

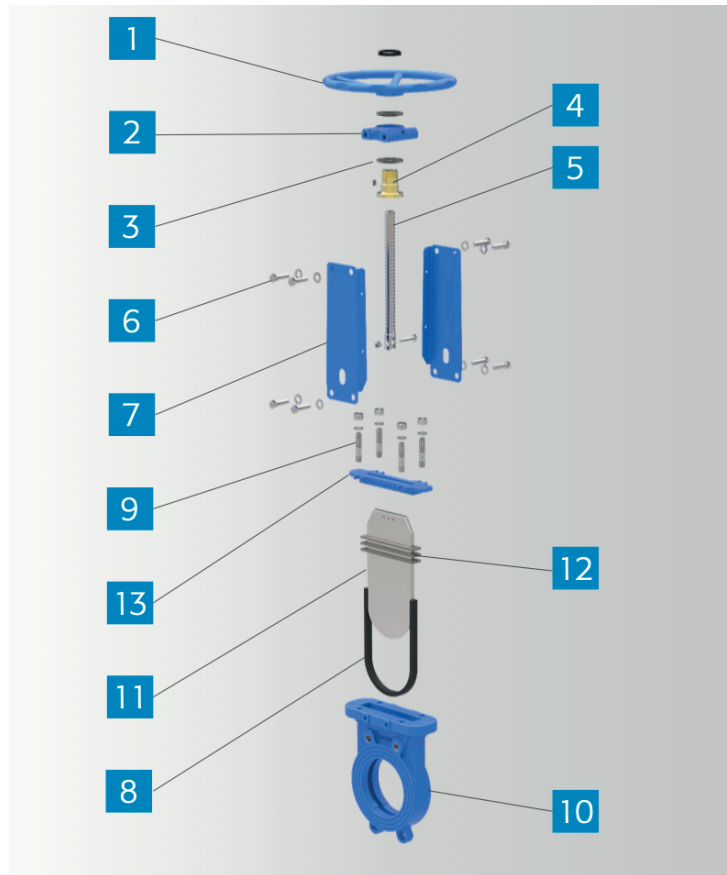


**VÁLVULA DE CUCHILLO
WAFER BIDIRECCIONAL FVS**

DUCTIL IRON, AC. INOXIDABLE
EPDM, CLASE 150

DUCTIL IRON, AC. INOXIDABLE
EPDM, DIN PN10



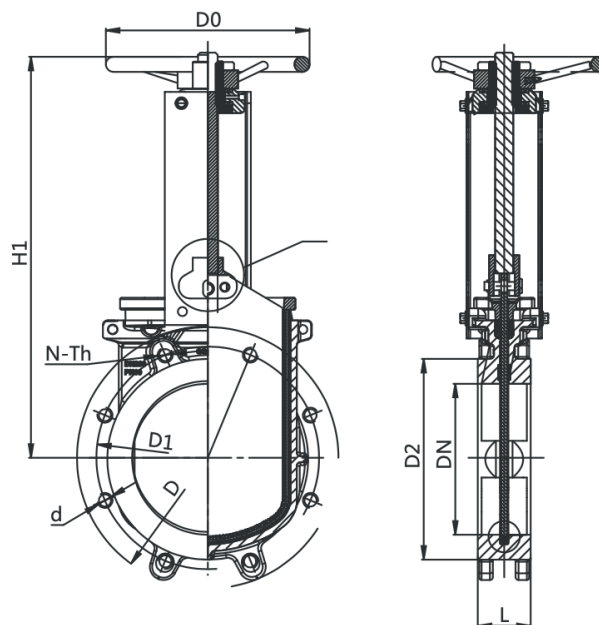


Code	Name	Material	QTY
1*	Hand wheel	GGG40	1
2	Yoke Head	GGG40	1
3	Bearing	Gcr15	2
4	Stem Nut	Brass	1
5	Stem	2Cr13/SS304/SS316	1
6	Bolt & Nut	SS201/SS304	N
7	Yoke	Q235	2
8	Seat	EPDM	1
9	Bolt & Nut	Fe+Zn/SS304	N
10	Body	GGG40	1
11	Disc	SS304/SS316L	1
12	Packing	PTFE	3-5
13	Packing Gland	WCB	1

*electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear available



DIMENSION



PN10

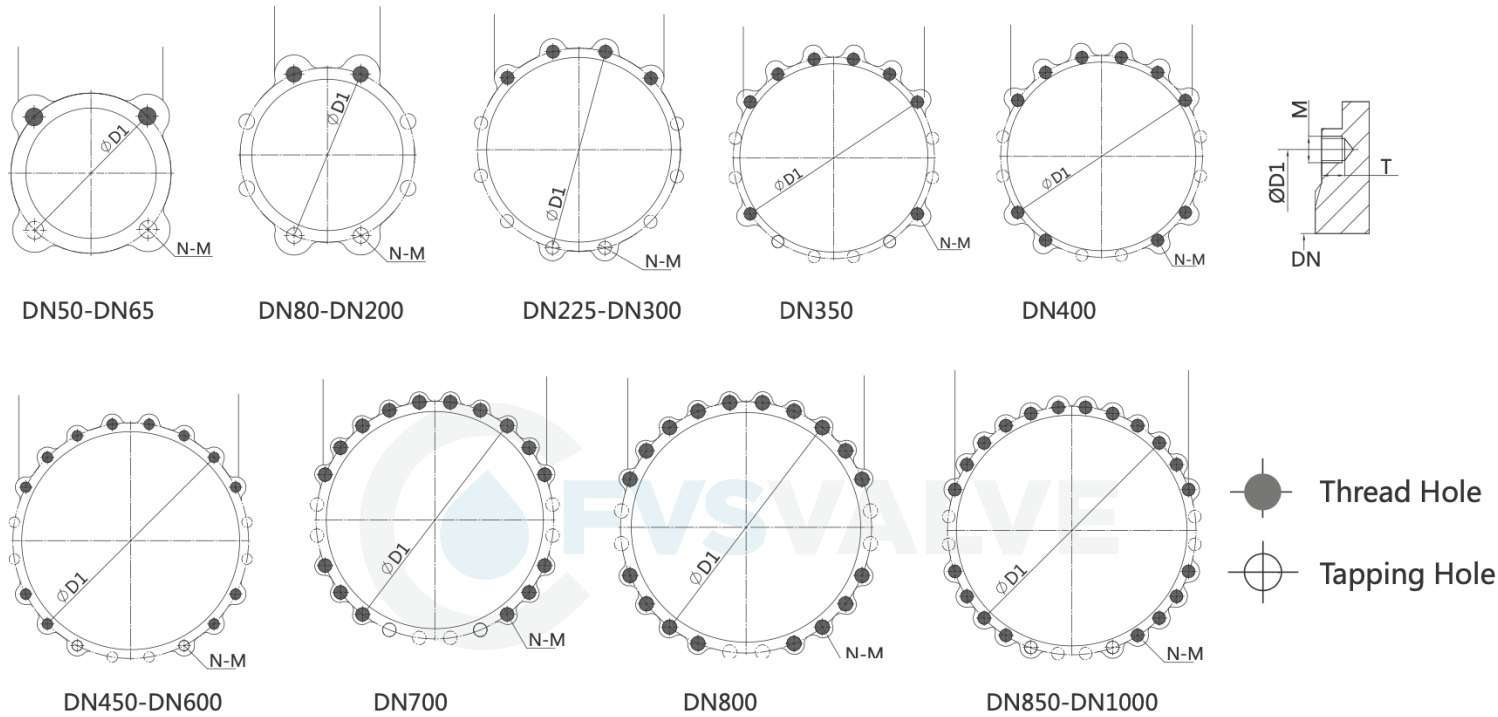
ANSI 150LB

DN	L	D	D1	D2	D0	N-Th	d	H1
50	48	165	125	99	180	4-M16	Ø18	290
65	48	185	145	118	200	4-M16	Ø18	330
80	51	200	160	132	200	8-M16	Ø18	358
100	51	220	180	156	240	8-M16	Ø18	378
125	57	250	210	184	260	8-M16	Ø18	428
150	57	285	240	211	280	8-M20	Ø23	490
175	57	305	265	237	280	12-M20	Ø23	553
200	70	340	295	266	300	8-M20	Ø23	588
250	70	395	350	319	320	12-M20	Ø23	690
300	76	445	400	370	350	12-M20	Ø23	815
350	76	505	460	429	400	16-M20	Ø23	890
400	89	565	515	480	450	16-M24	Ø27	980
450	89	615	565	530	500	20-M24	Ø27	1025
500	114	670	620	582	500	20-M24	Ø27	1230
550	114	725	680	638	-	20-M27	Ø30	1344
600	114	780	725	682	-	20-M27	Ø30	1390
700	127	895	840	794	-	24-M27	Ø30	1720
800	127	1015	950	901	-	24-M30	Ø33	1862
900	127	1115	1050	1001	-	28-M30	Ø33	1910
1000	149	1230	1160	1112	-	28-M33	Ø36	Gear
1100	149	1340	1260	1220	-	28-M33	Ø36	Gear
1200	156	1455	1380	1328	-	32-M36	Ø39	Gear

DN	L	D	D1	D2	D0	N-Th	d	H1
2"	48	152	121	92	180	4-5/8"	Ø19	260
2-1/2"	48	178	140	105	200	4-5/8"	Ø19	292
3"	51	191	153	127	200	4-5/8"	Ø19	320
