

Solenoid Valve - 2/2 NC - Special Sub-base

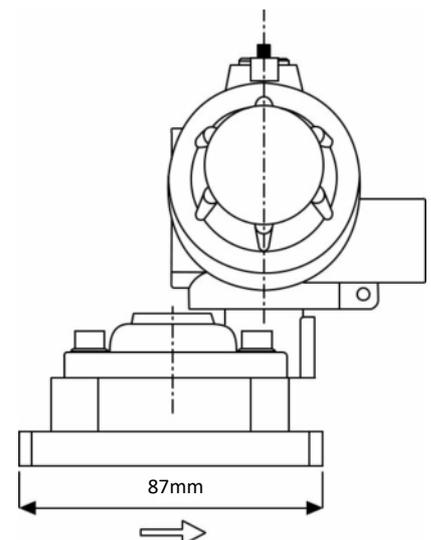
Benefits & Features

- Pilot operated diaphragm for high dependency applications
- Suitable for gaseous and liquid media
- EExd IIB or EExd IIC versions
- Explosion proof housing with IP67 threaded gland
- Aluminium sub-base mount for direct valve body mounting



Specification

Configuration	Pilot diaphragm
Port Sizes	Sub-base
Orifice	see table below
Kv	see table below
Body	Brass. 316 Stainless Steel upon request
Media	Air, gases, liquids etc. Subject to material compatibility
Pressure ranges	0.2 -1 4 Bar (AC/DC)
Seals	VITON
Voltage	12, 24, 48, 110, 220, 230 AC/DC. Other voltages upon request



Technical Data

	A	18	B	C	D	E	Orifice mm	Body Rating	Min. /Max. Operating Differential Pressures. BAR.			KV Flow Factor L/min.
									Min.	Normally Closed Maximum		
										AC	DC	
L65	T	18	U	1	B		18	25	0.2	14	14	87

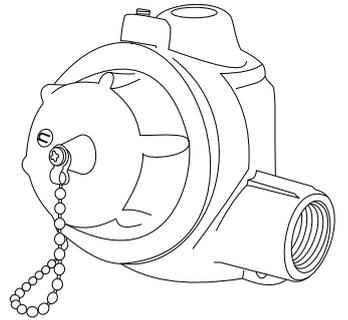
Order Codes

A	Main Body	B	Port	C	Seals (fluid temp. min / max)	D	Protection
T	Brass	U	Sub-Base	1	VITON (-10°C to + 90°C)	B	II 1/2 GD EEx-d IIB T6 (-20 to +40°C)
						C	II 1/2 GD EEx-d IIC T6 (-20 to +40°C)
						H	Ex-d c IIB IP67 IECEX
						T	Ex-d c IIC IP67 IECEX



