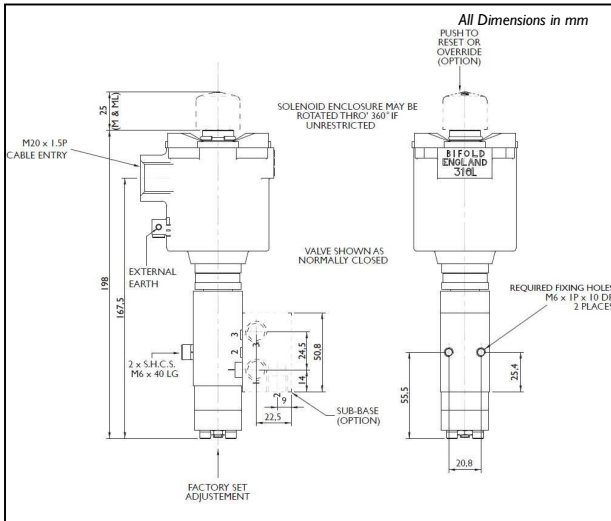
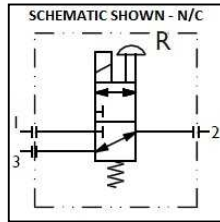


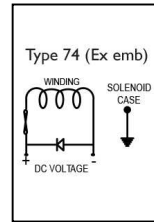
Dimensional Drawing



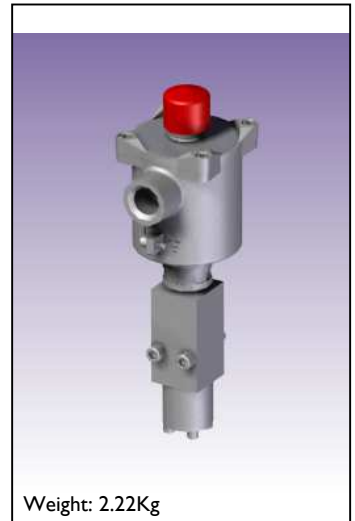
Schematic



Wiring



Rendering



Certification



FP01/S3/M/32/NC/S/74AT4-24D/ML/36

FP01	1 litre per minute	Model Code
S3	Direct Acting, Spring Return, 690bar	Max Valve Pressure
M	Subbase mounting	Connections
32	3 way, 2 position	Valve Configuration
NC	Normally Closed	Valve Configuration
S	Nitrile -30°C to +130°C	O-ring Material
74	Ex emb	Solenoid
AT4	ATEX/IECEx Dual Certified - T4 Rated	Solenoid Approval
24D	24VDC	Voltage/Resistance
ML	Electrical and manual required to latch	Override Options
36	3.6 Watts	Power
	M20 x 1.5 Cable Entry	Cable Entry
	Standard	Option
	No Manifold	Manifold Option
FP01 /S3 /M /32 /NC /S /74 AT4 -24D /ML /36		Model Number

Solenoid T-Rating

	Power *
Ex emb IIC T* Gb	≤3.0W ≤ 55°C T3
Ex tD IIIC A21 T120°C Db	Tamb -25°C to ≤4.0W ≤ 50°C T4
	≤6.8W ≤ 40°C T3

This is a bespoke datasheet. For further details on the complete range, please refer to catalogue: Direct Acting Solenoid Valves Model FP01 Ex d, Ex emb, Ex ia

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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.

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