

PERMEATE CONNECTOR

PiPerLink

patent pending



FEATURES

- A solution for every RO/UF vessel brand, connection and size
- **Versatility** in design and variety of connection options that allows cost savings in the design, manufacturing and installation
- Improved hydrodynamic internal shape which leads to **energy savings** due to a **lower pressure drop**
- 100% corrosion proof plastic material
- **Thermo-sealed** (glue free)
- **Certified** for drinking water and NSF-61 certification in process

BENEFITS

- **Single product with many connection options**
- **Allows for sample / probe valve**
- **Easy installation**
- **Time saver**
- **Leak proof**



Piedmont



ATS WATER
TECHNOLOGY

DIFFERENT OPTIONS & CONFIGURATIONS

CUSTOMIZED NOZZLE TYPES AND SIZES

DIMENSIONS

1" - 1.25" - 1.5"

NOZZLE TYPES

- LOOSE NUT
- NPT MALE
- COUPLING
- WELDED

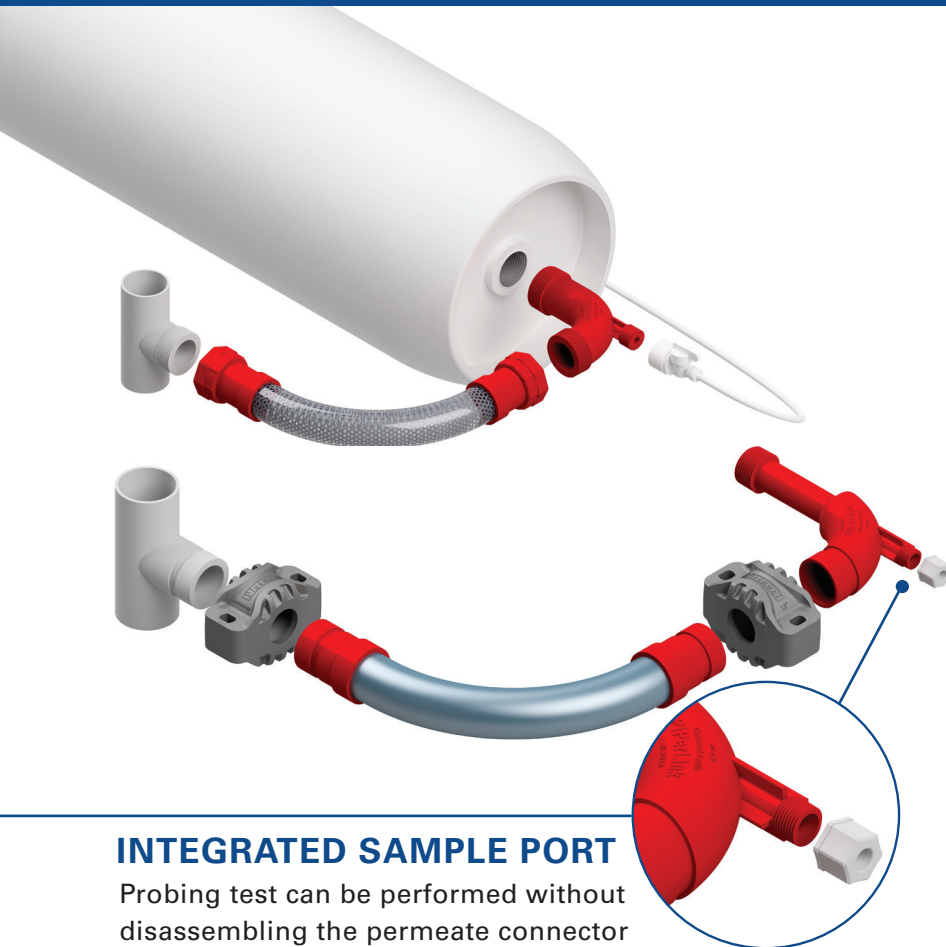
CUSTOMIZED LENGTHS

HOSE

Cut to size

ELBOW

2 sizes, short and long models available, to accommodate any RO vessel design

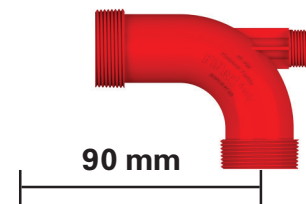
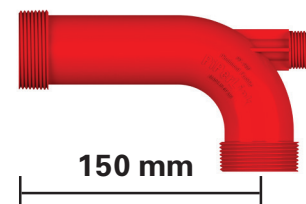


INTEGRATED SAMPLE PORT

Probing test can be performed without disassembling the permeate connector

CLEAR OR OPAQUE HOSE

CUSTOMIZABLE COLORS



CODIFICATION

	Ø Diameter (in/mm)	RO Connector	Hose Connector	Length (mm)
Elbow PLE	1.00 in 25.4 mm	M NPT	1.50 M NPT	90 mm
	1.25 in 31.75 mm	GRV	1.25 GRV	150 mm
	1.50 in 38.1 mm	LN NPT	W	
Example: PLE - 100LNNPT - 150MNPT - 150				

M NPT: Male NPT Thread • LN NPT: Loose Nut NPT Thread
GRV: Grooved Coupling • W: Weld

	Ø Diameter (in/mm)	Elbow Connector	Manifold	Length (cm)
Hose PLH	1.00 in 25.4 mm	1.50 LN NPT	M NPT	050 cm
	1.25 in 31.75 mm	W	GRV	100 cm
	1.50 in 38.1 mm	1.25 GRV	W	150 cm
			LN NPT	
Example: PLH - 125GRV - 150LNNPT - 050				