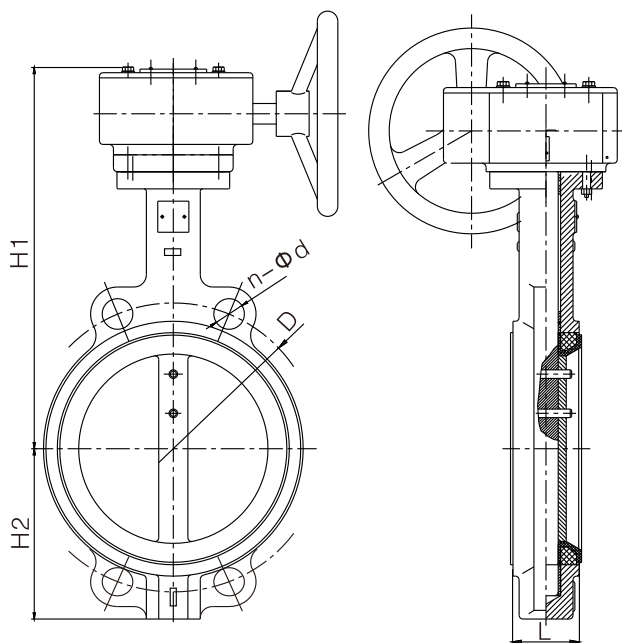




Purpose

This valve is used as a cutoff and adjusting equipment for the various water supply and drainage pipelines in building, chemical, medicine, textile, ship and other industries.

Performance parameters

Pressure: 1.0MPa, 1.6MPa, 150LB, 5K, 10K

Size: DN40~DN1200

Suitable temperature: $\leq 100^{\circ}\text{C}$

Medium: Water, air, oil

Design standard: BS5155, DIN3202, ISO5752

Flange Standard: DIN, BS, UNI, ISO, ANSI, JIS

Top Mounting Flange Standard: ISO5211

Main part materials

Valve stem	SS410/Stainless steel
Butterfly disc	Ductile Iron/ Stainless steel/ C954
Body	Ductile iron/Cast steel / Stainless steel
Sealing material	EPDM/ NBR/PTFE
Worm gear	Ductile Iron

Disc for DN50~DN300 could use Ductile Iron with Epoxy.

Main dimensions(mm)

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200
L	33	43	46	46	52	56	56	60	68	78	78	90	114	127	154	165	190	203	216	254
D	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	1170	1390
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37	24-37	24-40	28-40	28-43	32-49
H1	180	182	194	200	227	238	260	304	340	389	530	606	684	766	858	950	980	1000	1045	1190
H2	73	75	85	92	109	130	139	173	207	235	264	308	330	350	410	500	550	610	680	790

Note:1. Other specifications and flange standards are available upon request.

2. Design and specifications are subject to change without prior notice.