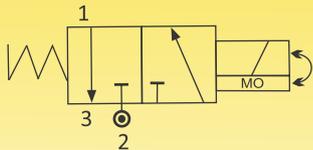


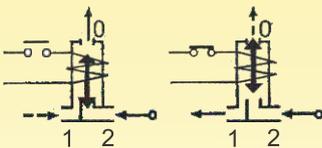
AVCON SERIES R358B SOLENOID VALVES FOR AUTOMATION

3/2 -WAY MIDGET TYPE , DIRECT ACTING SOLENOID VALVE, NORMALLY INLET CLOSED, ENERGIZED TO OPEN TYPE, DE-ENERGIZED TO EXHAUST, WITH M22 COIL.

SERIES R358B



N.C.
Normally Closed
 Coil energised - Open
 Coil de-energised - Closed



SPECIFICATION :

- Size : 6mm (1/4")
- End Connection : G-ISO-228 (BSP-F) at inlet & BSP (Male) at outlet.
(Optional) - NPT at inlet.
- Construction-Body : Standard-Brass forged IS 6912.
- Seat : Standard - Nitrile (Buna N), Optional - Viton.
- Differential Pressure : 0 to 7 bar.
- Temperature of fluid : (-5)°C to 80°C.
- Coil Voltage : Standard -230 Volts, 50Hz, A.C.
(Optional) -24,110,240V AC 50 Hz or 60 Hz or 24 V DC.
- Coil Insulation & Temp: Ambient upto 32°C (M22 Coil), Class 'H' insulated upto 155°C.
- Coil Rating : Continuously rated.
- Enclosure : Standard - General Purpose SQ moulded coil upto IP-20,
(Optional) - Weatherproof SQ moulded coil upto IP-67.
- Fluids : Air, Gas.
- Sales Point : Manual override as a standard feature. Simple, reliable economical valve for multi-million operations.
- Application : For operating Diaphragm Valves, Single Acting cylinders for operating Diaphragm & Piston Type Globe, Angled Seated 2-Way & 3-Way Valves.

- NOTE - 1. USE OF FILTER IN THE INLET SIDE IS HIGHLY RECOMMENDED.**
2. FLAMEPROOF ENCLOSURE NOT AVAILABLE.



SPECIFICATIONS:

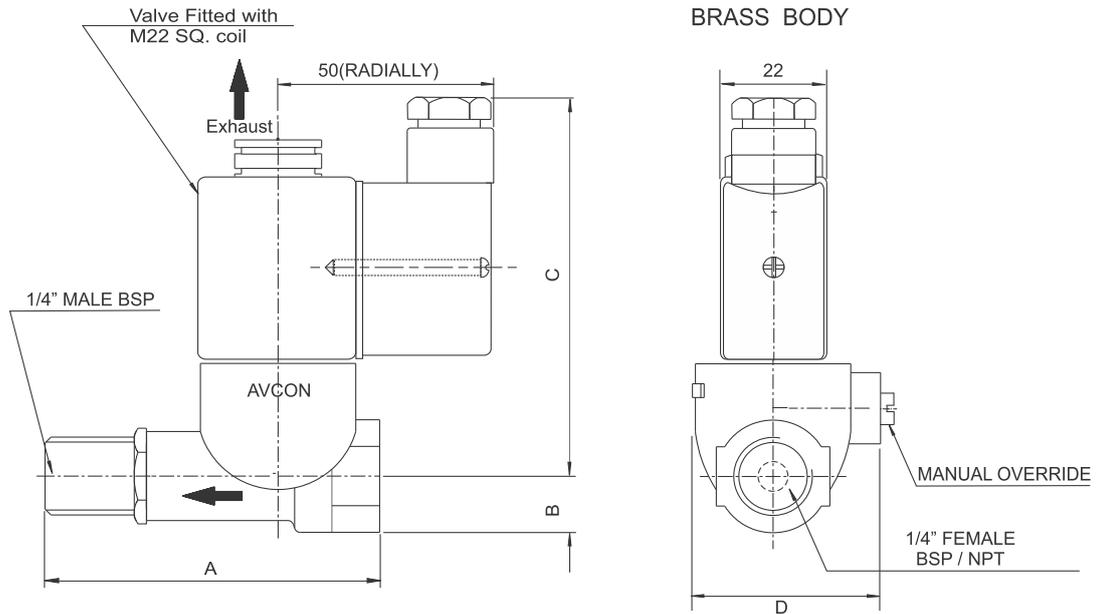
Series	Pipe Size	Orifice Size	Flow Factor Kv	Body Material	Seat	BTP	Min. Pr.	Working Pr.(bar)		Coil Type	Coil Rating		Constr. Ref. No	Weight
								AC	DC		VA	Watt		
R358B	Inch	mm	M ³ /hr.	BR	BN	bar	0	Air/Gas	Air/Gas	M22-SQ	~	=	732	kgs
R358B020	¼	2	0.08					6.5	7		5	6.5		0.185

NOTE : Valves suitable for AC and DC supply are different in characteristics and construction. No Interchanging of coils between DC to AC or AC to DC possible. DO NOT INTERCHANGE COILS.
Minimum details required for submitting offer: Size, Body material, seating, medium name, Flow (M3/hr) pressure (bar), temp. Deg.C, coil voltage AC or DC., Quantity (Nos), etc.

COIL TYPE	POWER CONSUMPTION & WATT RATING			Class of Insulation	Protection	Certification Standard
	AC		DC			
	VA Holding	Watts	Watts			
M22-SQ/WP67	5	5	6.5	H	WP-IP-67	IS/IEC 60529-2001

<p>M22 SQ COIL</p>	List Of Approvals							DIMENSION IN (MM)					
	APPROVAL	IP 67	TYPE 4X, 6P	Exd mb IIC T6 Gb	Exia IIC T6	Exd T6 IIC T6 Gb	DGMS	PESO	CAT.NO.	Size	A	B	C
	<	<	<	<	<	<	<	R358B020	1/4"	52	95	68	25

CONSTRUCTION REF. NO.: 732



CATALOGUE NO.	PIPE SIZE	CONSTR REF.	E (RADIALLY)	F	G
	INCH		SQ	SQ	SQ
R358B 020	1/4	732	50	22	40

Note:
 Technical specifications, details & dimensions are subject to change without prior notice.
 Dimensions in the table are approximate subject to final confirmation by AVCON.

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