2/2 Way Angle Type
Duct Collector Pulse Valve

aira® VALVE AUTOMATION

"aira" Offers high performance diaphragm operated pulse and pilot solenoid valves with threaded ports. Available with integral pilot or as remotely pilot valves. Out let at 90° to inlet. The pulse valves have just one moving part, the Springless construction of diaphragm providing fast ON-OFF operation. This high speed operation saves compressed air and provides kind of shock wave necessary to free the dust from filter bags.

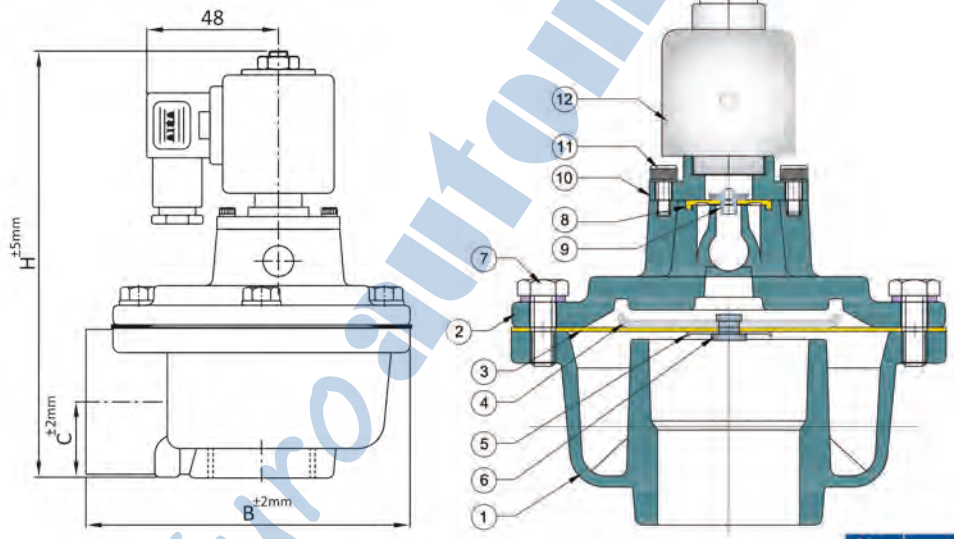
Model : ASDA

Size Range : 1/2" to 1.1/2" Screwed

Valves Specification	
Pressure Rating	0.6 to 8.5 Bar Max
Temperature	Rated for 80 °C max. (For high temperature upto 125 °C Viton Diaphragm with Viton seat can be provide)
Coil Voltage	12V, 24V, 48V, 110V, 230V, AC/DC
Coil Insulation	"F" Class
Coil Encloser	IP 67 (Flame Proof / Explosion Proof as Per IS / IEC - 60079-1
Meets	STD for Gas Group II C Zone 1 & 2
Coil Rating	Continuous Rated

Suitable For

Dust collector application, in particular for reverse pulse jet filter cleaning including bag filters, cartridge filter, envelope filters, ceramic filters and sintered metal fiber filters.



Dimensions :

Valve Model	Valve Size MM	Valve Size Inch	Orifice	B	C	H	Weight (App.) Kgs.
ASDA - 15	15	1/2"	29	89.5	24	134	0.700
ASDA - 20	20	3/4"	29	89.5	24	134	0.650
ASDA - 25	25	1"	29	89.5	23	134	0.600
ASDA - 40	40	1.1/2"	50	128	30.5	169	1.350
2SDA - 40	40	1.1/2"	50	128	30.5	165.5	1.500

(All Dimensions are in mm)

No.	Description	Material
1	Body	Aluminum
2	Cover	Aluminum
3	Diaphragm	NBR
4	Big Washer	S.S. 304
5	Small Washer	S.S. 304
6	Riveting Pin	S.S. 304
7	Hex Bolt + Washer	S.S
8	Small Diaphragm	NBR
9	Diaphragm Pin	Brass
10	Adapter	Aluminum
11	Hex Bolt + Washer	S.S.
12	Coil	STD.

airaeuroautomation Pvt. Ltd.

Note : Since, constant worldwide advancement in technology, We keep our rights reserved to make changes time to time in Technical specifications and Dimensions without prior notice.