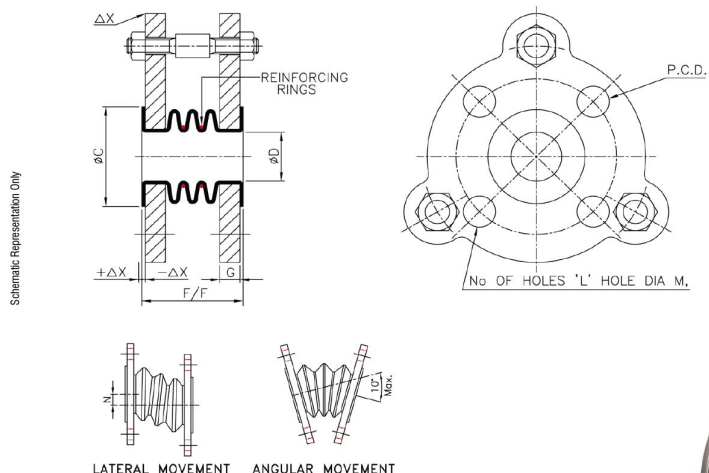


# EB Series - PTFE Moulded Expansion Bellows ( 3 Convolute )

No.	Description	Moc
1	Flange	Ductile Iron / CS
2	Moulded Bellows	PTFE – ASTM D4895
3	Reinforcement	Rings SS 304
4	Drilling	ANSI B16.5, #150
5	Bolts & Nuts	MS Zinc Coated BS 1083/BS 916 / SS

Note: Numbers of convolutes are depends on length of the Bellows



## Dimensional Data :

Size	Max. Pressure @25° C (Kg/Cm2)	ØD	F/F	Ø C*	G	ΔX	N + / - mm	No of Holes	P.C.D.	M
DN25-1"	10	21	50	47.6	10	10	5	4	79.4	15.9
DN40-1 1/2"	10	36	55	68.3	10	10	5	4	98.4	15.9
DN50-2"	10	48	70	87.3	12	15	8	4	120.7	19.0
DN80-3"	10	74	100	117.5	12	25	8	4	152.4	19.0
DN100-4"	10	97	100	150.8	14	25	12	8	190.5	19.0
DN150-6"	8	140	100	203.2	14	25	15	8	241.3	22.2
DN200-8"	8	190	150	255.6	16	28	20	8	298.5	22.2
DN250-10"	8	235	150	311.2	20	28	10	12	361.9	25.4
DN300-12"	8	286	200	365.1	24	30	08	12	431.8	25.4

The compensation factor ( $\Delta x$ ) shown above do not apply to lateral or angular instalation at the same time.

\*Ø C indicates minimum flare diameter required as per ASTM F1545

⚠ Dn300 will be supplied in 5 convolute

Technical Information subject to change without notice

# How to Order - EB Series

## How to Order:

Series	Material					Features					
Number	Body	Trim	Body & Trim Liner	Seats	Ends	Class	Size	Operation			
EB	2 WCB	NONE	P PTFE	NONE	F FLANGED RF	0 ANSI 150#	01 1"	NONE			
	3 A312 TP 304		V PVDF				01.25 1-1/4"				
	4 ASTM A395		L PPL				01.5 1-1/2"				
			W HDPE				02 2"				
			A PFA				02.5 2-1/2"				
			F FEP				03 3"				
							04 4"				
							06 6"				
							08 8"				
							10 10"				
							12 12"				

Moulded Expansion Bellows, Body WCB + PFA Liner, Flanged RF ANSI Class 150# Size 6"

**EB-2A-F006**

