

Permeate Hose for FRP Tool kit

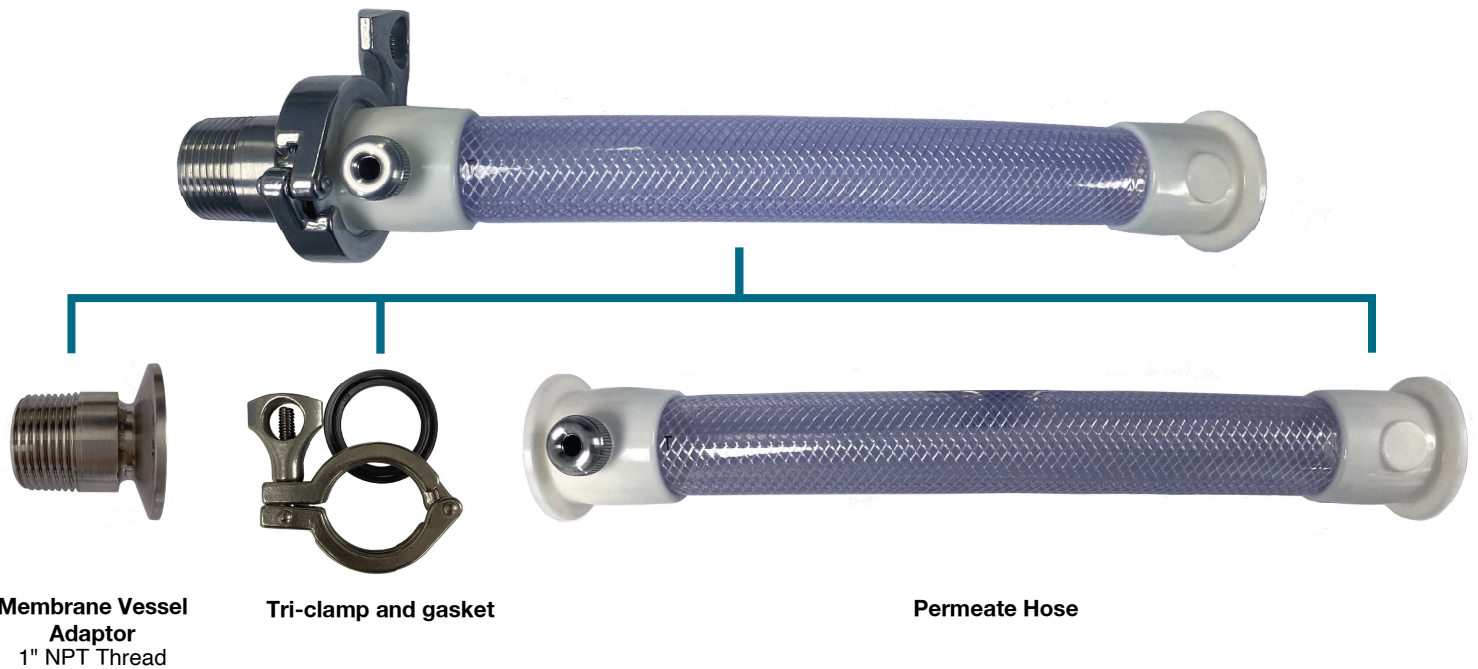
Product Brochure

Why SMS?

We have rapidly grown from custom design and engineering membrane filtration components for the dairy industry, into a full Membrane Filtration Original Equipment Manufacturer (OEM). This includes design and build of new turnkey membrane pilot plants and shell and tube heat exchangers, to upgrading and optimising existing filtration systems. To further complement this, SMS now offer full membrane sales and aftersales services, plant audits and specialist training for your membrane operations.

Get in touch today and let our team find the right solution for you.

