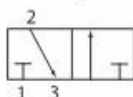




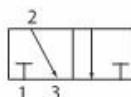
Features & Benefits

- 316 Stainless Steel construction as standard
- Designed for actuator control
- Large porting for high Kv
- Low power consumption
- Zero pressure rated
- Manual override and reset options available
- Response time 100-150ms

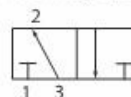
3/2
Normally Closed



3/2
Diverter



3/2
Normally Open



3/2
Changeover



Specifications

Function:	Normally Closed, Normally Open, Universal
Ambient Temperature:	-20°C to +60°C
Maximum Viscosity:	115 SSU (liquid)
Body Material (Std):	Stainless Steel 316
Seal Material (Std):	Nitrile
Connection Type:	NPT

Features

Pipe Size	Kv	Operating Pressure Differential (Bar)		Power Watts	Internal Orifice mm	Weight Kg
		AC Voltages	DC Voltages			
1/4"	1.4	0 - 12	0 - 12	3.5	10.00	3.20
3/8"	1.4	0 - 12	0 - 12	3.5	10.00	3.20
1/2"	1.4	0 - 12	0 - 12	3.5	10.00	3.20

Electrical Characteristics

Coil Voltage DC (=):	12v, 24v, 110v
Coil Voltage AC 50Hz (~):	24v, 110v, 230v
Protection Class (Std):	Exd IIC T6
Electrical Connection:	Cable connector from M20 X 1.5 female conduit
Ingress Protection:	IP67
Coil Insulation:	Class H

Flow Data



Certification Options Available



Morrel International S.r.l.

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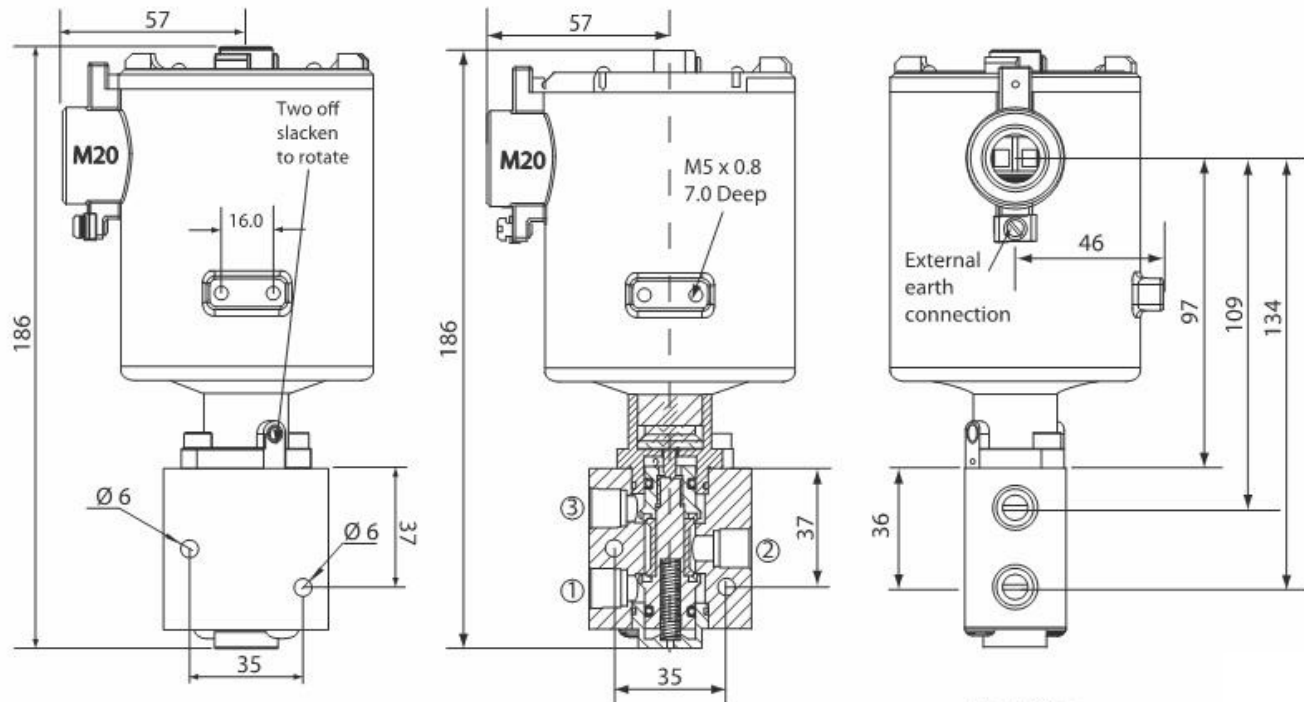
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E-mail: morrel_int_srl@yahoo.it

70 Series
3/2 Closed/Open/Universal

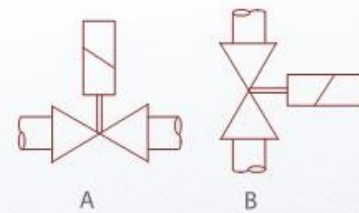
Dimensions



Note:

- Tested in accordance with BS EN 12266-1
- PED Compliant
- Dimension given in mm

Mounting



Options

<i>Solenoid Enclosure</i>
<i>Electrical Entry</i>
M20 X 1.5 Female 1/2" NPT F

<i>Body Material</i>
Stainless Steel 316

<i>Seal Material</i>	<i>Media Temperature Range</i>
EPDM	-50°C to +120°C
Viton	-20°C to +150°C

Optional surge suppression diode
High pressure versions
Low temp options

See corrosion reference guide and
sealing solutions for material compatibility

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