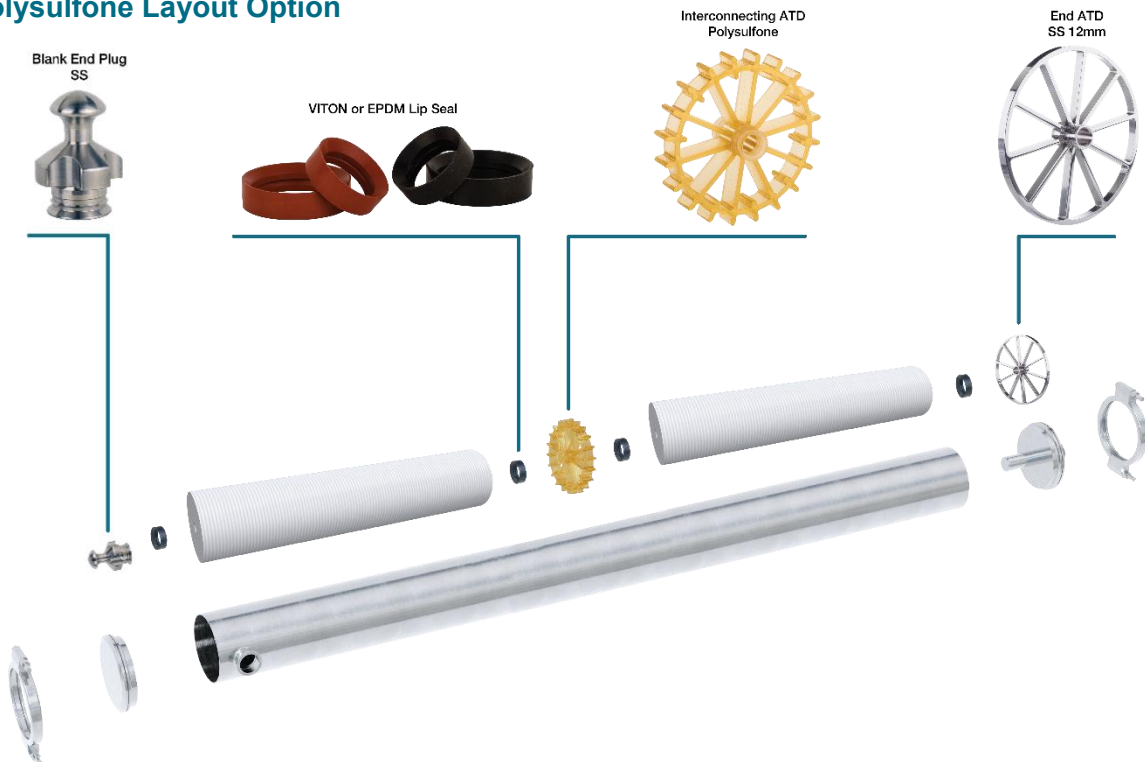


8.0" RO Membrane Housing Layout Options

Stainless Layout Option

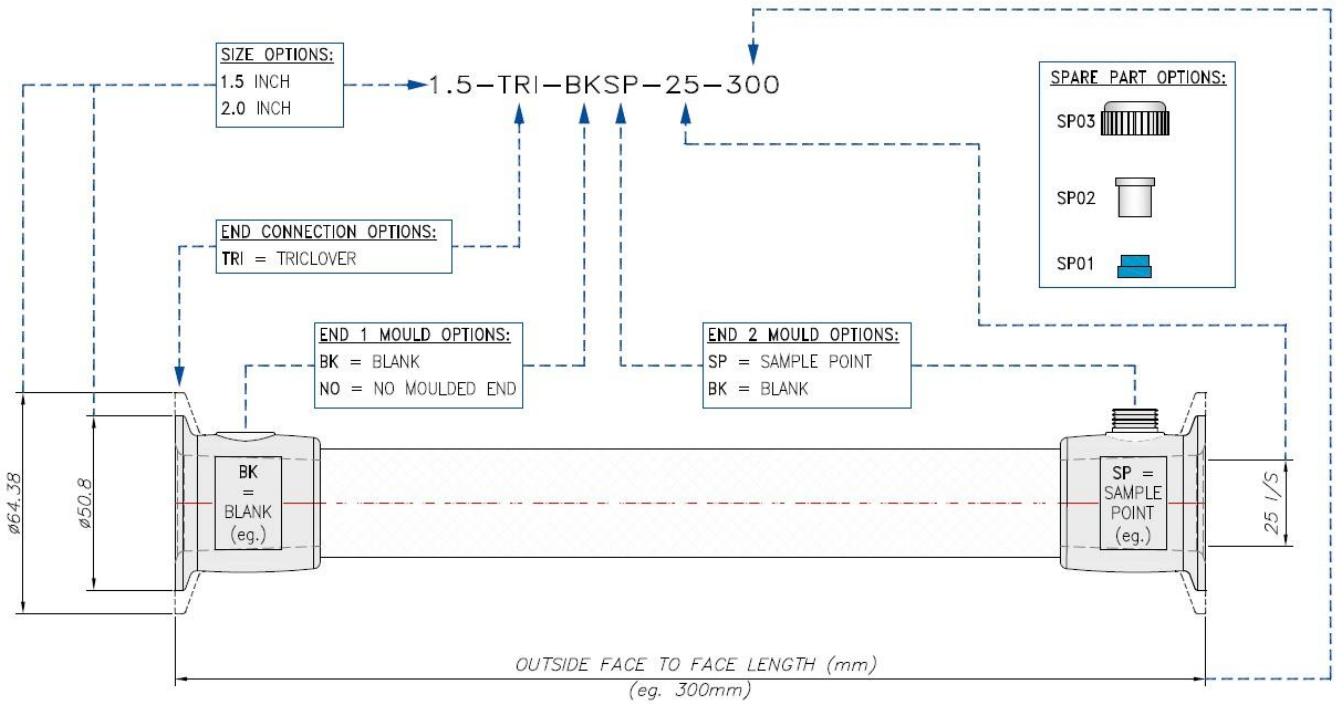


Polysulfone Layout Option





Permeate Connection Hoses

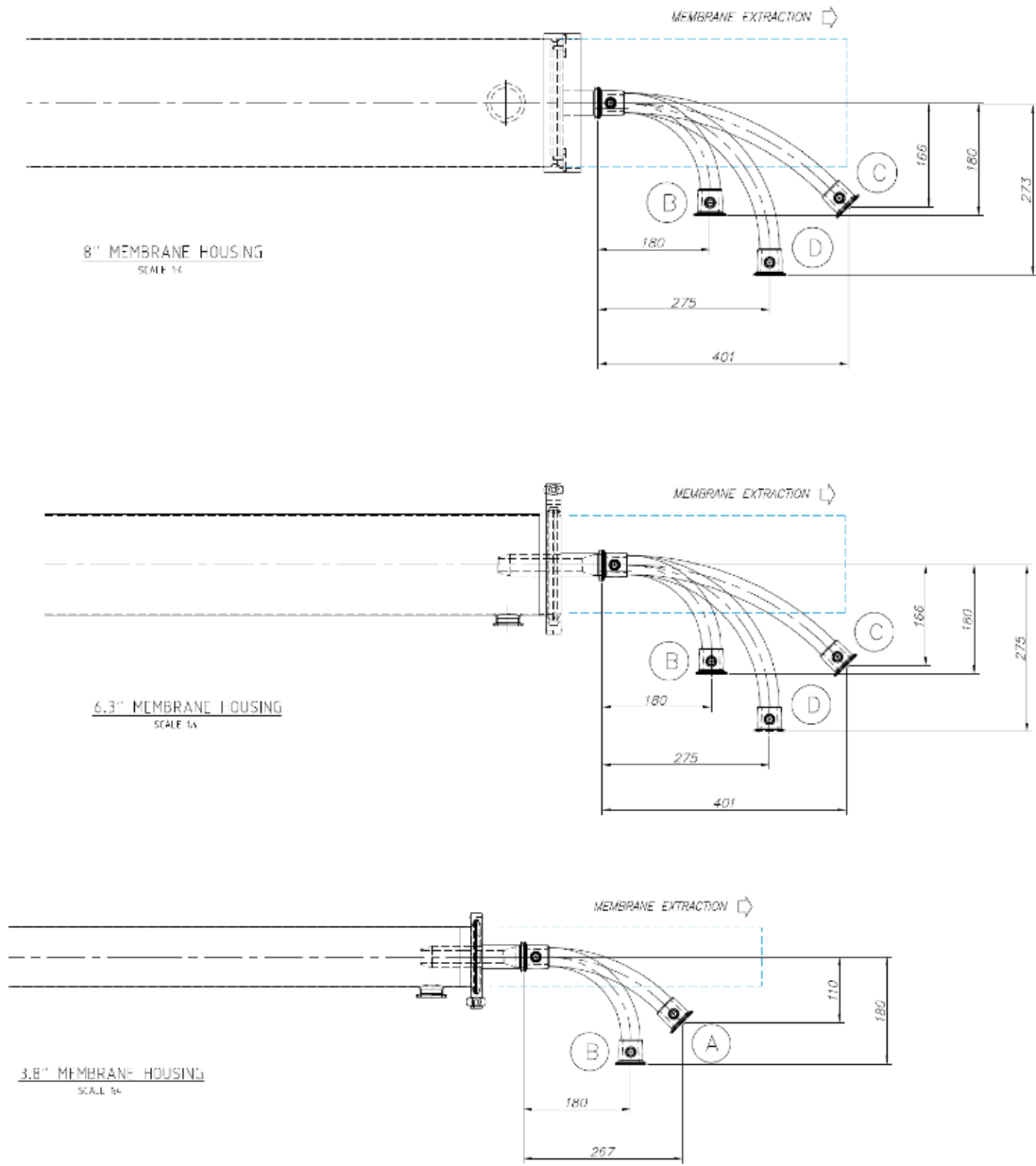


Temperature range: $-10^{\circ}\text{C} + 60^{\circ}\text{C}$, Max Working Pressure 6 Bar, Max Bend Radius 130°

Product Description	Code
Sample Point	
1.5" Tri-clover with Sample Point 25mm Dia hose 300mm long	1.5-TRI-BKSP-25-300
1.5" Tri-clover with Sample Point 25mm Dia hose 450mm long	1.5-TRI-BKSP-25-450
2.0" Tri-clover with Sample Point 25mm Dia hose 300mm long	2.0-TRI-BKSP-25-300