4"	51	229	191	157	240	8-5/8"	Ø19	358
5"	57	254	216	186	260	8-3/4"	Ø22	395
6"	57	279	242	216	280	8-3/4"	Ø22	450
8"	70	343	299	270	300	8-3/4"	Ø22	532
10"	70	406	362	324	320	12-7/8"	Ø25	670
12"	76	483	432	381	350	12-7/8"	Ø25	758
14"	76	533	476	413	400	12-1"	Ø29	857
16"	89	597	540	470	450	16-1"	Ø29	946
18"	89	635	578	533	500	16-11/8"	Ø32	1023
20"	114	699	635	584	500	20-11/8"	Ø32	Gear
22"	114	750	692	641	-	20-11/4"	Ø35	Gear
24"	114	813	750	691	-	20-11/4"	Ø35	Gear
26"	114	870	806	749	-	24-11/4"	Ø35	Gear
28"	127	927	864	800	-	28-11/4"	Ø35	Gear
30"	127	985	914	857	-	28-11/4"	Ø35	Gear
32"	127	1060	978	914	-	28-11/2"	Ø41	Gear
34"	127	1110	1029	965	-	32-11/2"	Ø41	Gear
36"	127	1170	1086	1022	-	32-11/2"	Ø41	Gear
38"	149	1240	1149	1073	-	32-11/2"	Ø41	Gear
40"	149	1290	1200	1124	-	36-11/2"	Ø41	Gear
42"	149	1345	1257	1194	-	36-11/2"	Ø41	Gear
44"	149	1405	1314	1245	-	40-11/2"	Ø41	Gear
46"	149	1455	1365	1295	-	40-11/2"	Ø41	Gear
48"	156	1510	1422	1359	-	44-11/2"	Ø41	Gear
50"	156	1570	1480	1410	-	44-13/4"	Ø51	Gear
52"	156	1625	1537	1461	-	44-13/4"	Ø51	Gear
54"	171	1685	1594	1511	-	44-13/4"	Ø51	Gear
56"	171	1745	1651	1575	-	48-13/4"	Ø51	Gear



