


Technical Requirements

1. Design and manufacture 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)
DN80	310	80	200	160	132	8-Ø19	19	3	220
DN100	350	100	220	180	156	8-Ø19	19	3	245
DN125	400	125	250	210	184	8-Ø19	19	3	260
DN150	480	150	285	240	211	8-Ø23	19	3	280

Specification			
Nominal pressure	1.6		MPa
Test Pressure	Shell Test	2.4	
	Seal Test	1.76	
Suitable Temp.	-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	Brass HPb59-1	
6	Stem	Brass HPb59-1	
7	Connecting bolt	Brass HPb59-1	
8	Pin	SS304	
S1	Inside Hexagonal Bolt	Galvanized steel	
S2	Gasket	Galvanized steel	
S3	Inside Hexagonal Bolt	SS304	
S4	Gasket	SS304	
S5	Bolt	Galvanized steel	
S6	Testing Point	Brass HPb59-1	
S7	O-ring(Bonnet)	EPDM	
S8	Sealing	EPDM	
S9	O-ring(Stem)	EPDM	
S10	O-ring	EPDM	
S11	Jump ring	SS304	
S12	Handwheel	Nylon	
S13	Screw	SS304	
S14	O-ring(Pin)	EPDM	

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

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