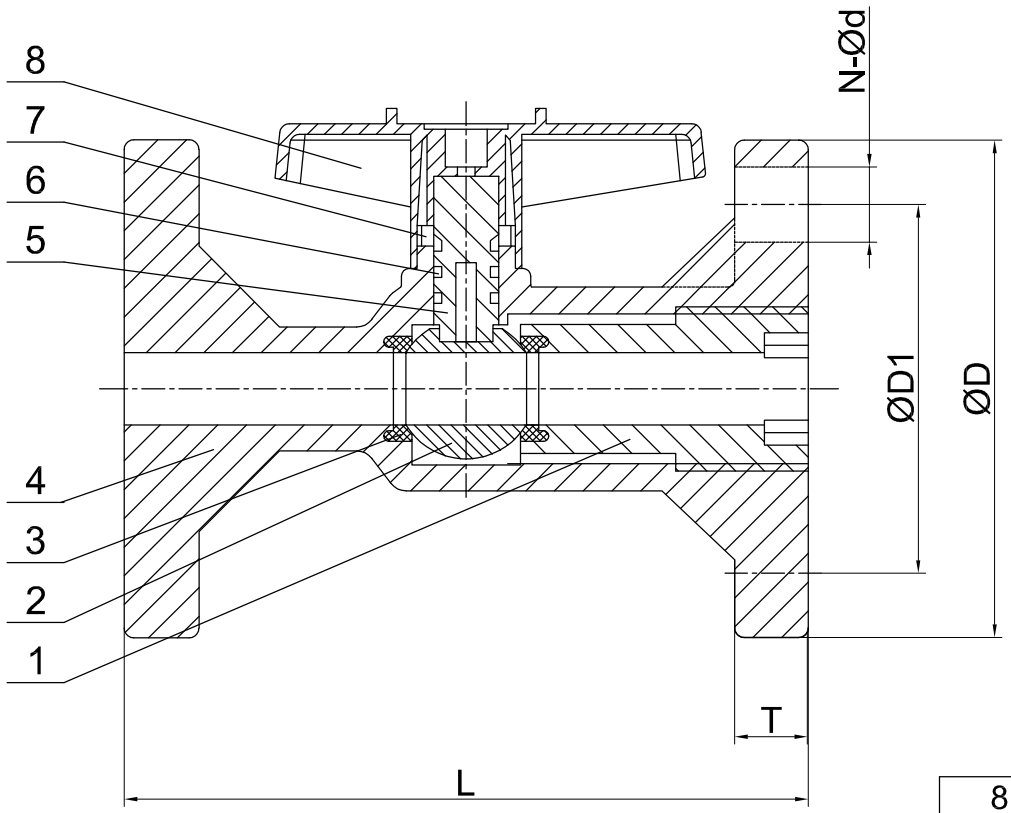

Performance Standard		
Nominal Bore	NPS	1"~4"
Nominal Pressure	Class	150LB
Pressure Test		
Sheel Test	1.50	Mpa
Seal Test	1.10	
Backseat Test	/	
Air Test	0.60	
Working Temperature	-29℃ ~ +100℃	
Suitable Medium	Liquid, Oil, Gas. etc	

Technical Requirements

1. Face-to-face dimension standard as to: MFR-STD
2. Design & Manufacture as to: Q/BLSJ008-2003
3. Flange dimension conforms as to: ASME B16.5
4. Testing & Inspection as to: Q/BLSJ008-2003

NPS	DN	L	ØD	ØD1	N-Ød
1"	25	140	Ø115	Ø79.4	4-Ø16
1 1/4"	32	160	Ø135	Ø88.9	4-Ø16
1 1/2"	40	160	Ø145	Ø98.4	4-Ø16
2"	50	188	Ø160	Ø120.7	4-Ø19
2 1/2"	65	222	Ø180	Ø139.7	4-Ø19
3"	80	250	Ø195	Ø152.4	4-Ø19
4"	100	280	Ø210	Ø190.5	8-Ø19

No.	Part Name	Material
8	Handlever	CPVC
7	Stem Nut	CPVC
6	O-Ring	Viton
5	Stem	CPVC
4	Body	CPVC
3	Seat	PTFE
2	Ball	CPVC
1	Bonnet	CPVC

CPVC Ball Valve

PTV® Solutions

Drawing No.:

NPS 1"~4" Class 150LB
Body: CPVC
Ball: CPVC Stem: CPVC
Seat: PTFE Seal: Viton