



PVDF NON-RETURN VALVES

Material Specification

PART	MATERIAL	QUANTITY
Body	PVDF	1
Ball	PVDF	1
Side piece / connector	PVDF	2
Ball ring	SS-304/SS-3016	1
Seat ring	Viton	1
Connector Seal	Viton	1
Stud, Nut and Washer	MS Galvanized / SS-304	Req.



Features

Free Floating Stem Type Ball.
Suitable for Vertical and Horizontal application.
Bolted design allows maximum pressure and Flow.

Drilling Standards

ASA #150
F- Table
Capsule Shape (Universal Drill)

Pressure Rating

BODY	25NB TO 100NB	10 KG/CM2 (140 PSI)
SEAT	25NB TO 100NB	10 KG/CM2 (140 PSI)

Max Temperature Rating

PVDF – Polyvinylidene Fluoride -
1200 C

Dimensions

Size	D	DI	L	T	L	PCD					
						BS 10 table 'f'			Asa # 150		
						PCD	Dia of Hole	No. of Hole	PCD	Dia of Hole	No. of Hole
25NB	1"	121	25	21	155	87	14	4	79	14	4
40NB	1½"	139	40	21	165	105	15	4	98	15	4
50NB	2"	164	50	22	177	127	17	4	120	17	4
65NB	2½"	183	65	25	260	145	17	4	140	17	4
80NB	3"	199	80	28	265	165	17	8	152	17	4
100NB	4"	228	100	29	335	191	17	8	191	17	8