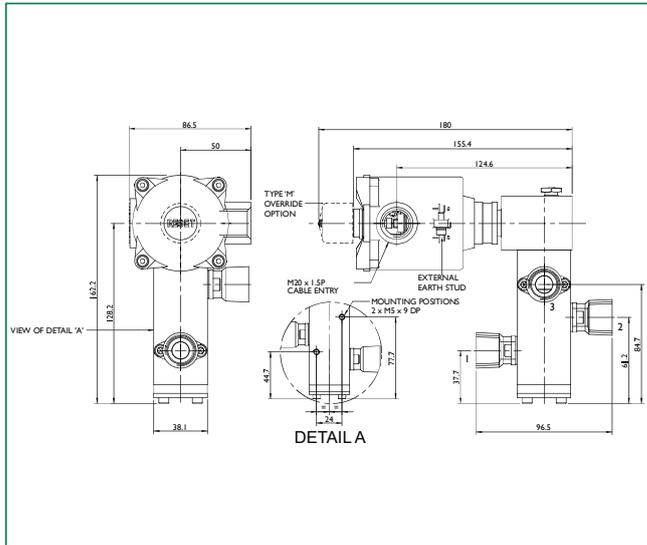
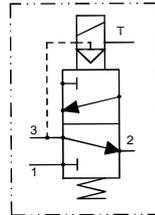


Dimensional Drawings



SCHEMATIC 3/2 NU



SPR Selection Chart - Ordering Example

SPR 12 1/2" NPT SPR 19 3/4" NPT SPR 25 1" NPT ASPR 12 1/2" NPT - Low Temperature Service ASPR 19 3/4" NPT - Low Temperature Service ASPR 25 1" NPT - Low Temperature Service		Model Code
E1 Internal Pilot - Auto Reset E2 External Pilot - Auto Reset E3 Manual Override - Electrical to switch OR temporary manual override E4 External Pilot - Manual Override E5 Manual reset - Electrical AND manual required to latch OR temporary manual override E6 External Pilot - Manual Reset		Primary Actuator
32 3 - way, 2 - position 52 5 - way, 2 - position		Valve Configuration
NU Normally Universal XX 52 Valves Only		Valve Configuration
00 Spring return end cap EI Internal Pilot		Secondary Actuator
XX Refer to Solenoid options tables.	74 (Ex emb) Page 11 - Table 1 77 (Ex d) Page 12 - Table 2 78 (Ex ia) Page 13 - Table 3	Solenoid * **
A ATEX/IECEx Dual Certified/Labelled G GOST I INMETRO N NEPSI* U CSA (US) ATEX Dual Certified/Labelled	74(Ex emb) 77(Ex d) 78(Ex ia) ✓ ✓ ✓ X X X X ✓ ✓ X ✓ X	Solenoid Approval
3 T4 IIC 77 (Ex d), 78 (Ex ia) 6 T5 IIC 77 (Ex d) 9 T6 IIC 77 (Ex d), 78 (Ex ia)		T-Rating & Gas Group
XXX Voltage, refer to Solenoid option tables.	74 (Ex emb) Page 11 - Table 1 77 (Ex d) Page 12 - Table 2	Voltage
M Electrical to switch or temporary manual override ML Electrical and manual required to latch or temporary manual override (3.0Watts Ex d Only) MLT Electrical and manual required to latch - tamperproof		Options
XX Power (W)	74 (Ex emb) - 1.8 & 3.6 Watts Page 11 - Table 1 77 (Ex d) - 1.5 & 3.0 Watts Page 12 - Table 2	Power
XX Resistance (Ω)	78 (Ex ia) - 370 Ohms Page 13 - Table 3	Resistance
K6 BSPP ports		Option
K85 1/2" NPT conduit entry		Option
XX		Revision Number
SPR - EI - 32 - NC - 00 - 77 A 9 - 24D - ML - 30 - K6 - K85 - XX		Ordering Example

For green block sections, please refer to the same colour section on pages 11, 12 or 13.

* For China, please note that the solenoid operator is Type 87.

** Special conditions for safe use - The supply circuit shall be fitted with a fuse capable of meeting a 1500Amp short circuit current.

Accuracy of information
We take care to ensure that product information in this catalogue is reasonably accurate and up-to-date. However, our products are continually developed and up-dated so to ensure accurate and up-to-date information please refer to the product catalogue issue list on our web site or contact a member of our sales team.

When selecting a product, the applicable operating system design must be considered to ensure safe use. The products function, material compatibility, adequate ratings, correct installation, operation and maintenance are the responsibilities of the system designer and user.

Quality Assurance
All Bifold products are manufactured to a most stringent QA programme to ensure that every product will give optimum performance and reliability. We are third party certified to EN ISO 9001:2008. Functional test certificate, letter of conformity and copies of original mill certificates, providing total traceability are available on request, to BS EN 10204-3.1.8 where available. We reserve the right to make changes to the specifications and design etc., without prior notice.