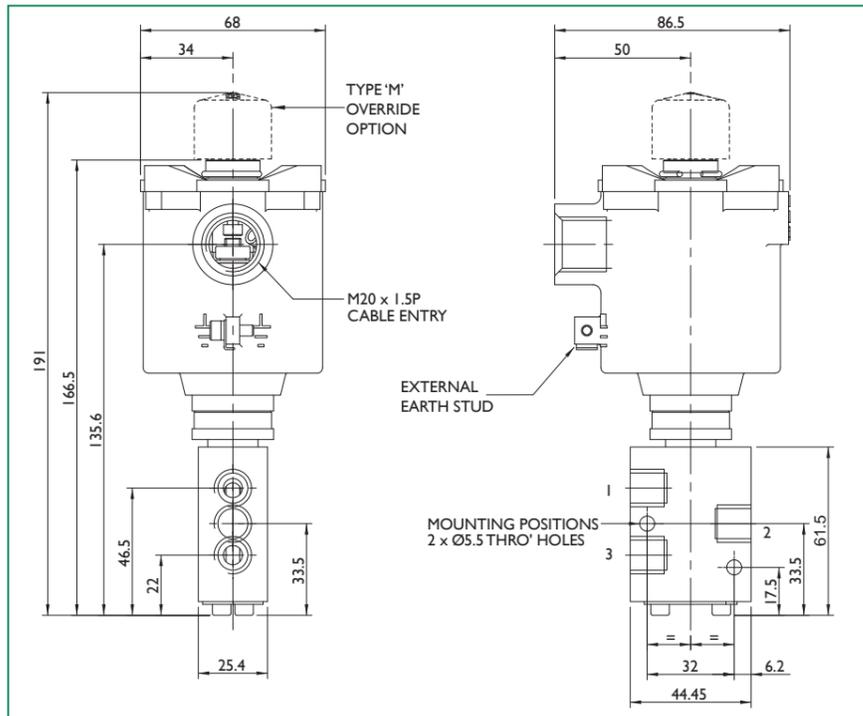


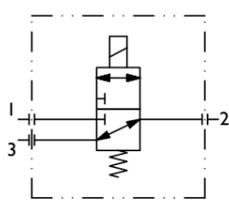
FP06P



Dimensional Drawing

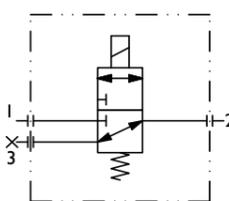


SCHMATIC 3/2 NU



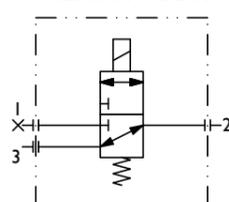
NU Normally Universal offered as standard.

SCHMATIC 2/2 NC



Valve suitable for Universal operation 2/2 & 3/2. Normally Open and Normally Closed. Plug port 3 for 2/2 Normally Closed function. (Plugs available as a line item). Plug port 1 for 2/2 Normally Open function. (Plugs available as a line item).

SCHMATIC 2/2 NO



FP06P Selection Chart - Ordering Example

<b>FP06P</b>		Model Code
<b>S1</b>	10 bar maximum valve pressure	Operator
<b>S2</b>	16 bar maximum valve pressure (For AC Coils = 6.5 Watts)	Connections
<b>04</b>	1/4" NPT body ported	Valve Configuration
<b>32</b>	3-way, 2-position	O-ring Material
<b>NU</b>	Normally Universal	Solenoid **
<b>S</b>	Nitrile (-20°C to +130°C)	For maximum operating temperatures see 'T' Rating Limitations for Ex emb & Ex d on pages 12 & 13.
<b>V</b>	Viton (Standard) (-20°C to +180°C)	
<b>AG</b>	Silicone (-60°C to +180°C)	
<b>AL</b>	Fluorosilicone (-60°C to +180°C)	
<b>XX</b>	Refer to Solenoid options tables.	74 (Ex emb) Page 12 - Table 1 77 (Ex d) Page 13 - Table 2
<b>A</b>	ATEX/IECEX Dual Certified/Labelled	74(Ex emb) ✓ 77(Ex d) ✓
<b>G</b>	GOST	74(Ex emb) X 77(Ex d) ✓
<b>I</b>	INMETRO	74(Ex emb) X 77(Ex d) ✓
<b>N</b>	NEPSI*	74(Ex emb) X 77(Ex d) ✓
<b>U</b>	CSA (US) ATEX Dual Certified/Labelled	74(Ex emb) X 77(Ex d) ✓
<b>XXX</b>	Voltage, refer to Solenoid option tables.	74 (Ex emb) Page 12 - Table 1 77 (Ex d) Page 13 - Table 2
<b>M</b>	Electrical to switch or temporary manual override	Options
<b>ML</b>	Electrical and manual required to latch or temporary manual override (3.0 Watts Ex d Only)	
<b>MLT</b>	Electrical and manual required to latch - tamperproof Latched Energised (NO/NC Only) (6.5 Watts Ex d Only)	
<b>LE</b>		
<b>XX</b>	Power (W)	74 (Ex emb) - 3.6, 4.4 & 6.8 Watts Page 12 - Table 1 77 (Ex d) - 3.5 & 5.7 Watts Page 13 - Table 2
<b>K6</b>	BSPP Ports	Option
<b>K85</b>	1/2" NPT cable entry	Option

FP06P-S2-04-32-NU-V-77-A-24D-ML-35-K6-K85

Ordering Example

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

\* For China (NEPSI), please note that the solenoid operator is Type 87.

\*\* Special conditions for safe use Type 74 - The supply circuit shall be fitted with a fuse capable of meeting a 1500 mA 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 updated 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 BS EN ISO 9001:2008. Functional test certificates, letter of conformity and copies of original mill certificates, providing total traceability are available on request, to BS EN 10204 3.1 where available. We reserve the right to make changes to the specifications and design etc., without prior notice.