



Water Conditioning & Purification Valves

Composite Body • 3/8" to 1" Pipe Size

Pilot Operated

2/2
SERIES
212

2-WAY

Applications

Water purification and conditioning in commercial/industrial markets, with membrane based reverse osmosis systems. Reverse osmosis systems are found in several drinking water applications from restaurant food and beverage equipment to grocery store produce misting.

Features

- Composite body valve
- 2-way, normally closed and normally open
- FasN™ connection system available in:
Turn & Lock • NPT thread • Solvent bond
- Tested and certified by NSF International
- UL and CSA recognized coils
- Mountable in any position, upright preferred

Construction

Valve Parts in Contact with Fluids	
Body	Composite, Engineered Plastic (PPE)
Core Tube / Bonnet	Stainless Steel
Core and Plugnut	Stainless Steel
Springs	Stainless Steel
Seals and Disc	EPDM, TPE
Shading Coil	Copper

Electrical

Connection Type	Standard Coil and Class of Insulation	Watt Rating and Power consumption				Spare coil Family	
		DC Watts	AC			DC	AC
Watts	VA Holding		VA Inrush				
Normally Closed							
Conduit	F	6.9	6.3	8.8	12.1	400117	400117
Leaded	F	6.9	6.3	8.8	12.1	400117	400117
DIN	F	6.9	6.3	8.8	12.1	400127	400127
Normally Open							
Conduit	F	10	11	15.5	19.4	400119	433763
Leaded	F	10	11	15.5	19.4	400119	433763
DIN	F	10	11	15.5	19.4	400129	433765

Standard Voltages: AC: 24/60, 120/60, 240/60. DC: 12 and 24.
Must be specified when ordering, see *How to Order Chart*.

Solenoid Enclosures

Conduit Hub

Open Frame (Leaded) 18" lead

DIN (11 mm Form B) – Watertight IP 65 when used with DIN connector kit for SC coils (see kits below).

Kits

Female DIN connector kit for coils 226061-001-*

1/2" NPT conduit hub kit for leaded coils 224735-001-*

(Kits contains 10 pcs of each: connector, gasket, and attaching screw.)

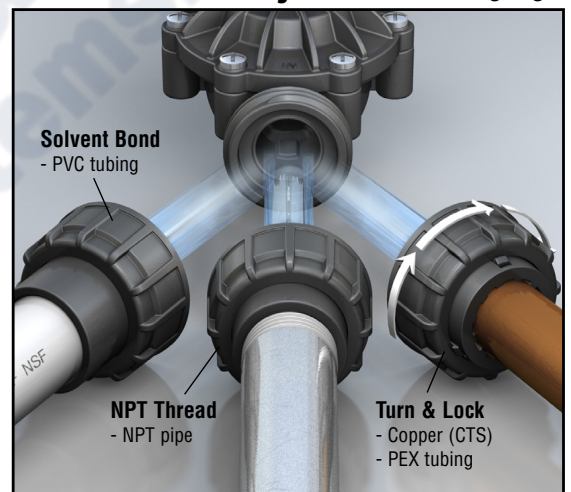
Mounting bracket kit = 297395-004

Kits for end connection

End Connection Type	Kit Numbers			
	3/8"	1/2"	3/4"	1"
NPT Thread Connector kit	M200339A00	M200099A00	M200102A00	M200342A00
Solvent Bond Connector kit	M200338A00	M200100A00	M200103A00	M200341A00
Turn & Lock Connector kit	M200340A00	M200101A00	M200104A00	M200343A00



FasN Connection System (See Ordering Page)



Nominal Ambient Temp. Ranges

Normally Closed AC & DC, Normally Open DC:
32°F to 120°F (0°C to 49°C)

Normally Open AC: 32°F to 100°F (0°C to 38°C)

Approvals

UL recognized coil – File E153691*

CSA certified coil – see CSA file No. 113111*

Meets applicable CE directives.

Tested and certified by NSF International:

- NSF 61 Annex G: Drinking Water System Components
- 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

The NSF Certification Program is accredited by the Standards Council of Canada and ANSI.

*For UL & CSA approvals on NO AC coils, please consult ASCO.