



To BS EN 593

Face to face dimension to EN 558 table 2 basic series 20
Flanges and drillings to BS EN 1092-2

Use:

For water to max. 90°C

Tests:

Hydraulic test to BS EN 1074-1

Seat: 1.1 x PN

Body: 1.5 x PN

Operating torque test

Optional extras:

Lever, worm gear and electric actuator.

DN50-150 c/w lever

DN200-600 c/w worm gear

Materials

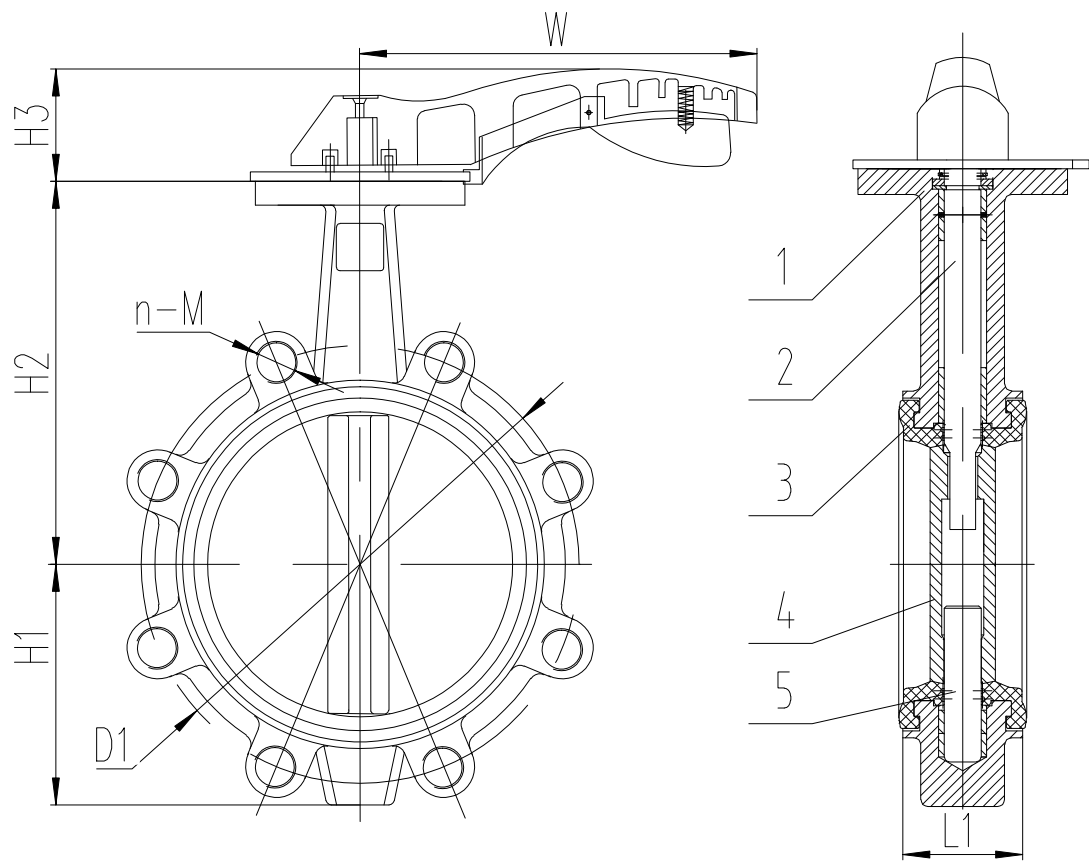
Body	Ductile iron
Disc*	Ductile iron with Epoxy coated
Seat*	EPDM
Stem*	Stainless steel AISI 420
Coating	Epoxy coating RAL7011

*Other material available on request (Ductile iron with nylon disc; Stainless steel disc, for water to max. 95°C).



To BS EN 593
Face to face dimension to EN 558 table 2 basic series 20
Flanges and drillings to BS EN 1092-2

Component list		
1. Body	3. Seat	5. Stem
2. Stem	4. Disc	



Ref.no.	DN	L1	H1	H2	H3	W	D1		n-M		Torque		Weight	
		mm	mm	mm	mm	mm	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
925010050X1YY	50	42.6	70	130	70	175	125		4-M16		15	24	3.1	5
925010065X1YY	65	45.6	76	143	70	175	145		4-M16	8-M16	20	29	3.4	5.4
925010080X1YY	80	45.6	89	155	70	175	160		8-M16	8-M16	24	34	4.6	6.6
925010100X1YY	100	51.6	104	170	75	200	180	190	8-M16	8-M20	35	82	6.8	8.8
925010125X1YY	125	55.6	120	190	80	260	210	220	8-M16	8-M24	67	108	9.4	11.4
925010150X1YY	150	55.6	132	210	80	260	240	250	8-M20	8-M24	92	228	11	13

