


Main parameter specification

1. Design and manufacture: API 599.
2. Flange drilling: ASME B16.5 Class150.
3. Face to face: ANSI B16.10.
4. Pressure test: API 598.
5. Pressure-Temp: ASME B16.34.

NPS	Dimensions						
	in	dn	L	D	D1	D2	b
3/4"	20	117	100	70	43	12	4-Ø15
1	25	127	108	79.5	51	12	4-Ø15
1 1/2"	40	165	127	98.5	73	15	4-Ø15
2"	65	178	152	120.5	92	16	4-Ø19
3"	80	190	178	139.5	105	18	4-Ø19
4"	100	203	190	152.5	127	19	4-Ø19
5"	125	229	229	190.5	157	24	8-Ø19
6"	150	267	279	241.5	216	26	8-Ø22

No	Part Name	Material	Remark
1	Lever	SS304/SS316	
2	Body	CF3M	
3	Sleeve	PTFE/TFM1600	
4	Metal Diaphragm	SS316	
5	Cover bolt	SS304/SS316	
6	Cover	CF3M	
7	Seal	PTFE	
8	Plug	SS304/SS316	
9	Bolt	SS304/SS316	
10	Washer	SS304	
11	Adapter	SS304/SS316	
12	Packing	PTFE	
13	Bolt	SS304/SS316	
14	Thrust Collar	SS304/SS316	
15	Gland	SS304/SS316	
16	O-ring	EPDM/NBR	
17	Gasket	Graphite	

DRN	wang	WEIGHT		MATERIAL	
CHK		SCALE		Non-lubricated Plug Valve	
APP		DATE	07/24/2024		
				CP0001	
				REV	20240724a