

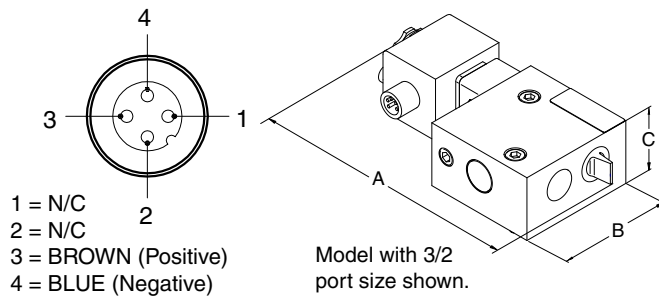
New Product Introduction

NAMUR Interface Wash Down Service 3/2 and 5/2 Solenoid Valve

US Patent # 5,918,631

Function	Dimensions inches (mm)			Weight lb. (kg)
	A	B	C	
3/2	4.62 (117.4)	2.19 (55.50)	1.2 (30.5)	0.8 (0.3)
5/2	5.32 (135.2)	2.19 (55.50)	1.2 (30.5)	0.9 (0.4)

M 12 Connector Pin Out



Model with M12 Micro electrical connector shown.

STANDARD SPECIFICATIONS

Ambient/Media Temperature:

14 to 122° F (-10 to 50°C).

For temperatures below 40°F (4°C) air must be free of water vapor to prevent formation of ice.

Flow Media: Filtered air. 5 micron recommended.

Flow: 0.25C_v.

Pressure: 29 to 116 psig (2 to 8 bar).

Ports: 1/4 NPT Inlet.

Voltage: 24V DC 0.7 Watt.

110 - 120 V DC 50/60 Hz.

Standard: NEMA 4X.



Model with DIN electrical connector shown.

Function	Model Number*	Mounting Bolts	Connection
3/2	3473D1904W	10-32	M12 Micro
3/2	3473D1900W	10-32	DIN 43650 form A
5/2	3476C1904W	10-32	M12 Micro
5/2	3476C1900W	10-32	DIN 43650 form A

* W= 24 VDC. For 110 VAC, replace "W" with a "Z".

Note: 10-24 and M5 mounting bolts available upon request.

FEATURES:

- "Duck-bill" protected exhaust port(s):
 - Limits wash down fluids from entering the valve
 - Minimizes the collection point for contamination.
- Corrosion resistant epoxy powder coat.
- Solenoid Pilot – Low wattage, fast shifting, repeatable, long life.
- Patented Ball-poppet internals - Near zero internal leakage for the life of the valve, self cleaning valve seats, sure shifting.
- Faster and more precise operation than a spool valve.
- 3/2 Normally Closed and 5/2 Function.

APPLICATIONS:

- Designed for wash down application – minimum collection point for contamination.
- Ideal for food and beverage industries.
- Process industries - Hot, cold, wet environments.



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