X=1, PN16 X=3, PN25
YY= Disc different material

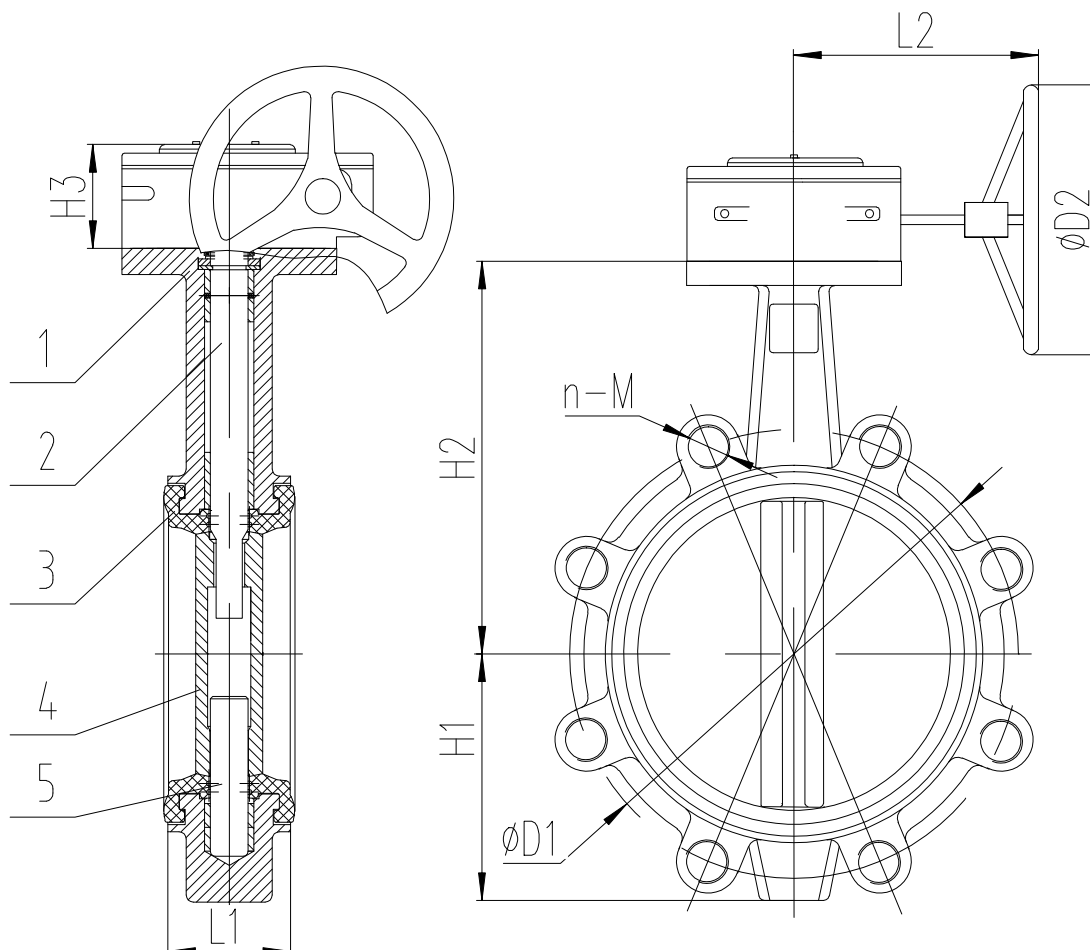


To BS EN 593
Face to face dimension to EN 558 table 2 basic series 20
Flanges and drillings to BS EN 1092-2
Component list

