

ROTARY VALVE CONTROL MONITOR WITH MECHANICAL AND MAGNUM LIMIT SWITCHES
QUANTUM 366 (Explosionproof - INMETRO APPROVAL)



Base Model

366- Stainless Steel 316 Enclosure - Ex d IIC T6 Gb IP66/68W

Shaft Output

S	Standard
N	NAMUR

Beacon

BY	BM2-Y (Standard)
45	BM2-Y (45 Degree)
RG	BM2-RG (Red Closed/Green Open)
B1	BM3-1
B3	BM3-3
B5	BM3-5
B7	BM3-7
B9	BM3-9

Conduit

2A	Two 1/2" NPT (F)	3A	Three 1/2" NPT (F)
2B	Two 3/4" NPT (F)	3B	Three 3/4" NPT (F)
2M	Two M20 x1,5 (F)	3M	Three M20 x 1,5 NPT (F)

Position Switches

2M02	Two SPDT Mechanical switches - 10 pt. Terminal Strip
2M04	Two DPDT Mechanical Switches - 14 pt. Terminal Strip
2M06	Two SPDT Magnum switches - 10 pt. Terminal Strip
4M06	Two SPDT Magnum switches - 14 pt. Terminal Strip
2M12	Two SPDT Magnum switches with Rhodium contacts - 10 pt. Terminal Strip

Note: For different quantities and special switches (please consult with your Sales Representative).

Analog Position Transmitter

00	Not Available
CS	4-20 mA Position Transmitter (Only available with 2M02, 2M06 and 2M12 switch options)

Coil Voltage (Adders must be doubled for Dual Coil)

X	24 VDC (XP Coil)
Y	120 VAC (XP Coil)
V	125 VDC (XP Coil)
H	220 VAC (XP Coil)

Falcon Valve Body * * *

232	1.1Cv 3-Way, Brass	380	3.5Cv, 4-Way, Aluminum*
332	1.1Cv, 3-Way, Aluminum	3V8	4.3Cv, 4-Way, Aluminum*
532	1.1Cv, 3-Way, 316 SS	580	3.5Cv, 4-Way, 316 SS*
340	3.5Cv, 3-Way, Aluminum*	2Y2	1.1Cv, Dual Coil, Brass
3V4	4.3Cv, 3-Way, Aluminum*	3Y2	1.1Cv, Dual Coil, Aluminum
540	3.5Cv, 3-Way, 316 SS*	5Y2	1.1Cv, Dual Coil, 316 SS
272	1.1Cv, 4-Way, Brass	3Z0	3.5Cv, Dual Coil, Aluminum
372	1.1Cv, 4-Way, Aluminum	3VZ	4.3Cv, Dual Coil, Aluminum
572	1.1Cv, 4-Way, 316 SS	5Z0	3.5Cv, Dual Coil, SS316

Options

0	None
M	Momentary **
L	Locking **
R	No-voltage Release, Non-Latching **
N	No-voltage Release, Latching **
E	External Pilot **
H	Grub Screw Hex

Certification

M	INMETRO (Other options under consult with Sales Representative)
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Special Feature

000	No option
J3A	Junction Box w/ three 1/2" NPT (F)
J3B	Junction Box w/ three 3/4" NPT (F)
J3M	Junction Box w/ three M20 x 1,5 (F)

366- N BY 2B 2M06 00 X 53 0 M 000 = Model Number 366-NBY2B2M0600X530M000

* 340, 3V4 and 540 valves are respectively 380, 3V8 and 580 valves with ports 2 & 3 plugged at the factory for 3-way functionality.

** Options E, L, M, N, R are not available with option "340, 3V4, 540" & "380, 3V8, 580" Falcon Valve Bodies. Please contact Sales Representative for availability.

*** For two independents Falcon Solenoid option add suffix 00114 to part number.