

ORDERING GUIDE FOR INTELLIS 72, 73, 74, 75, 76 & 77 (Nonincendive)

INDUSTRIAL NETWORK ROTARY VALVE CONTROL MONITORS

Class I, Div. 2, Groups A, B, C & D;
Class II, Div. 2, Groups F & G;
Class III; NEMA 4, 4X

Network Protocol

- 72 Profibus-DP
- 73 **Foundation Fieldbus (For Intrinsically Safe Fieldbus controller contact factory)**
- 74 Modbus Direct
- 75 Modbus
- 76 **DeviceNet**
- 77 **AS-interface -Specification 2.1 (For AS-i Specification 2.0 contact factory)**

Enclosure

- 04 Aluminum Enclosure
- 44 **Engineered Resin**
- 45 Engineered Resin (for Dual Coil)

Quick Ship Options are in BOLD ITALICS. Contact your Customer Service Representative for availability at 201-794-7650 (Option 1 for Customer Service). For shipments of one week or less a 5% surcharge applies. For shipments within 24 hours a 25% surcharge applies.

Shaft Output

- S **Standard (Double-D with 1/4" Flats)**
- N **NAMUR**
- 0 NOne

Beacon

- BY **BM2-Y (Standard)**
- RG BM2-RG
- AG BM2-G
- AB BM2-B
- AR BM2-R
- B1 BM3-1
- B3 BM3-3
- B5 BM3-5
- B7 BM3-7
- B9 BM3-9
- FC Flat Cover
- JB Junction Box - Flat Cover; Bushing plugged (Use with "0" Shaft Output Option)

NOTE:

Enclosure options available in 316 stainless steel, please consult factory.

*** Dual Coil valve body options only available with Base Model 864**
**** Override Options M, L, E are not available with option "54" & "58"**
Falcon Valve Bodies. These options are available in 303 SS, contact factory for availability.

Conduit

- 1B One 3/4" NPT (F)
- 2A Two 1/2" NPT (F) with Gland fitting
- 1M One 1/2" NPT fitted with Mini-connector
- 1U **One 1/2" NPT fitted with Micro-(Euro) connector**
- 2M One 1/2" NPT fitted with Mini-connector and One extra 1/2" NPT (F)
- 2U One 1/2" NPT fitted with Micro(Euro)-connector and One extra 1/2" NPT (F)

Position Sensors

- 2HES **Two bus system inputs - Standard**

On/Off Junction Enclosure

- 00 **Not Available**

Coil Voltage

- 0 None
- D **24 VDC (7.2VDC for Fieldbus) - Standard**

Falcon Valve Body

22	0.5Cv, 3-Way, Brass	26	0.5Cv, 4-Way, Brass
32	0.5Cv, 3-Way, Aluminum	36	0.5Cv, 4-Way, Aluminum
42	0.5Cv, 3-Way, 303 SS	46	0.5Cv, 4-Way, 303 SS
52	0.5Cv, 3-Way, 316 SS	56	0.5Cv, 4-Way, 316 SS
23	1.2Cv, 3-Way, Brass	27	1.2Cv, 4-Way, Brass
33	1.2Cv, 3-Way, Aluminum	37	1.2Cv, 4-Way, Aluminum
43	1.2Cv, 3-Way, 303 SS	47	1.2Cv, 4-Way, 303 SS
53	1.2Cv, 3-Way, 316 SS	57	1.2Cv, 4-Way, 316 SS
34	3.5Cv, 3-Way, Aluminum	38	3.5Cv, 4-Way, Aluminum
54	3.5Cv, 3-Way, 316 SS	58	3.5Cv, 4-Way, 316 SS
20	0.5Cv, Dual Coil, Brass*	30	0.5Cv, Dual Coil, Aluminum*
40	0.5Cv, Dual Coil, 303 SS*	50	0.5Cv, Dual Coil, 316SS*
2Y	1.2Cv, Dual Coil, Brass*	3Y	1.2Cv, Dual Coil, Aluminum*
4Y	1.2Cv, Dual Coil, 303 SS*	5Y	1.2Cv, Dual Coil, 316 SS*
3Z	3.5Cv, Dual Coil, Aluminum*	00	None

Special Valve Features

- 0 **None**
- V Non-Venting (Available in 1.2 Cv only)
- I Non-Venting, No indicator (Available in 1.2 Cv only)

Over-ride Option

- 0 **None**
- M Momentary**
- L Locking**
- R No-voltage Release (Non-Latching, available in 1.2 Cv only)
- N No-voltage Release (Latching, available in 1.2 Cv only)
- E External Pilot**

73 44 N BY 1U 2HES 00 D 46 0 0 = Model Number 7344NBY1U2HES00D4600