PN10 Threaded hole and Tapping hole

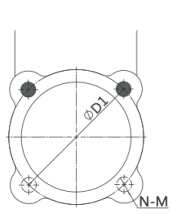


PN10

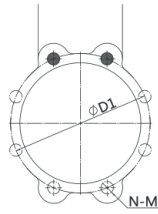
DN	D1	N	M	T	Thread Hole	Tapping Hole
50	125	4	M16	13	2	2
65	145	4	M16	13	2	2
80	160	8	M16	13	2	6
100	180	8	M16	13	2	6
125	210	8	M16	16	2	6
150	240	8	M16	16	2	6
200	295	8	M20	20	2	6
225	310	12	M20	20	4	8
250	350	12	M20	20	4	8
300	400	12	M20	20	4	8
350	460	16	M20	20	8	8
400	515	16	M24	24	10	6
450	565	20	M24	24	12	8
500	620	20	M24	24	12	8
550	680	20	M27	24	12	8
600	725	20	M27	27	12	8
700	840	24	M27	27	16	8
800	950	24	M30	30	18	6
900	1050	28	M30	30	20	8
1000	1160	28	M33	33	20	8



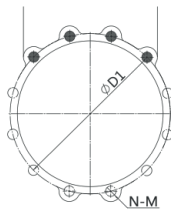
150LB Threaded hole and Tapping hole



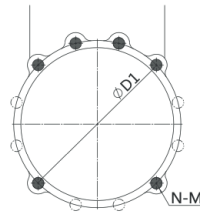
DN50-DN80



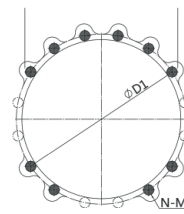
DN100-DN200



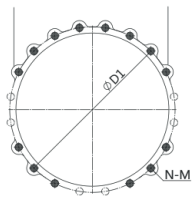
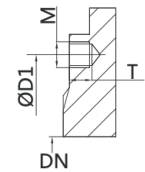
DN250



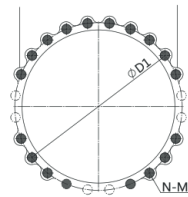
DN300-DN350



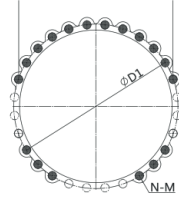
DN400-DN450



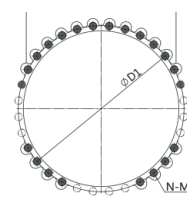
DN500-DN600



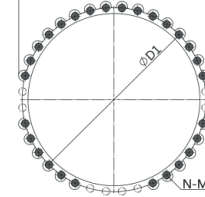
DN650



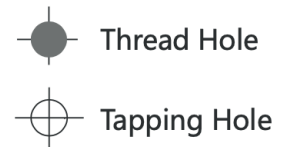
DN700-DN800



DN850-DN900



DN1000



ANSI 150LB

DN	D1	N	M	T	Thread Hole	Tapping Hole
2"(DN50)	121	4	M5/8-11	13	2	2
2-1/2"(DN65)	140	4	M5/8-11	13	2	2
3"(DN80)	153	4	M5/8-11	13	2	2
4"(DN100)	191	8	M5/8-11	13	2	6
5"(DN125)	216	8	M3/4-10	16	2	6
6"(DN150)	242	8	M3/4-10	16	2	6
8"(DN200)	299	8	M3/4-10	20	2	6
10"(DN250)	362	12	M7/8-9	20	4	8
12"(DN300)	432	12	M7/8-9	20	6	6
14"(DN350)	476	12	M1-8	20	6	6
16"(DN400)	540	16	M1-8	24	10	6
18"(DN450)	578	16	M1 1/8-7	24	10	6
20"(DN500)	635	20	M1 1/8-7	24	14	6
22"(DN550)	692	20	M1 1/4-7	24	14	6
24"(DN600)	750	20	M1 1/4-7	27	14	6
26"(DN650)	806	24	M1 1/4-7	27	18	6
28"(DN700)	864	28	M1 1/4-7	27	18	10
30"(DN750)	914	28	M1 1/4-7	27	18	10
32"(DN800)	978	28	M1 1/2-6	30	18	10
34"(DN850)	1029	32	M1 1/2-6	30	22	10
36"(DN900)	1086	32	M1 1/2-6	30	22	10
40"(DN1000)	1200	36	M1 1/2-6	33	28	8





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