HC-90501

Butterfly Valve

PN16



Feature & Benifits

- Stainless steel disc and stem
- Quarter turn
- EPDM liner
- Fully lugged to BS EN 593 :2004
- Ductile iron body
- Available with electric actuators
- Available with lockable gearbox
- Available with gear box + chain-wheel operators

Test Pressure & Tempreture

Tempreture	Hydraulic
0°C to 120°C	Shell: 24 bar
	Seat: 17.6 bar

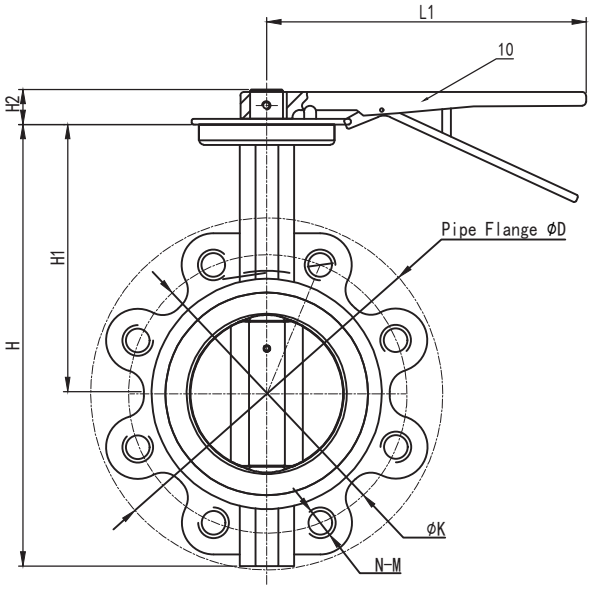
Connection Standard

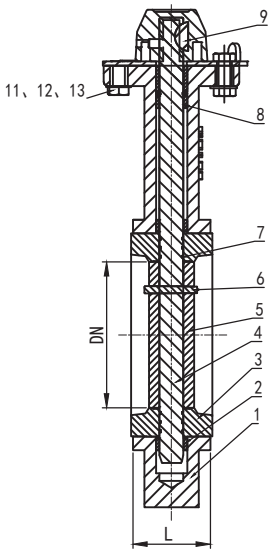
- Face to face dimention to BS EN 558-1 Series 20
- Flanged to EN 1092-2
- Tests to EN 12266

Material

NO.	Part	Material
1	Body	GGG50
2	Axle sleeve I	PTFE
3	Seat	EPDM
4	Shaft	Stainless Steel
5	DISC	CF8
6	Conical Pin	Stainless Steel
7	O-Ring	EPDM
8	Axle sleeve II	PTFE
9	Woodruff Key	Steel
10	Handle	Steel
11	Bolt	A2-70
12	Nut	A2-70
13	Washer	A2-70

Dimensional Drawing





Dimensions

DN	OUTLINE mm					END FLANGE PN16		
	L	H	H1	H2	L1	D	K	N-M
50	43	206	130	45	140	165	125	4-M16
65	46	225	140	45	140	185	145	4-M16
80	46	240	150	45	140	200	160	8-M16
100	52	272.5	170	45	140	220	180	8-M16
125	56	302	185	50	140	250	210	8-M16
150	56	330	205	50	140	285	240	8-M20
200	60	415	235	55	200	340	295	12-M20
150	56	330	205	50	140	285	240	8-M20
200	60	415	235	55	200	340	295	12-M20