

"aira" solenoid valves are the best for the inflammable media. The Flame Proof Explosion proof solenoid coil are available in such application.

Size Range : 1/4", 3/8" & 1/2" BSP / NPT

Types : Normally Close (N/C) / Normally Open (N/O) / Universal

- Compact design light weight & long durability.
- Constructed from advanced technology & design.
- Easy installation, universal mounting.

GROUP - I

Suitable for 0 to 10 Kg/Cm²

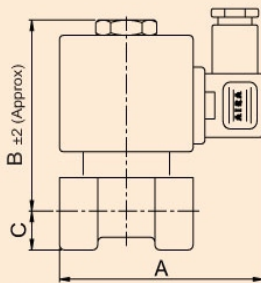
GROUP - II

Suitable for 2, 10, 35 & 70 Kg/ Cm²



Technical Specifications :

Body Construction	Brass Forged
Seat	Viton
Temperature of fluid	-5 °C to 85 °C (high temperature on request)
Coil Voltage	12V, 24V, 48V, 110V, 220V, AC / DC
Media	Air / Gas / Oil / Water / Chemical



Dimensions : (All dimensions are in MM)

SIZE		Group-I		Group-II		C
MM	Inch	A	B	A	B	
6	1/4"	68	71	92	100	14
10	3/8"	72	80	92	100	14
15	1/2"	72	80	92	100	14

Technical Specification Table

Group	Model	Type	Size	Position	Orifice	Pressure
Group - I	BSD - I	2/2 Way	1/4", 1/2"	N/C	2.5mm	10Kg
Group - I	SBD - I	2/2 Way	1/4"	N/C	2.5mm	10Kg
Group - I	BUD - I	3/2 Way	1/4", 1/2"	N/C	1.2mm	10Kg
Group - I	UBD - I	3/2 Way	1/4"	N/C	1.2mm	7Kg
Group - II	BBC - II	2/2 Way	1/4", 3/8", 1/2"	N/C	4mm	10Kg
Group - II	BBC - II	2/2 Way	1/4", 3/8", 1/2"	N/C	2.2mm	35Kg
Group - II	BBC - II	2/2 Way	1/4", 3/8", 1/2"	N/C	1.2mm	70Kg
Group - II	BBC - II	2/2 Way	1/2"	N/C	1.5mm	2Kg
Group - II	BBS - II	3/2 Way	1/4", 3/8", 1/2"	N/C	4mm	10Kg
Group - II	BBS - II	3/2 Way	1/4", 3/8", 1/2"	N/C	2.2mm	35Kg
Group - II	BBS - II	3/2 Way	1/4", 3/8", 1/2"	N/C	1.2mm	70Kg
Group - II	BBS - II	3/2 Way	1/4", 3/8", 1/2"	N/O	3mm	10Kg



Catalogue No.

APL / 1040

2/2 Way Diaphragm Operated Solenoid Valves

Technical Specifications :

Model	GSDM
Size	1/2" (15mm)
Body Construction	Brass Forged
Diaphragm & Seals	Nitrile / E.P.D.M.
Pressure	0 To 6 Kg / Cm ²
Temperature	80 °C
Orifice	12 mm

