

# FP06P 3/2 Standard Solenoid Valve Range Selection Chart

**FP06P 3/2**

For a dimensional drawing of this product please see page 38.



## FP06P Selection Chart - Ordering Example

<b>FP06P</b>			Model Code
<b>S1</b>	145 psi / 10 bar Maximum Valve Pressure		Operator
<b>S2</b>	232 psi / 16 bar Maximum Valve Pressure (For AC Coils = 6.5 Watts)		
<b>04</b>	1/4" Body Ported (Stainless Steel)		Connections
<b>A04</b>	1/4" Body Ported (Aluminium) (Option only available with the type 27 Ex d solenoid)		
<b>32</b>	3 Way 2 Position		Valve Configuration
<b>NU</b>	Normally Universal (for the port connections table, please refer to page 19)		Valve Configuration
<b>S</b>	Nitrile	(-20°C to +130°C)	O-ring Material
<b>SA</b>	Nitrile (Low Temperature)	(-25°C to +130°C)	
<b>V</b>	Viton (standard)	(-20°C to +90°C)	
<b>AL</b>	Fluorosilicone	(-55°C to +90°C)	
<b>XX</b>	Refer to Solenoid options tables	74AT4 (Ex emb) Page 20 - Table 1 27 & 77 (Ex d) Pages 21 & 22 - Tables 2 & 3	Solenoid **
<b>A</b>	ATEX/IECEX Dual Certified/Labelled	74AT4 (Ex emb) ✓	Solenoid Approval
<b>G</b>	GOST/IECEX Dual Certified/Labelled	27 & 77(Ex d) ✓ (77 Only)	
<b>I</b>	INMETRO/IECEX Dual Certified/Labelled	74AT4 (Ex emb) X	
<b>N</b>	NEPSI/IECEX Dual Certified/Labelled	27 & 77(Ex d) ✓ (77 Only)	
<b>U</b>	CSA (US)/ATEX Dual Certified/Labelled	74AT4 (Ex emb) X	
<b>K</b>	KTL/IECEX Dual Certified/Labelled	27 & 77(Ex d) ✓ (77 Only)	
<b>XXX</b>	Voltage, refer to Solenoid option tables	74AT4 (Ex emb) Page 20 - Table 1 27 & 77 (Ex d) Pages 21 & 22 - Tables 2 & 3	Voltage
<b>M</b>	Electrical to switch or temporary manual override		Options
<b>ML</b>	Electrical and manual required to switch or temporary manual override (3.0 Watts Ex d only)		
<b>MLT</b>	Electrical and manual required to latch - tamperproof		
<b>MOR</b>	Electrical to switch or stayput manual override		
<b>LE</b>	Latched Energised (Only available as NU on S1 option, LE only available as NO, 6.5 Watts, Ex d (77) on S2 option)		
<b>XX</b>	Power (W)	74AT4 (Ex emb) 1.8, 3.6, 4.4 & 6.8 Watts Page 20 - Table 1 27 & 77 (Ex d) 3.0, 3.5, 5.7 & 6.5 Watts Pages 21 & 22 - Tables 2 & 3	Power
<b>NO LETTER</b>	M20 x 1.5 Cable Entry		Cable Entry
<b>K85</b>	1/2" NPT Cable Entry		
<b>NO LETTER</b>	NPT Ports		Option
<b>K6</b>	BSPP Ports		

**FP06P-S1-04-32-NU - V - 77 A-24D-ML - 30-K85 - K6** Ordering Example

Bespoke configured datasheets are available for specific model numbers, please contact Bifold for more information.

For the shaded block sections, please refer to the same shaded sections on pages 20, 21 & 22.

\*\* Special conditions for safe use Type 74AT4 - The supply circuit shall be fitted with a fuse capable of meeting a 1500 Amp short circuit current. Must be compliant with Special Conditions for Safe Use as defined in EC Type Examination Certificate Sira01ATEX3248U.

**Accuracy of information**  
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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.

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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 certificate, letter of conformity and copies of original mill certificates, providing total traceability are available on request, to BS EN ISO 9004 3.1 where available. We reserve the right to make changes to the specifications and design etc., without prior notice.