



SIZE		Main dimensions(mm)		
DN	INCH	L	PN16	
mm	in		D1	n- Ød
100	4	52	180	8-19
125	5	56	210	8-19
150	6	56	240	8-23
250	10	68	355	12-28
300	12	78	410	12-28
350	14	78	470	16-28

Tolerance for linear dimensions:

1)Length: 10-250mm, tolerance: ±2.0mm.

3)Length: 500-800mm, tolerance: ±4.0mm.

5)Length: 1000-1600mm, tolerance: ±6.0mm.

2)Length: 250-500mm, tolerance: ±3.0mm.

4)Length: 800-1000mm, tolerance: ±5.0mm.

6)Length: 1600-2250mm, tolerance: ±8.0mm.

Technical Specification			
Nominal Pressure		1.6	Mpa
Test Pressure	Shell	2.4	
	Sealing	1.76	
Working Pressure		--	C
Working Temperature		0~80	
Ambient Temperature		-20~40	
Working Medium: Water			

TECHNICAL REQUIREMENTS

1.DESIGN AND MANUFACTURER STANDARD: EN593;

2.FACE TO FACE STANDARD: EN558;

3.FLANGE END STANDARD: DIN EN1092;

4.INSPECTION AND TEST STANDARD: EN 12266-1;

6	Operate	Worm gear	
5	O-ring	EPDM	
4	Seat	EPDM	
3	Stem	SS410	
2	Disc	SS304	
1	Body	SS304	
NO.	Item	Material	Remark

Note: Manufacturing plant keeps the right for reasonable adjustment on drawings according to actual situation in production.