

**"SSD" 2/2 Way Direct Acting
Semi Steam Solenoid Valve
For Hot Air / Hot Oil / Hot Water / Steam**

Catalogue No.
APL / 1035

"aira" Offers 2/2 way direct acting solenoid valves are the best for the inflammable media. The Flameproof Explosion proof solenoid coils are available in such application.



Temp. Upto 150°C

Size Range : 1/4" & 1/2" BSP / NPT

Type : Normally Close

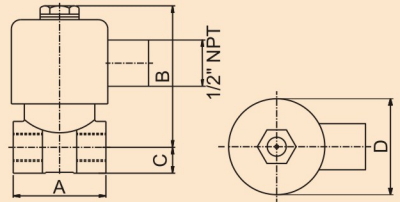
- Compact design light weight & long durability.
- Constructed from advanced technology & design.
- 600 operation per minute.
- Easy installation, universal mounting.

Technical Specifications :

Body Construction	Brass forged
Seat	Viton
Pressure	0 to 12 Kg/cm ² (High Pressure On Request)
Temperature of fluid	-5 °C to 150 °C
Coil Voltage	12V, 24V, 48V, 110V, 220V AC / DC
Coil Insulation	'H' Class
Port Size	2.5 mm
Coil Rating	Continuous Rated
Media	Oil / Water / Chemical / Hot Water / Steam

Dimensions : (All dimenisons are in MM)

Valve Model	Valve Size		A	B	C	D
	MM	Inch				
SSDA - 6	6	1/4"	40	68	10	52
SSDA - 15	15	1/2"	52	72	14	52



**"WSV" 2/2 Way Pilot Operated Diaphragm Type
Solenoid Valves for Wet Steam**

Catalogue No.
APL / 1036

"aira" For Steam and hot water application upto 9 bar pressure NORMALLY CLOSED, ENERGISED TO OPEN



Size Range : 1/2" & 3/4"

Technical Specifications :

Body	ASTM A351 - CF8 / CF8M
Diaphragm	Standard Glass filled PTFE (Teflon)
Working Pressure	Upto 10 Kg/cm ²
End Connection	Screwed to BSP
Coil Voltage	12V / 24V / 48V / 110V / 230V / AC - DC
Coil Temperature	Ambient upto 42 °C
Coil Insulation	Class 'H' Insulated upto 180 °C
Coil Rating	Continuously rated
Enclosure	Standard-General Purpose IP - 20, Optional-Weather proof IP - 67, Flame proof Upto FLV IIB - IIC.
Fluids	Steam Temperature Upto 150 °C Hot Water Upto 95 °C
Application	Steaming equipment, textile, Processing equipment, Ironing Equipment, Kitchen Equipment Sterlizers, Tanning plant, Tobacco Plants and others

Dimensions : (All dimenisons are in MM)

Valve Model	Valve Size		A	B	C	D	E	F
	MM	Inch						
WSV - 15	15	1/2"	48.5	78	14.25	65	40	53
WSV - 20	20	3/4"	65	85	17	65	51	53

