

RO Connector



Specification:

1. Connection Types:

- Push-to-connect:

These connectors, like the one mentioned in, are designed for quick and easy connection of RO tubing. They typically use a barb fitting that is pushed into the tubing and held in place.

- Threaded:

These connectors, often found in RO membrane housings, use a threaded connection (e.g., 1/8" NPT) to secure the connector to the housing or other components.

- Elbow connectors:

These are used to change the direction of the tubing, often at 90 degrees, and can be either push-to-connect or threaded.

RO Housing



Specification:

- Standard 12-inch Housing: 1/8" female threaded connections, suitable for standard 1812/2012 membranes up to 150 GPD.
- 4040 FRP Housing: May have a cyclic test of 100,000 cycles, a burst pressure of 6 times the working pressure, and be suitable for pH 3-11.
- Stainless Steel Housing: May have a pressure rating from 300psi to 1200psi.