2.0" Tri-clover with Sample Point 25mm Dia hose 450mm long	2.0-TRI-BKSP-25-450



Permeate Connection Recommended Installation



Hose Type

Hose No.	Angle	Total Length	Ferrule Size	Radius
A	45°	300mm	ø38/51 O/D	275mm
B	90°	300mm	ø38/51 O/D	138mm
C	45°	450mm	ø38/51 O/D	465mm
D	90°	450mm	ø38/51 O/D	233mm



Seal Selection

EPDM – perfect for non chlorinated systems, specifically RO and NF applications. VITON – highly recommended for chlorinated environments, specifically UF applications.



Removal Tools



MTK-SPATULA

Description: ATD Removal Spatula Tool



BEPREMOVAL

Description: Blank End Plug Removal Tool



MTK

Description: Complete Tool Kit
Housing End Cap Removal Tools
Removal of Membranes from the Housing
Membrane Push Rod Tool
Membrane Ejector Block Pigging Tools
Removal of ATD's and Blank End Plugs from the Membranes

Ordering Information

Smart Membrane Solutions New Zealand,

1. This Smart Membrane Solutions NZ price list supersedes all other price lists.
2. Prices are Ex-store, NZ.
3. Prices are subject to change without notice.
4. All prices in New Zealand Dollars (\$NZ).

Orders,

A company Purchase Order must be received before product is dispatched.

Please send Purchase Order by email to: orders@smartmembranesolutions.co.nz

Visit our web site at www.smartmembranesolutions.co.nz for detailed product information and specifications.