Product Breakdown

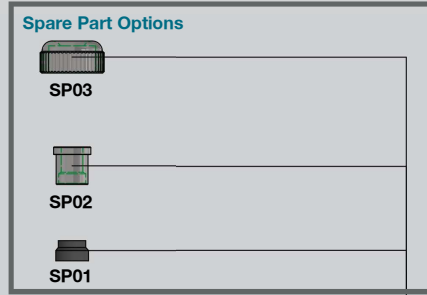


Product Features

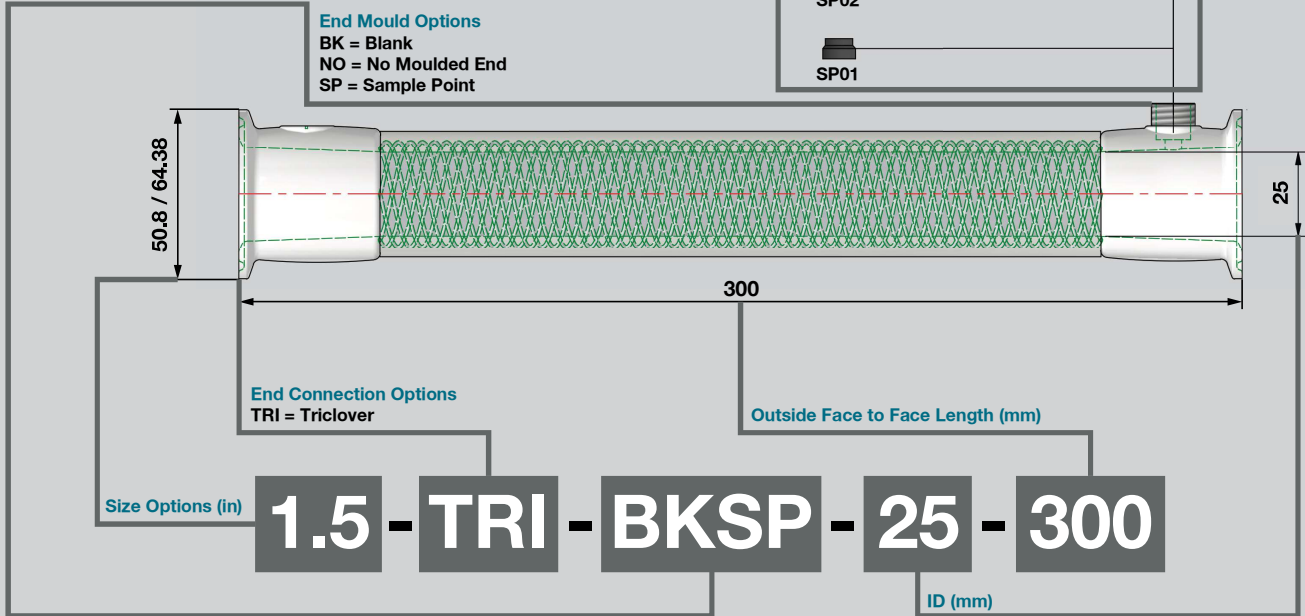
Smart Membrane Solutions (SMS) permeate hoses are better by design. Utilising over 10 years of experience in plant design SMS permeate hoses are designed with the end user in mind. Features include:

- ✘ Flexible - allowing for ease of plant maintenance, disassembly, and reassembly.
- ✘ Sanitary sample point options - permeate samples can be taken and analysed for protein levels.
- ✘ Visibility - visible monitoring for cloudy permeate to indicate membrane effectiveness.
- ✘ Detection - early identification of leaking membranes, which can prevent significant costs by reduction of protein losses.

Product Code Details

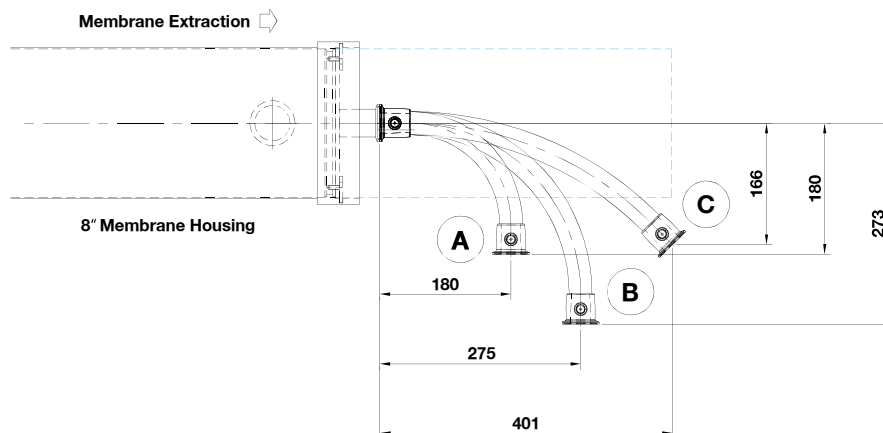


End Mould Options
BK = Blank
NO = No Moulded End
SP = Sample Point



Tri Ferrule Size	Sample Point	Permeate Hose Length	Product Code
1.5"	Yes	300 mm - 25 mm diameter	1.5-TRI-BKSP-25-300
1.5"	Yes	450 mm - 25 mm diameter	1.5-TRI-BKSP-25-450
1.5"	No	300 mm - 25 mm diameter	1.5-TRI-BKBK-25-300
1.5"	No	450 mm - 25 mm diameter	1.5-TRI-BKBK-25-450

Bend Radius



Hose No	Angle	Total Length	Ferrule Size	Radius
A	45°	300mm	Ø38/51 O/D	138mm
B	90°	450mm	Ø38/51 O/D	233mm
C	45°	450mm	Ø38/51 O/D	465mm