

AMCO INDUSTRIAL VALVES

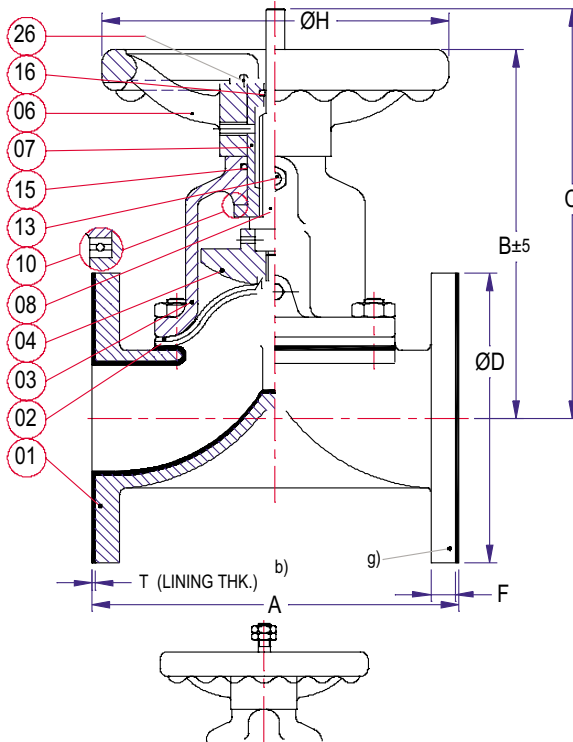


Diaphragm Valve - Rubber Lined, Model 'WT - RL'

DATE : 24 - 06 - 2007

DRG. No : DPV WT - RL

Rubber Lined



PT.NO.	Part Name	Material
01	Body #	CI/DI/S G IRON/WCB/CF8/CF8M
02	Diaphragm a)	
03	Bonnet	CI/WCB/CF8/CF8M
04	Compressor	CI/WCB/CF8/CF8M
06	Handwheel	CI
07	Stem Bushing	S.G.IRON
08	Stem	410
10	Thrusr Bearing c)	Steel
13	Lubrication Fitting d)	Brass
15	'O' Ring seal (Bushing) e)	Buna - N
16	'O' Ring seal (Stem) e)	Buna - N
26	Name Plate f)	304

- a) Diaphragm Hardness : _____ Shore 'A'
 - b) Lining Hardness : _____ Shore 'A'
 - c) For Sizes 80 and Higher
 - d) Applicable for sizes 125 & Higher, Not Applicable for Sealed Bonnet
 - e) For Sealed Bonnet only (Sealed Bonnet available on request)
 - f) For sizes 125 & Higher on Flanges
 - g) Flange Drilling
- Note.
- 1) Valve Length = EN 558-1 Series 7 (BS 5156) & EN 558-1 Series 1 (DIN 3202 Series F1)
 - 2) Other dimensions are only indicative is approximate.

Design Standard: EN - 13397 (2001) (BS 5156)
Testing Standard: prEN - 12266-3(1995)/BS6755 - I

All Dimensions are in mm.

Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	
A	Series 7	114	123	133	152	165	196	222	260	313	364	414	529	645	759	759
	Series 1	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
B	92	100	114	115	153	160	180	233	256	306	368	479	585	689	830	
C	90	102	118	121	164	179	206	260	269	362	431	584	699	825	1025	
T	3							4					5			
øD	95	105	115	133	150	165	185	200	229	254	285	343	406	483	533	
øH	70			100			140		180	225		310	368	471	587	690
F	CI	12.0	12.0	12.0	12.0	15.0	17.5	18.0	19.0	23.8	23.8	25.4	22.0	24.0	24.0	26.0
	Steel	9.7	10.5	11.2	13.0	14.2	15.8	17.5	19.0	20.0	22.0	22.0	20.0	22.0	22.0	22.0
Wt. kg	Series 7	2.5	2.6	3.5	4.5	7	10	15	22	37	62	91	163	240	418	480
	Series 1	2.8	3.2	4.2	5.5	8	15	19	26	42	68	106	185	275	480	550
Opt.PR. bar	16.00						10.50			10.00		7.00	6.00			
Qty																
Test Pressure bar																
HYD	Shell	24.00						15.75			15.00	10.50	9.00			
	Seat	17.60						11.50			11.00	7.70	6.60			
Air Seat		5.00														
Test Pressure bar For PTFE Diaphragm																
Opt.PR. bar		10.00						5.00								
HYD	Shell	15.00						7.50								
	Seat	10.00						5.00								
Tag No																
Code	CI		DI	WCB	CF8	CF8M	S. G. Iron				410	304				
Material Specn	EN1561	IS: 210	A 395	A 216	A 351	A 351	EN 1563 #	EN 1563	IS: 1865	A 276	A 240					
	EN -JL1040	FG 260	DI	WCB	CF8	CF8M	EN -JS1024	EN -JS1050	500/7	410	304					

Customer _____
Order No. _____
Job / Project _____

Manufactured By : **AMCO INDUSTRIAL VALVES, ROYAPURAM, CHENNAI - 600 013, INDIA.**

Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice.

REV

For Record

For Approval