



**Technical Requirements**

1. Design and manufactory as per: BS 7350
2. Flange dimensions as per: EN1092-2 PN16
3. End and end dimensions as per: EN558-1 Series 1
4. Factory inspection project: GB/T 28636-2012

Size	L	DN	ØD	ØD1	ØD2	N-Ød	b	f	H(Max)
DN350	980	350	520	470	429	16-Ø28	26.5	4	605
DN400	1100	400	580	525	480	16-Ø31	28	4	645
DN450	1200	458	640	585	548	20-Ø31	30	4	698
DN500	1250	500	715	650	609	20-Ø34	31.5	4	755
DN600	1450	600	840	770	720	20-Ø37	36	5	830

Specification			
Nominal pressure	1.6		MPa
Test Pressure	Shell Test	2.4	
Pre- Seal Test	1.1		
SuitableTemp.	-20~100	°C	
Suitable Media	Water		

No	Name	Material	Remark
1	Body	Ductile iron GGG40	
2	Bonnet	Ductile iron GGG40	
3	Sleeve	Ductile iron GGG40	
4	Disc	Ductile iron GGG40	
5	Stem Barrel	Ductile iron GGG40	
6	Stem	Brass HPb59-1	
7	Thrust ring	Carbon steel	
8	Handwheel	Ductile iron GGG40	
S1	Inside Hexagonal Bolt	Galvanized steel	
	Inside Hexagonal Bolt	Galvanized steel	
	Gasket	Galvanized steel	
S2	Testing Point	Brass HPb59-1	
S3	O-ring(Bonnet)	EPDM	
S4	O-ring(Seat)	EPDM	
S5	O-ring(Stem)	EPDM	
S6	Sealing	EPDM	
S7	Inside Hexagonal Bolt	SS304	
	Gasket	SS304	
S8	Inside Hexagonal Bolt	SS304	
S9	Inside Hexagonal Bolt	SS304	
S10	Screw	SS304	
S11	Screw	SS304	

DRN	Wang	WEIGHT		MATERIAL
CHK		SCALE		Static Balancing Valve
APP		DATE	07/19/2024	
				CM0030
				REV

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