

FP06P 3/2

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



FP06P Selection Chart - Ordering Example

FP06P				Model Code
SI	145 psi / 10 bar Maximum Valve Pressure			Operator
04	1/4" Body Ported (Stainless Steel)			Connections
32	3 Way 2 Position			Valve Configuration
NU	Normally Universal (for the port connections table, please refer to page 19)			Valve Configuration
S	Nitrile	(-20°C to +130°C)	For maximum operating temperatures see 'T' Rating Limitations for Ex ia on page 23	O-ring Material
SA	Nitrile (Low Temperature)	(-25°C to +130°C)		
V	Viton (standard)	(-20°C to +90°C)		
AL	Flourosilicone	(-55°C to +90°C)		
XX	Refer to Solenoid options tables		58 (Ex ia) Page 23 - Table 4	Solenoid
A	ATEX/IECEX Dual Certified/Labelled		58 (Ex ia)	Solenoid Approval
G	EAC/IECEX Dual Certified/Labelled		✓	
I	INMETRO/IECEX Dual Certified/Labelled		✓	
N	NEPSI/IECEX Dual Certified/Labelled		✓	
U	CSA (US)/ATEX Dual Certified/Labelled		✗	
K	KTL/IECEX Dual Certified/Labelled		✗	
M	Electrical to switch or temporary manual override			Options
ML	Electrical and manual required to switch or temporary manual override			
XX	Resistance (Ω)	58 (Ex ia) - 135 Ohms	Page 23 - Table 4	Resistance †
NO LETTER	M20 x 1.5 Cable Entry			Cable Entry
K85	1/2" NPT Cable Entry			
NO LETTER	NPT Ports			Option
K6	BSPP Ports			

FP06P-SI-04-32-NU -V - 58 A - M - I35-K85 - K6 Ordering Example

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

For the shaded block section, please refer to the same shaded section on page 23.

† Solenoid must be used in conjunction with a correctly matched Intrinsically Safe (IS) solenoid driver. The valve installer is responsible for a correct and safe IS system.