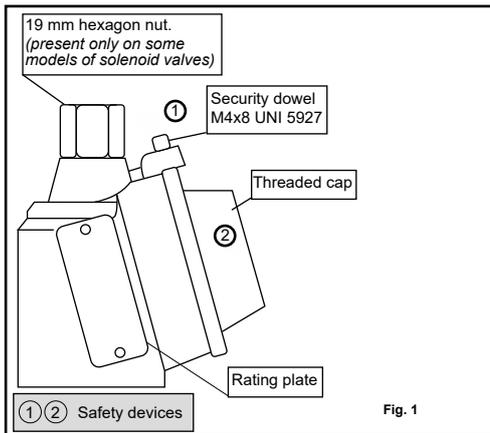
Electrical Wiring - IP67 Housing

Installation Procedures & Methods

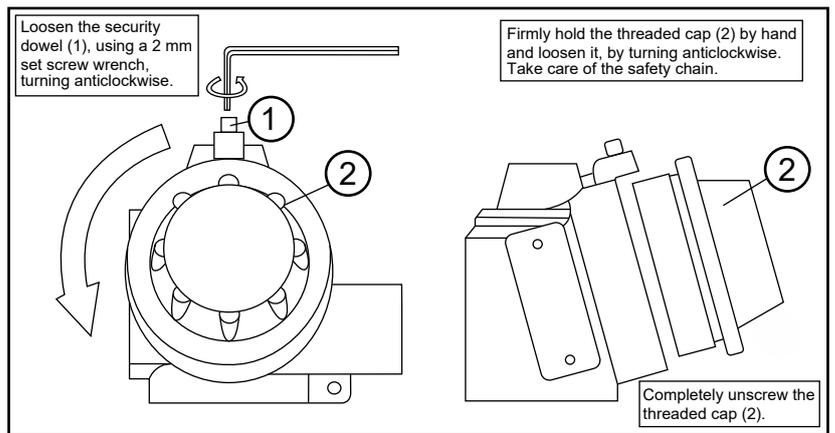


Attention: For safety purposes, always ensure that the power supply is disconnected. After de-energising, allow 15 minutes before continuing the following procedures

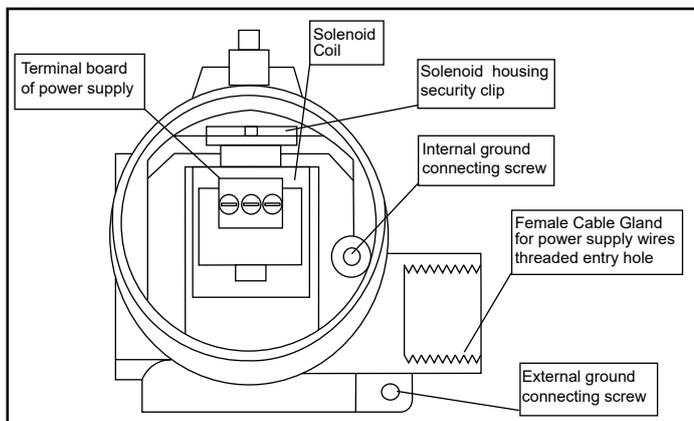
A



B

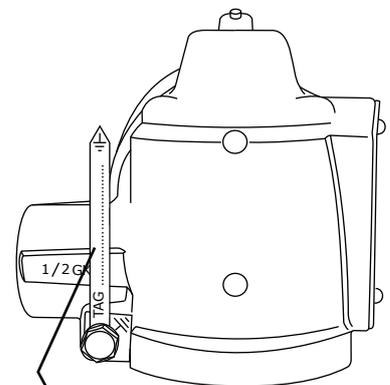
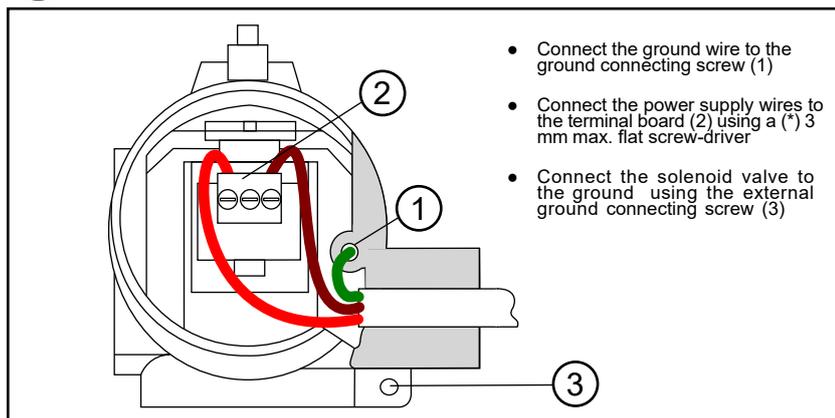


C



Pipe fittings used for cable entry (Cable, duct, conduit etc) are NOT supplied by the manufacturer. Installation engineers should ensure that the use of fittings are of the correct diameter and suitable to secure the tightness of the cable used. Where site conditions indicate, cable duct, conduit etc. must be ATEX approved, for a protection degree equal or greater than the protection degree indicated on the rating plate. The thread type is indicated on the housing: M20*1.5mm, 1/2"NPT or 1/2"GK

D



Earth Tag. Can be customised with Tag number, part number etc.