



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~DN300

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
Handle	Aluminum alloy/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
L	33	43	46	46	52	56	56	60	68	78
D	110	125	145	160	180	210	240	295	355	410
n-Φd	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
H1	154	156	167	174	195	208	230	267	305	347
H2	73	75	85	92	109	130	139	173	207	235

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

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