

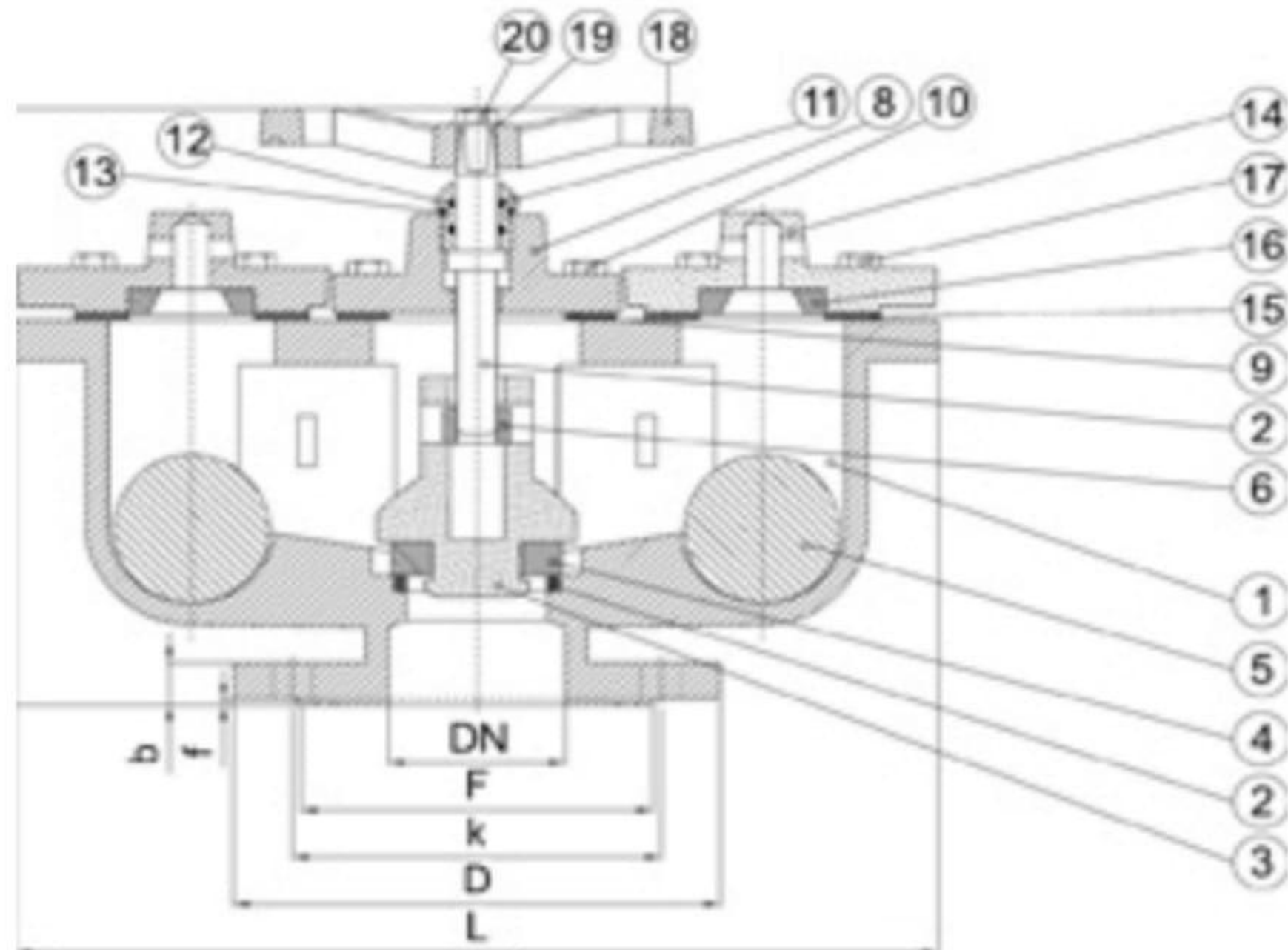


DESIGN STANDARTS

- Coating Powder Epoxy Min. 250 micron
- Three Way Functioning:
 - Release of large volumes of air during pipeline fill.
 - Allows in flows of large volumes of air when pipe is emptied.
 - Release of air under pressure
- Low Maintenance
- Working pressure Min. 0.1 bar Max. 16 bar
- Hidraulic test performed under 1.5xPN pressure

REMARKS & APPLICATIONS

- For water (Not sewage) and neutral liquids.
- Nominal Pressure: PN 16/25 & PN 25/40
- Working Temperature: -10°C to 120°C



No.	Part Name	Material	No.	Part Name	Material
1	Body	GGG40	11	O-Ring	EPDM
2	Horoscope	MS58	12	O-Ring	EPDM
3	Slide	GGG40	13	O-Ring	EPDM
4	Slide Gasket	EPDM	14	Side Cap	GGG40
5	Sphere	PE	15	Side Cap Gasket	EPDM
6	Nut	MS58	16	Side Cap Gasket	EPDM
7	Shaft	X20Cr13	17	Side Cap Conn. Bolt	8.8
8	Mid-Cap	GGG40	18	Flywheel	GGG40
9	Mid-Cap Gasket	EPDM	19	Flywheel Washer	8.8
10	Mid-Cap Conn. Bolt	8.8	20	Flywheel Bolt	8.8

SIZE (DN)	D (mm)	K (mm)	F (mm)	b (mm)	Number of Holes	L (mm)	H (mm)
50	165	125	102	18	18x4	410	275
65	185	145	122	18	18x4	410	275
80	200	160	138	20	18x8	415	280
100	220	180	158	20	18x8	415	280
125	250	210	188	22	18x8	415	280
150	285	240	212	22	22x8	635	400
200 (PN10)	340	295	268	24	22x8	635	400
200 (PN16)	340	295	268	24	22x12	635	400
250 (PN10)	395	350	320	26	22x12	655	370
250 (PN16)	405	355	320	26	26x12	655	370