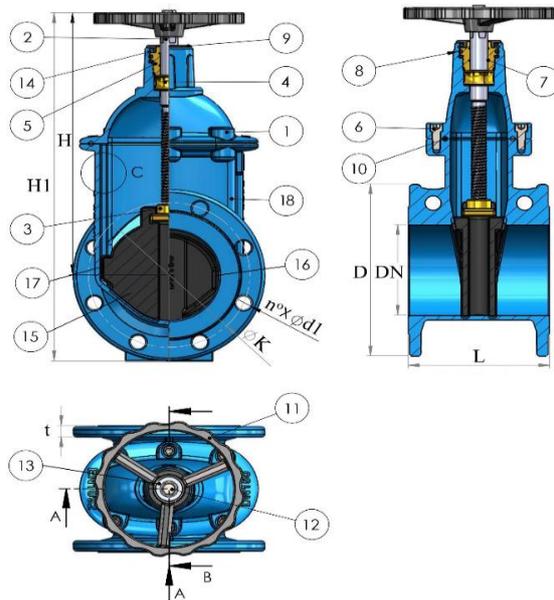




❖ STRUCTURE

- **Diameter:** DN50 – DN300
- **Design standard:** BS EN 1074-1
- **Flange connection:** EN1092 PN10/16
BS4504 PN10/16
- **Face to face standard:** BS EN558-14
- **Coating:** Epoxy, thickness $\geq 250\mu\text{m}$
- **Working pressure:** PN16
- **Working temperature:** Max 70°C



No	Part	Material
1	Cover	Ductile iron GJS-500-7
2	Stem	SUS304/SUS420
3	Threaded disc	Brass
4	Gland	Brass
5	Stem washer	Brass
6	Bolts	Stainless steel
7	Gasket	EPDM
8	Gasket	EPDM
9	O-ring	Rubber
10	Bonnet gasket	EPDM
11	Hand wheel	Ductile iron GJS-500-7
12	Bolts	Stainless steel
13	Rings	Stainless steel
14	Bearing	Stainless steel
15	Wedge	Ductile iron GJS-500-7
16	Wedge covering	EPDM
17	Gland pad	POM
18	Body	Ductile iron GJS-500-7

❖ SPECIFICATIONS

DN	Pressure	D (mm)	L (mm)	H (mm)	H1 (mm)	K (mm)	nxd1 (mm)	t (mm)	No of turns	Weight (Kg)
50	PN10/16	165	150	225	305	125	4x18	18	13	12
65	PN10/16	185	170	250	345	145	4x18	18	13	14
80	PN10/16	200	180	276	376	160	8x19	19	16	16
100	PN10/16	220	190	316	426	180	8x19	19	20	18
125	PN10/16	250	200	350	475	210	8x19	19	25	23
150	PN10/16	285	210	425	568	240	8x23	19	30	36
200	PN10	340	230	493	663	295	8x23	20	34	50
200	PN16	340	230	493	663	295	12x23	20	34	50
250	PN10	395	250	610	808	350	12x23	23	42	70
250	PN16	405	250	610	813	355	12x28	23	42	70
300	PN10	445	270	675	898	400	12x23	25	50	100
300	PN16	460	270	675	900	410	12x28	25	50	100