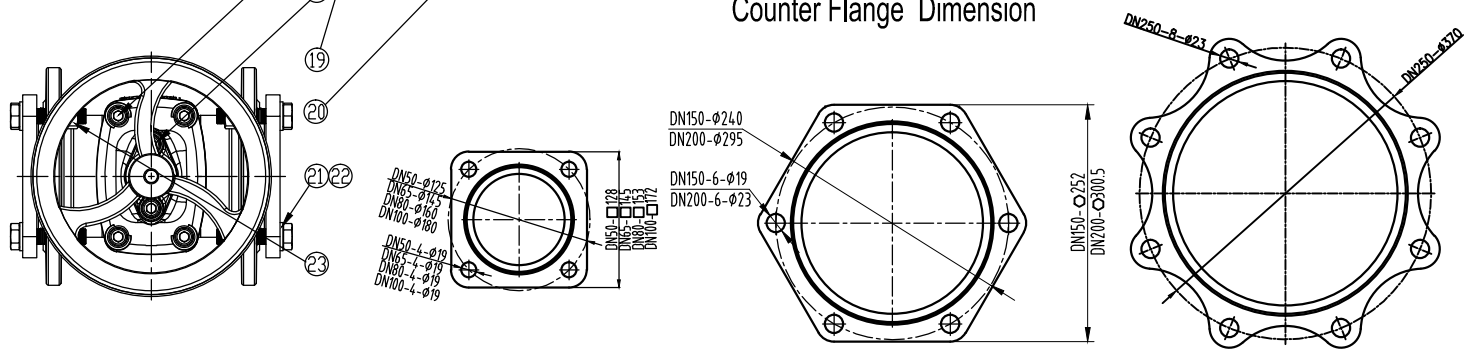


Counter Flange Dimension



Design	EN 1171
Face To Face	BS5163
Tests	EN 12266-1
Reference Standard	
Operation	Handwheel / Cap
Medium	Water
Temperature	0-80°C
Body Test	15/24Bar
Seal Test	11/18Bar
PN	10/16Bar
DN	DN50-DN250

Main Technical Parameters		
23	Nut	CARBON STEEL GALVANIZED
22	Flat Washer	CARBON STEEL GALVANIZED
21	Bolt	CARBON STEEL GALVANIZED
20	Flange Piece	DUCTILE IRON
19	Seal Ring	NBR
18	Screw	CARBON STEEL GALVANIZED
17	Screw	CARBON STEEL GALVANIZED
16	Core	DUCTILE IRON
15	Stem Nut	CuZn39Pb1 Brass
14	O Ring	NBR
13	Scraper Seal	NBR
12	Flat Washer	AISI304 STAINLESS STEEL
11	Bolt	AISI304 STAINLESS STEEL
10	Handwheel/Cap	DUCTILE IRON
9	Gland	DUCTILE IRON
8	Thrust Sleeve	CuZn39Pb1 Brass
7	Holder Ring	CuZn39Pb1 Brass
6	Thrust Washer	CuZn39Pb1 Brass
5	Bonnet	DUCTILE IRON
4	Stem	AISI420 STAINLESS STEEL
3	Bonnet Gasket	NBR
2	Disc	EPDM+DUCTILE IRON
1	Body	DUCTILE IRON

SIZE DN	D1	D2	D3	K	D	h1	n-d	L	L(Z)	M	H	H1	H2	B	S	Switch Turns	Closing Torque (N.m)
50	69	70.6	87.4	125	165	58	4-Ø19	178	235	Ø180	215	220	275	19	M16X70	9	40
65	80	81.6	98	145	185	63.5	4-Ø19	190	238	Ø200	250	250	310	19	M16X70	10	50
80	96	97.6	115.8	160	200	63.5	4-Ø19	203	260	Ø200	275	275	330	19	M16X70	12	60
100	116	121.2	140	185	230	63.5	4-Ø19	229	287	Ø220	320	330	380	19	M16X70	12	80
150	166	171.2	194	240	285	63.5	4-Ø19	267	325	Ø280	400	405	450	19	M16X70	17	120
200	231	236.2	258	295	340	63.5	6-Ø23	292	360	Ø315	495	515	550	19	M20X80	18.5	150
250	286	291.2	314	370	425	63.5	8-Ø23	330	398	Ø406	590	610	645	22	M20X90	23	200

No.	Name	Materials
Assembly Drawing TOLERANCE LEVELS TO ISO SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		IVALVE TECH. (TONGLING) CO.,LTD.
		MF Socket Type Soft Seal Gate Valve