


Performance Specifications:  
 Nominal diameter: DN15-DN200  
 Working temp.: -20°C~250°C  
 Nominal pressure: 150LB  
 Design: ANSI B16.34  
 Face to face: ASME B16.10  
 Flange: ASME B16.5  
 Test: API598

DN		Exterior Size				Flange Dia. Class 150					
Inch	mm	dn	L	W	H	D1	D2	D3	N-M	T	f
1/2"	15	15	108	168	268	35	60.5	89	4-M12	11	1.6
3/4"	20	15	117	168	277	43	70	98	4-M12	11	1.6
1"	25	20	127	204	305	51	79.5	108	4-M12	11	1.6
1 1/4"	32	25	140	204	312	64	89	117	4-M12	13	1.6
1 1/2"	40	32	165	260	331	73	98.5	127	4-M12	14	1.6
2"	50	40	178	260	340	92	120.5	152	4-M16	16	1.6
2 1/2"	65	50	190	268	372	105	139.5	178	4-M16	18	1.6
3"	80	65	203	298	402	127	152.5	190	4-M16	19	1.6
4"	100	80	229	298	425	157	190.5	229	4-M16	24	1.6
5"	125	100	254	390	476	186	216	254	8-M20	24	1.6
6"	150	125	267	458	573	216	241.5	279	8-M20	25	1.6
8"	200	150	292	458	597	270	298.5	343	8-M20	29	1.6

No	Part Name	Material	Remark
1	Body	WCB,CF8,CF8M	
2	Seat	Ceramic	
3	Ceramic ball	Ceramic	
4	Stem	CF8,CF8M,Ceramic	
5	Ceramic sleeve	Ceramic	
6	Packing	PTFE,Graphite	
7	Gland	WCB,CF8	
8	O-ring	Rubber	
9	Disc spring	SS304	
10	Stud Bolt&Nut&Gasket	WCB,CF8	

DRN	wang	WEIGHT		MATERIAL	
CHK		SCALE		Ceramic Ball Valve	
APP		DATE	07/26/2024		
				CV0014	
				REV	20240726a