1. Body
2. Stem

3. Seat
4. Disc

5. Stem

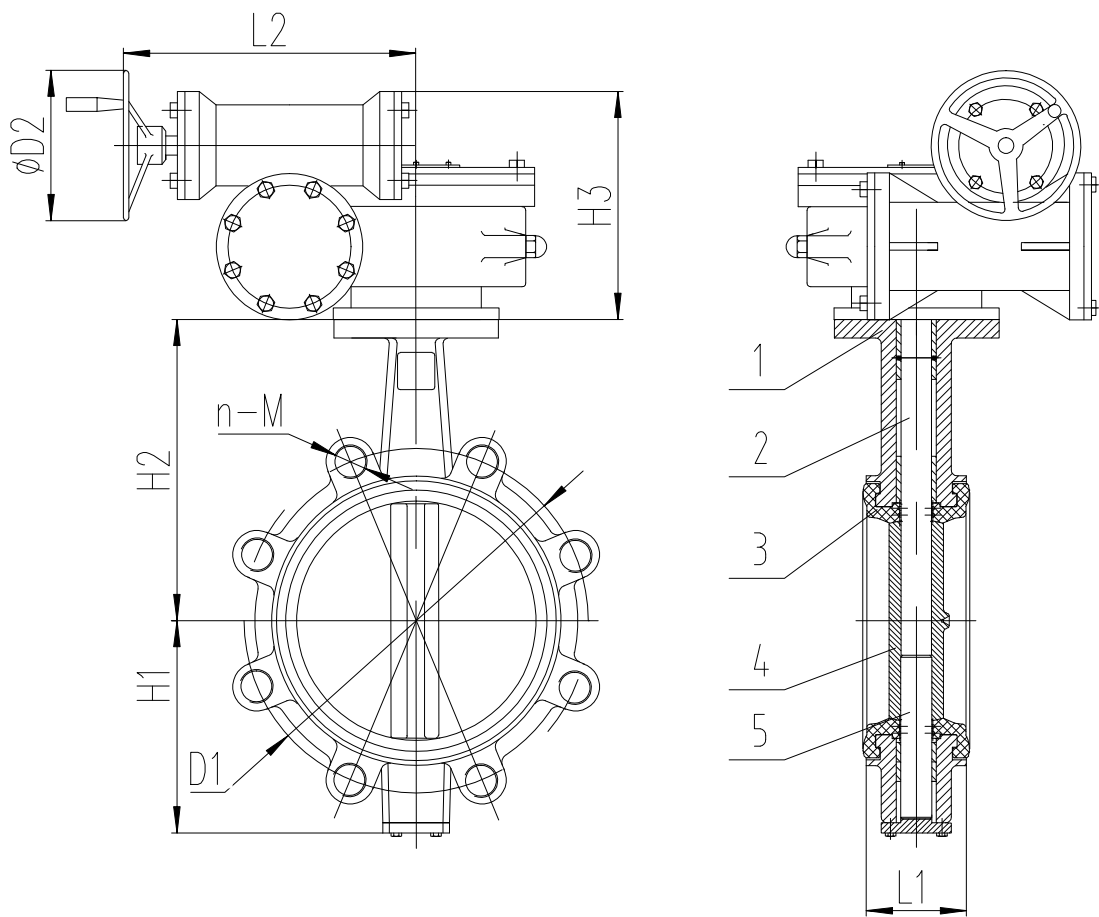


Ref.no.	DN	L1	H1	H2	H3		L2		D2		D1		n-M		Torque		Weight	
		mm	mm	mm	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
925010050X1YY2	50	42.6	70	130	60		140		130		125		4-M16		15	24	7	9
925010065X1YY2	65	45.6	76	143	60		140		130		145		4-M16	8-M16	20	29	8	10
925010080X1YY2	80	45.6	89	155	60		140		130		160		8-M16	8-M16	24	34	9	11
925010100X1YY2	100	51.6	104	170	60		140		130		180	190	8-M16	8-M20	35	82	11	13
925010125X1YY2	125	55.6	120	190	60		140		170		210	220	8-M16	8-M24	67	108	14.5	16.5
925010150X1YY2	150	55.6	132	210	60		140		170		240	250	8-M20	8-M24	92	228	16	18
925010200X1YY	200	59.6	167	243	70		195		220		295	310	12-M20	12-M24	213	353	15.4	17.4
925010250X1YY	250	67.6	202	282	70		195		220		355	370	12-M24	12-M27	283	606	24	26
925010300X1YY	300	77.6	239	310	80		230		280		410	430	12-M24	16-M27	450	1118	36	38
925010350X1YY	350	79	265	345	80	127	230	275	280	388	470	490	16-M24	16-M30	620	2080	63.5	65.5
92501040011YY	400	105	310	377	127	-	275	-	388	-	525	-	16-M27	-	1210	-	108.2	-
92501045011YY	450	112	328	412	130	-	280	-	388	-	585	-	20-M27	-	1437	-	130	-

X=1, PN16 X=3, PN25
YY= Disc different material


To BS EN 593
Face to face dimension to EN 558 table 2 basic series 20
Flanges and drillings to BS EN 1092-2

Component list		
1. Body	3. Seat	5. Stem
2. Stem	4. Disc	



Ref.no.	L1		H1	H2	H3		L2		D2		D1		n-M		Torque		Weight	
	DN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N M	N M	PN16	PN25
						PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN25
92501040031YY	400	105	310	377	-	130	-	280	-	300	-	550	-	16-M33	-	2590	-	110.2
92501045031YY	450	112	328	412	-	130	-	280	-	300	-	600	-	20-M33	-	3287	-	132
925010500X1YY	500	129	379	440	125	239	255	336	300	384	650	660	20-M30	20-M33	1932	5064	190	192
925010600X1YY	600	154	470	562	130	239	280	336	300	384	770	770	20-M33	20-M36	3023	6593	289	291

X=1, PN16 X=3, PN25
YY= Disc different material

