

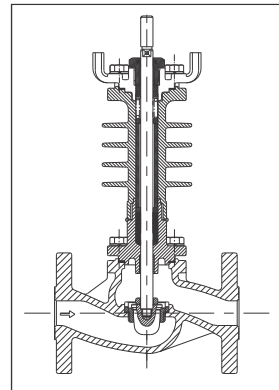
# 2-Way Finned Bonnet (WCBF) Pneumatic on-off & Control Valves with Multispring Diaphragm Actuator.

S.N.	DESCRIPTION	MATERIAL
53	EYE BOLT	HT 8.8 CLASS
52	BELLOW	NEOPRENE
51	BREATHER	NYLON 6 30% CF
50	HEX. BOLT	HT 8.8 CLASS
49	PLAIN WASHER	M.S. PLATED
48	SPRING WASHER	IS-3063
47	HEX. NUT	GR 8.0
46	HEX. BOLT	HT 8.8 CLASS
45	TOP COVER	CRCD POWDER COATED
44	WORKING DIAPHRAGM	NEOPRENE
43	MAIN SPRING	IS-4454-2-CRSI
42	HEX NUT DIAPH. HOLDER	M.S.HEX. BAR(1 1/2"/F)
41	DIAPHRAGM HOLDER	M.S.PLATED
40	BALANCING PLATE	CRCD PLATED
39	BOTTOM COVER ASSLY	CRCD POWDER COATED
38	YOKE NUT	WCB
37	GUIDE BUSH	TEFLON COATED (MS)
36	VY SEAL	NITRILE
34	SPINDLE	S.S.AISI 410
33	STROKE PLATE	S.S.AISI 304
32	CHEESE HEAD SCREW	M.S.PLATED
31	PLAIN WASHER	IS 6649
30	INDICATOR	PAINTED/POWDER COATING
29	HEX. LOCK NUT (L.H.)	S.S.AISI 304
28	ANTIROTATION ROD	S.S.AISI 304
27	COUPLER	M.S.PLATED
26	HEX. LOCK NUT	HT CLASS 8
25	BONNET	WCB
24	GASKET(GLAND NUT)	PERMANITE-AF-159
23	VYSEAL(GLAND NUT)	EPDM/NITRILE
22	SPRING WASHER	IS 6649
21	HEX BOLT	HT CLASS 8.8
20	GLAND	S.S.AISI 304
19	DURO BUSH	TEFLON COATED (MS)
18	GLAND PACKING	GRAPHITOLE
17	GASKET(BODY)	AF-159
16	FLAT WASHER	PIFE
15	PACKERS SPRING	S.S.AISI 304
14	SLEEVE	MS 3/8" SCH 40 PIPE
13	RING	M.S.
12	GLAND PACKING	PIFE
11	GLAND PACKING	GRAPHITED TEFLON
10	SEAL RING	GRAPHITED TEFLON
09	SPRING WASHER	IS 6649
08	HEX BOLT	HT 8.8 CLASS
07	FINNED BONNET ASMY	WCB
06	GASKET(BODY)	AF-159
05	DURO BUSH	PhBr
04	PLUG ASSEMBLY	S.S.AISI.420
03	SEAT RING	S.S.AISI.420
02	FLAT RING (SEAT RING)	AF-159
01	BODY	WCB/CF8/CF8M

## TECHNICAL DATA

Valve Size MM	15	20	25	40	50	65	80	100	150
Port Sizes 2-way	18	22	25	38	50	65	75	100	150
Kv. M/hr.	4.0	6.3	10	30	40	63	100	160	400
Travel	20	20	20	20	20	30	30	30	30
Actuator MSD	200	200	200	250	250	400	600	600	600

◆ 7912 A/WCBF are Metal Seated Valves.



## DIMENSIONS (in mm)

Model Number	Size	Pneumatic Actuator	A	B	C	ØD	Wt. Kg. (Approx.)	Envelope Size LxHxW (Approx.)	Box Wt. Kg. (Approx.)
	Inch								
7912 A/WCBF 155X200	1/2	200	130	44.5	265	200	6.5	465 x 275 x 275	7.5*
7912 A/WCBF 205X200	3/4	200	150	49	265	200	7.5	470 x 275 x 275	9.5*
7912 A/WCBF 255X200	1	200	160	54	285	200	10.5	505 x 275 x 275	13*
7912 A/WCBF 405X250	1 1/2	250	200	63.5	327	250	16	528 x 275 x 275	20*
7912 A/WCBF 505X250	2	250	230	76	385	250	20	591 x 275 x 275	25*
7912 A/WCBF 655X400	2 1/2	400	290	89	436	300	25	450 x 330 x 325	31.5**
7912 A/WCBF 805X600	3	600	310	95.5	442	366	30	500 x 350 x 400	37**
7912 A/WCBF 1005X600	4	600	350	114.5	460	366	35	525 x 400 x 400	44**
7912 A/WCBF 1505X600	6	600	480	139.5	675	366	40	575 x 500 x 400	50**

### NOTE:

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

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