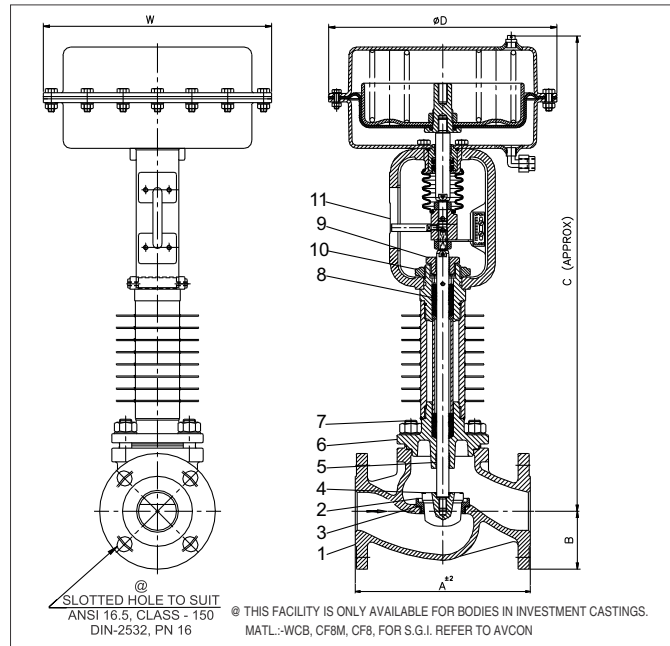


2/2 WAY FINNED BONNET (WCBF) PNEUMATIC CONTROL VALVES WITH MULTI SPRING DIAPHRAGM ACTUATOR (NC).

BILL OF MATERIAL

Item	Parts	Material
1	Body	CS ASTM A216, Gr. WCB
2	Seat	SS AISI 420
3	Gasket	Cr.Ni Foil coated with graphite.
4	Plug	SS AISI 420
5	Duro Bush	PTFE Lined & coated, SS as backed.
6	Bonnet	CS ASTM A216, Gr. WCB
7	Studs/ Nuts	IS 1363, ASTM A193, Gr.B7 IS 1363, ASTM A 194, Gr.2H
8	Gland Packing	Graphited PTFE
9	Gland Nut	SS AISI 304
10	Yoke Nut	CS ASTM A216, Gr. WCB
11	Actuator	Multi Spring* Pneumatic Diaphragm.

* Refer to actuator leaflet for details of components.



TECHNICAL DATA TABLE

Valve Size MM	15	15	15	15	20	20	20	20	25	40	40	50	65	80	100	150
Port Sizes 2-way	3	5	12	18	5	7	12	22	25	25	40	50	65	80	100	150
Kv. M ³ /hr.	0.1	0.16	0.25	4.0	0.4	1.0	1.5	6.3	10	10	25	40	63	100	160	400
Travel	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	50
Actuator MSD	250	250	250	250	250	250	250	250	250	400	400	400	400	800	800	800

DIMENSIONS (IN MM)

Catalogue Number	Size	Pneumatic Actuator	A	B	C	ØD	W	Wt.Kg. (Approx.)	Envelop Size LXHXW (Approx.)	Box Wt. Kg. (Approx.)
	Inch									
5112A155/WCBF	½	250	130	44.5	545	250	250	14.0	515 x 275 x 275	17.0*
5112A205/WCBF	¾	250	150	49	545	250	250	15.0	520 x 275 x 275	18.0*
5112A255/WCBF	1	250	160	54	576	250	250	18.0	580 x 275 x 275	22.0*
5112A355/WCBF	1 ½	250	200	63.5	589	250	250	22.0	605 x 275 x 275	26.0*
5112A365/WCBF	1 ½	400	200	63.5	616	350	350	29.0	695 x 380 x 380	37.0*
5112A505/WCBF	2	400	230	76	625	350	350	35.0	725 x 380 x 380	45.0*
5112A655/WCBF	2 ½	400	290	89	685	350	350	42.0	760 x 380 x 380	57.0**
5112A805/WCBF	3	800	310	95.5	865	405	405	84.0	1000 x 450 x 450	104.0**
5112A1005/WCBF	4	800	350	114.5	872	405	405	95.0	1025 x 450 x 450	115.0**
5112A1505/WCBF	6	800	480	139.5	1025	405	405	122.0	1315 x 450 x 450	138.0**

Note

* Weight of cardboard + PUF Box Packing. Which may change for Export when packed in wooden box.

** Weight of Wooden Box Packing.

Note:

Technical specifications, details & dimensions are subject to change without prior notice.

Dimensions in the table are approximate subject to final confirmation by AVCON.