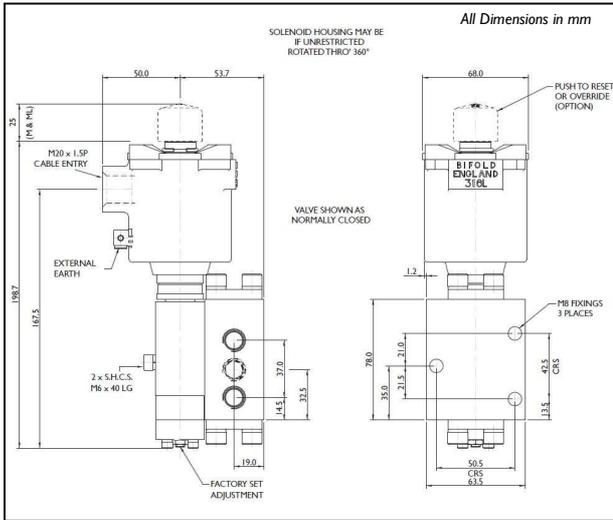
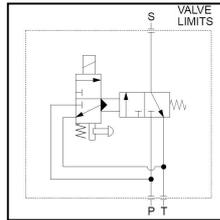


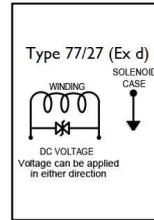
Dimensional Drawing



Schematic



Wiring



Rendering



Certification



FPI5/SI/06/32/S/77A-24D/ML/30

FPI5	Solenoid Valve	Model Code
SI	High pressure pilot stage solenoid valve, 345bar, 15 litres per min	Max Valve Pressure
06	3/8 body ported	Connections
32	3 way, 2 position	Valve Configuration
S	Nitrile -30°C to +130°C	O-ring Material
	Normally Closed	Valve Configuration
77	Ex d	Solenoid
A	ATEX/IECEx Dual Certified/Labelled	Solenoid Approval
24D	24VDC	Voltage/Resistance
ML	Electrical and manual required to latch	Options
30	3.0 Watts	Power
	M20 x 1.5 Cable Entry	Cable Entry
	Standard	Option
	NPT Ports	Thread Form
	Internal Pilot	Pilot Option
	N/A	Sub-Base
FPI5 /SI /06 /32 /S /77 A -24D /ML /30		Model Number

Solenoid T-Rating

Ex d IIC Gb	T4	T135°C	(-60°C ≤ Tamb ≤ +90°C)
Ex tb IIIC Db	T5	T100°C	(-60°C ≤ Tamb ≤ +55°C)
	T6	T85°C	(-60°C ≤ Tamb ≤ +40°C)

This is a bespoke datasheet. For further details on the complete range, please refer to catalogue: Indirect Acting Solenoid Valves Model FPI5 Ex d, Ex emb, Ex ia

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.

Bifold
is a member of the
Bifold Group
of companies