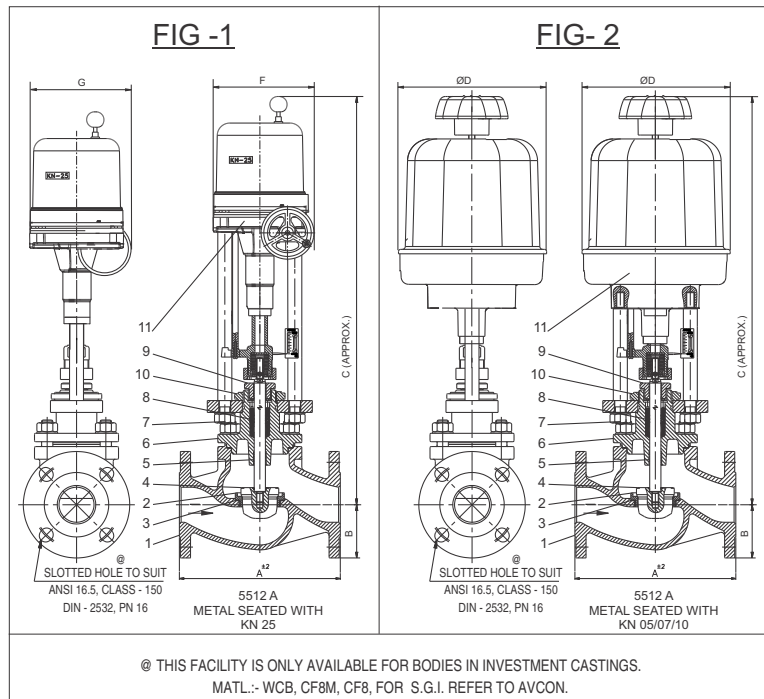


1/2 WAY CONTROL VALVES WITH ELECTRIC ACTUATOR.

BILL OF MATERIAL

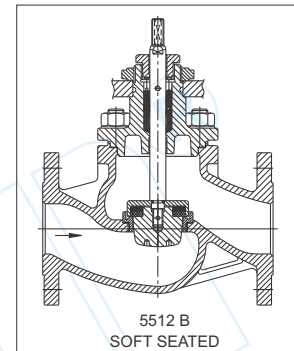
Item	Parts	Material
1	Body	SS ASTM A351CF8/CF8M
		CS ASTM A216, Gr. WCB
		SGL-IS 1865 Grade SG 400/15A
2	Seat	SS AISI 420/ SS AISI 316
3	Gasket	Cr.Ni Foil coated with graphite
4	Plug	SS AISI 420/ SS AISI 316
5	Duro Bush	PTFE Lined & coated, SS backed.
6	Bonnet	SS ASTM A351CF8/CF8M
		CS ASTM A216, Gr. WCB
		SGL-IS 1865 Grade SG 400/15A
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	Electric Actuator

◆ 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		
Electric Actuator	KN05	KN05	KN05	KN05	KN05	KN05	KN05	KN05	KN05	KN05	KN05	KN05	KN07	KN07	KN10	KN10	KN25	KN25



DIMENSIONS (IN MM)

Catalogue Number	Size Inch	Constr. Ref. Fig.	A	B	C	FxG	Wt. Kg. (Approx.)	Envelope Size LxHxW (Approx.)	Box Wt. Kg. (Approx.)
5512A/B155 x KN 05	1/2	FIG 2	130	45	503	178x178	8.5	598 x 150 x 205	11.5*
5512A/B205 x KN 05	3/4	FIG 2	150	49	503	178x178	9.5	602 x 170 x 205	12.5*
5512A/B255 x KN 05	1	FIG 2	160	54	535	178x178	11.5	639 x 180 x 205	16.5*
5512A/B405 x KN 05	1 1/2	FIG 2	200	64	550	178x178	15.0	664 x 220 x 205	22.0*
5512A/B505 x KN 05	2	FIG 2	230	76	582	178x178	20.0	708 x 250 x 205	28.7*
5512A/B501 x KN 07					685	178x178	28.0	811 x 250 x 205	37.0*
5512A/B655 x KN 07	2 1/2	FIG 2	290	89	602	178x178	30.0	741 x 310 x 205	40.0**
5512A/B805 x KN 07					712	225x225	36.0	844 x 325 x 250	45.0**
5512A/B801 x KN 10	3	FIG 2	310	96	725	225x225	49.0	871 x 325 x 250	60.0**
5512A/B1005 x KN 10					730	225x225	65.0	895 x 370 x 250	74.0**
5512A/B1001 x KN 25	4	FIG 1	350	115	812	260x300	69.0	977 x 370 x 285	80.0**
5512A/B1505 x KN 10		FIG 2			480	140	788	225x225	81.0
5512A/B1501 x KN 25	FIG 1	870	260x300	85.0			1060 x 500 x 320	96.0**	

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.