

3/2-Way Pilot Operated, Diaphragm Type, Solenoid Valves.

9351A - Normally Closed, Energised To Open,
9352A - Normally Open, Energised To Close.

DATA SHEET
9351A
9352A

SPECIFICATIONS

Sizes	: 3/8" (10 mm) & 1/2" (15 mm).
End Connections	: Standard-G-ISO-228(BSP-F). : Optional-NPT.
Body Material	: SS ASTM A351 Gr.CF8/CF8M.
Body Test Pressure	: 40 Bar.
Max.Wkg.Pressure	: 10 Bar (Refer table below).
Seat Material	: Std. : Buna Nitrile, Optional - Viton, Neoprene & others.
Core Tube Nut	: St.St.304/St.St.316
Plunger/Stopper	: St.St.430FR.
Spring	: St.St.302.
Shading Ring	: Copper.
Temp.(ambient)	: 42Deg.C
Max.Wkg.Temp.	: (-)5 to 80Deg.C.
Voltage (AC)	: 230, 110, 48, 24 V - 50/60 Hz
(DC)	: 24, 110, 240 V
Enclosures	: General Purpose (IP20), : Weatherproof- RD-WP-67, : Flameproof-RD-FLP-IIC+WP67.
Approvals	: KLPL/PESO/CE/ATEX/BIS.
Differential Pr.	: 0 to 10 bar (Refer table below).
Coil Insulation	: Class 'H' upto 155Deg.C.
Fluids	: Air, Gas.
Manual Override	: Available for Normally Closed, as well as Normally Open Valve.
Optional	: Mounting bracket.
Sales Point	: Large ported full flow, reliable, compact, maintenance free valve.
Application	: For operating Single acting cylinders, Diaphragm operators, Textile Processing machinery, Air compressor and many other uses.
Mounting	: In horizontal pipeline, keeping solenoid upright and vertical.
Note	: 1) Use of Filter in the inlet size is highly recommended. : 2) Not suitable for back pressure from outlet side.

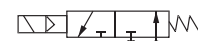


SPECIFICATION TABLE 3/2 WAY NORMALLY CLOSED

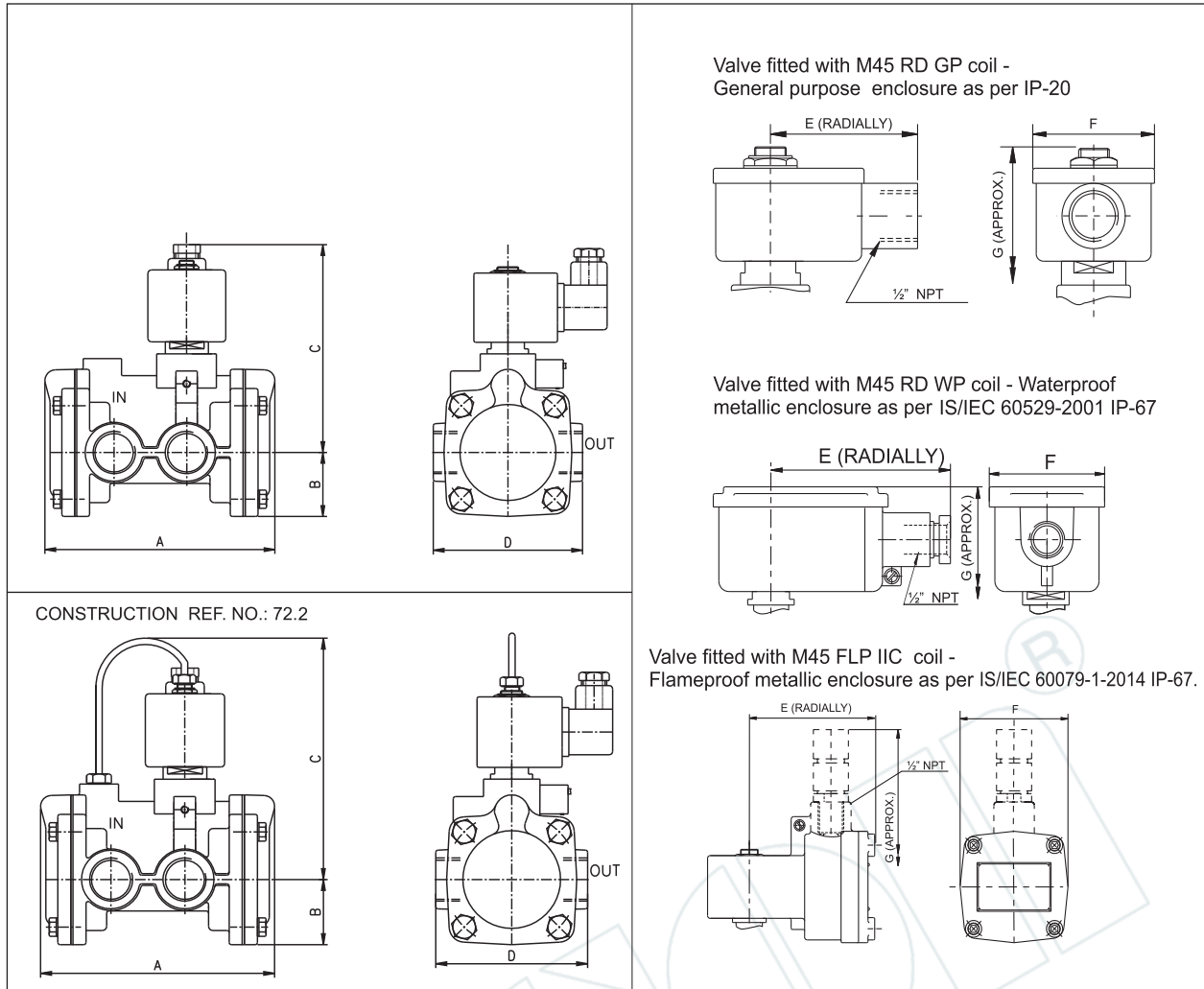


Catalogue Number	Pipe Size	Orifice Size	Flow Factor Kv	Minimum Pressure	Maximum Operating Pressure (bar)						BTP	Material		Constr. Ref.	VA Rating	Watt Rating	Coil	Housing
	Inch	mm	M³/hr.	bar	AC			DC							AC	DC		
					Air/Gas	Water	Light Oil	Air/Gas	Water	Light Oil								
9351A10	3/8	18	2.5	0.5	10	—	—	10	—	—	40	CF8M	BN	72.1	18	12	M45.1	SQ
9351A15	1/2	18	2.5	0.5	10	—	—	10	—	—	40	CF8M	BN	72.1	18	12	M45.1	SQ

3/2 WAY NORMALLY OPEN



9352A10	3/8	18	2.5	0.5	10	—	—	10	—	—	40	CF8M	BN	72.2	18	12	M45.1	SQ
9352A15	1/2	18	2.5	0.5	10	—	—	10	—	—	40	CF8M	BN	72.2	18	12	M45.1	SQ



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