

# PERMEATE CONNECTOR Piperink 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



# DIFFERENT OPTIONS & CONFIGURATIONS

#### CUSTOMIZED NOZZLE TYPES AND SIZES

**PiPer** ink

#### DIMENSIONS

1" - 1.25" - 1.5"

- LOOSE NUT
  - NPT MALE
  - INF I WIALE
    - COUPLING

patent pending

WELDED

#### **CUSTOMIZED LENGTHS**

#### HOSE

Cut to size

#### **ELBOW**

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

# 150 mm

90 mm

Hose PLH	Ø Diameter (in/mm)	Elbow Connector	Manifold	Length (cm)	
	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				

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#### INTEGRATED SAMPLE PORT

Probing test can be performed without disassembling the permeate connector

#### CLEAR OR OPAQUE HOSE CUSTOMIZABLE COLORS

#### **CODIFICATION**

Elbow PLE	Ø Diameter (in/mm)	RO Connector	Hose Connector	Length (mm)	
	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 NPTThread • LN NPT: Loose Nut NPT Thread GRV: Grooved Coupling • W: Weld

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