

Product description:

Ball valve used for potable water, industrial water saturated vapors, petroleum products

Working temperature from -10 °C to 80 °C

Standards:

- Designed according to:
- DIN3357-F4 for DN15-DN100
- DIN3357-F5 for DN125-DN300
- Flanges connection according to EN1092-2

Pressure tests:

All valves are individually hydrostatically tested according to BS EN12266-1

- Seal: 1,1 x PN (in bar)
- Body: 1,5 x PN (in bar)

Corrosion protection:

- RAL 5005 epoxy powder painting
- Applied internally and externally with a minimum layer thickness of 250 µm

Approvals:

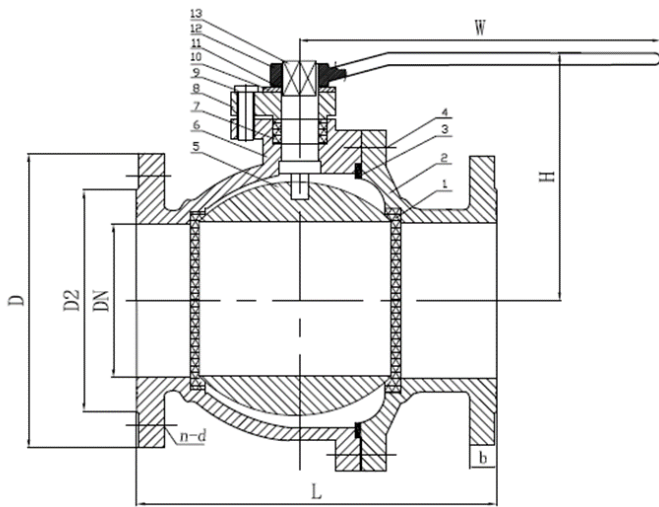
- Certificate PED-H 2020-T029, category III / model H
- Certificate ACS no. 23 ACCNY 255 for use in contact with drinking water

Characteristics:

1. Full bore
2. Anti blow out stem
3. Prepared for electric actuator as per ISO5211
4. Solid ball up to DN25, hollow ball for DN32-DN200
5. Lever actuated, DN250-DN500 gearbox actuated.



DN15-DN300



No.	Parts	Materials
1	Washer	PTFE
2	Bonnet	GGG50
3	Gasket	PTFE
4	Screw	Zinc plated carbon steel
5	Ball	SS304
6	Body	GGG50
7	Washer	PTFE
8	Gland	GGG50
9	Screw	Zinc plated carbon steel
10	Locating washer	Galvanised iron
11	Locking ring	Manganese Steel
12	Lever	Ductile iron
13	Stem	SS420

DN	L	H	W	D	D1	D2	b	n-d
15	115	78	135	95	65	45	14	4-φ14
20	120	113	135	105	75	58	16	4-φ14
25	125	107	150	115	85	68	16	4-φ14
32	130	113	175	140	100	78	18	4-φ19
40	140	130	200	150	110	88	18	4-φ19
50	150	146	245	165	125	102	20	4-φ19
65	170	176	270	185	145	122	20	4-φ19
80	180	222	300	200	160	138	22	8-φ19
100	190	300	320	220	180	158	24	8-φ19
125	325	325	350	250	210	188	26	8-φ19
150	350	350	400	285	240	212	26	8-φ23
200	400	420	400	340	295	268	30	12-φ23
250	450	350	650	405	355	320	32	12-φ28
300	500	/	/	460	410	378	32	12-φ28