

### APPLICATIONS:

Water purification, conditioning and distribution in commercial/industrial markets with membrane based reverse osmosis systems. Reverse osmosis systems are found in several drinking water applications including restaurants, food and beverage equipment, and grocery store vegetable misting.



### FEATURES & BENEFITS:

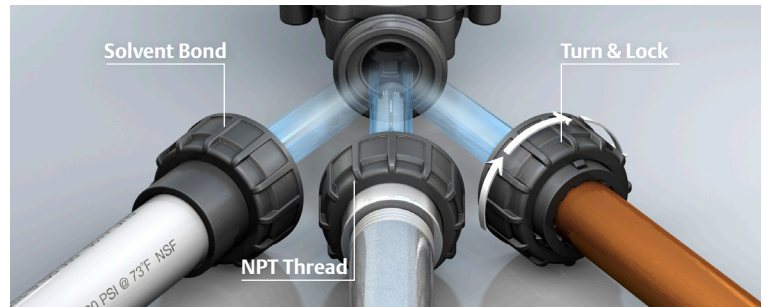


- **Tested and certified by NSF international:**
  - NSF 61-G: Drinking Water System Components (includes Lead Free requirements)
  - NSF 169: Special Purpose Food Equipment and Devices
  - NSF 42: Drinking Water Treatment Units – Material and Structural Integrity Requirements
  - NSF 372: Drinking Water System Components – Lead Content Certification
- **Modular design with FasN™ technology, the world's first universal connection system**
  - The new ASCO FasN technology enables a quick and reliable connection system
  - Available in Turn & Lock, NPT Thread, and Solvent Bond
- **Up to 150 psi and 180 °F**
  - ASCO provides the most reliable valve on the market, with the highest performance
- **Increased reliability**
  - ASCO's innovative design is tested for up to 1 million cycles
- **Manual operator option**
  - Allows for manual operation of the valve for system filling and troubleshooting
- **Low power coils:** 6.3 W in AC and 6.9 W in DC normally closed versions
- **Wide Range:** From 3/8" to 1"

### FasN™ CONNECTION SYSTEM

#### Reliable and secure connections

- Easy to install
- Save time when replacing a valve
- Ability to mix the types of connections on a single valve
- Fit with Copper (CTS), PEX or PVC pipe



### SPECIFICATIONS:

Pipe/Tubing Type	FasN End Connection	Port Size	MOPD (Water)	Fluid Temperature	Operation	Wattage
NPT Thread	NPT Threaded Pipe	3/8" 1/2"	150 psi (10.3 bar)	180 °F (82 °C)	Normally Closed	AC = 6.3W DC = 6.9W
Copper (CTS), PEX Tubing	Turn & Lock	3/4"				
PVC ① Pipe	Solvent Bond	1" ③			Normally Open ②	AC = 11W DC = 10W

① For PVC tubing, limitation on fluid temperature is 73°F/23°C for NSF 61-G, 122°F/50°C for NSF 372

② For NO version with DC coils, MOPD on water is 90 psi, with AC Coil is 120 psi

③ For 1" NSF 61-G valves with PVC tubing, maximum fluid temperature is 73 °F/23 °C; for all other 1" valves, maximum fluid temperature is 122 °F/50 °C