




L14

Ball Valve
Flanged

Product Description

DENZ L14 Flanged Stainless Steel Two-Piece Ball Valves are designed to seal pipelines tightly.

Easy and faster operation is made possible by the quarter turn design. Two-piece ball valves feature simple construction for easy maintenance. In addition to industrial applications, they are also preferred for utility services.



Application Areas

- Boiling water systems
- Power plants & industrial applications
- HVAC
- Chemical fluids
- Installation at plants

Versions

- With handlever
- With gearbox
- With ISO top flange
- With pneumatic actuator
- With electrical actuator Various types of balls, stems and body material types are available

Production References

Size Range	DN15 – DN150
Pressure Range	PN16
Temperature	200°C
Face to face	EN558 Series 14 / DIN 3202 F4
Design	DIN 3357
Connection	Flanged - EN1092-2
Testing	EN 12266-1
Marking	EN 19

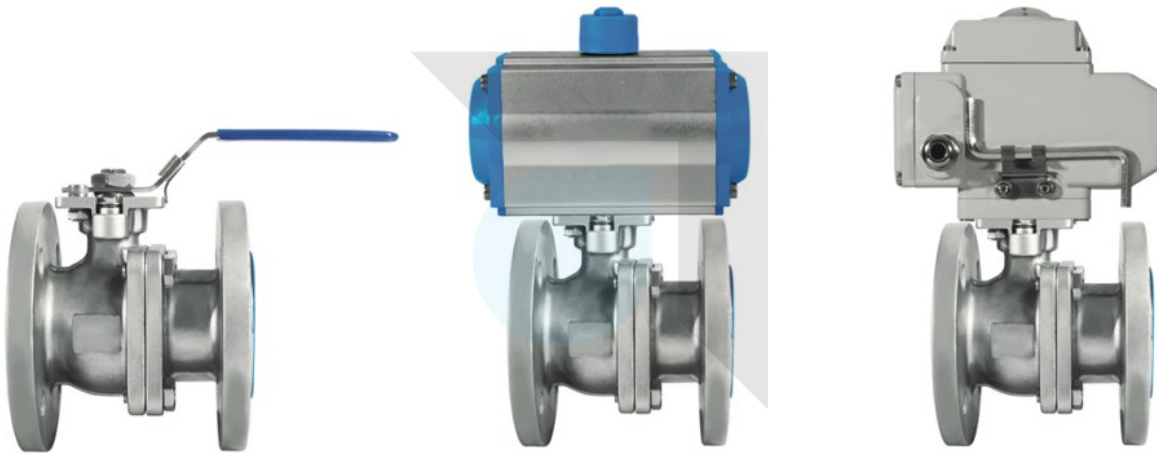




Product Features

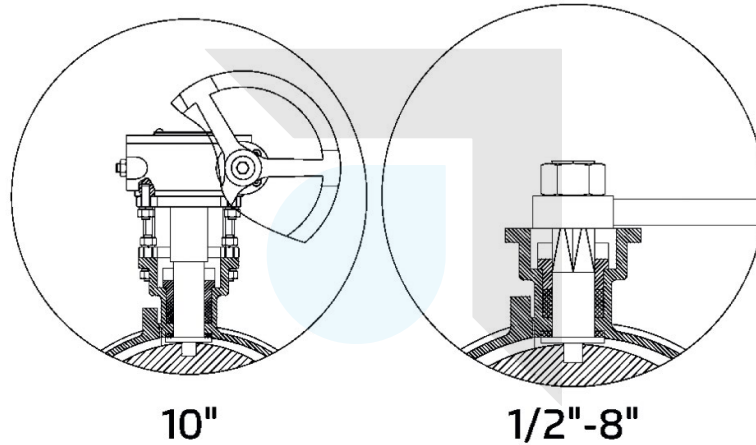
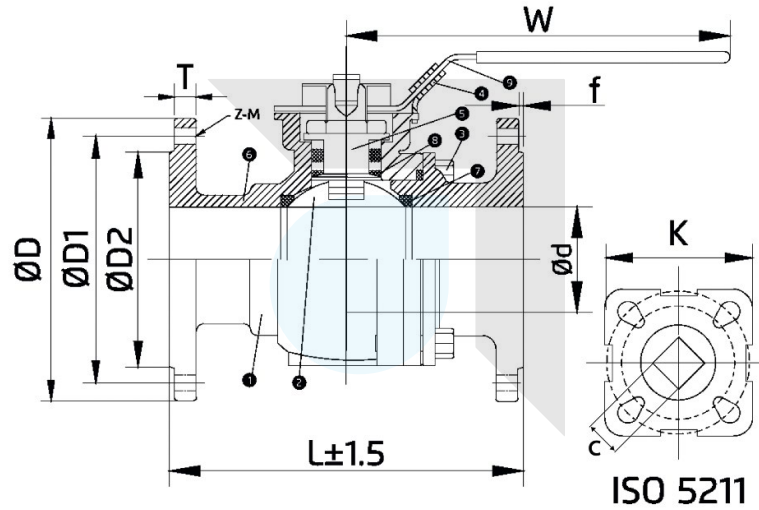


- DENZ-L14 PN 16 flanged ball valve functions by rotating a ball, whose hole is the same diameter as the flow section, a quarter turn (90°) between teflon seats, where the ball is parallel or perpendicular to the flow axis.
- Bidirectional installation is possible.
- The stainless steel belleville springs reinforced with teflon (PTFE) seats ensure 100% tight sealing at lower and higher pressure ratings.
- The handlever position allows easy observation of the ball valve's open/close position.
- It can be installed directly on the pump without requiring any additional intermediary components.
- Seals made of PTFE have a long service life and are leak-proof.
- Teflon material is compatible with a wide variety of flow types and is resistant to higher temperatures, which allows it to be used in a broad range of applications.
- Flange connections according to EN1092-2 / ISO 7005-2.
- A fully open valve has almost no head loss since there is no reduction in flow section.
- Suitable for installation of actuators and gearboxes
- 100% of the valves are subjected to Hydrostatic tests according to EN 12266-1. Pressure for seat: PN x 1.1 , for shell: PN x 1.5

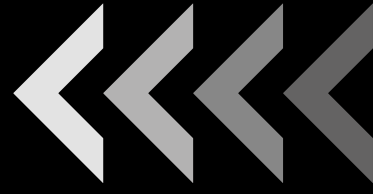




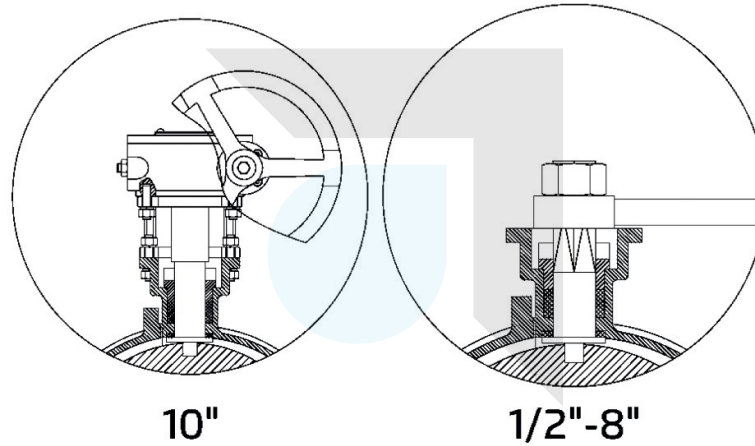
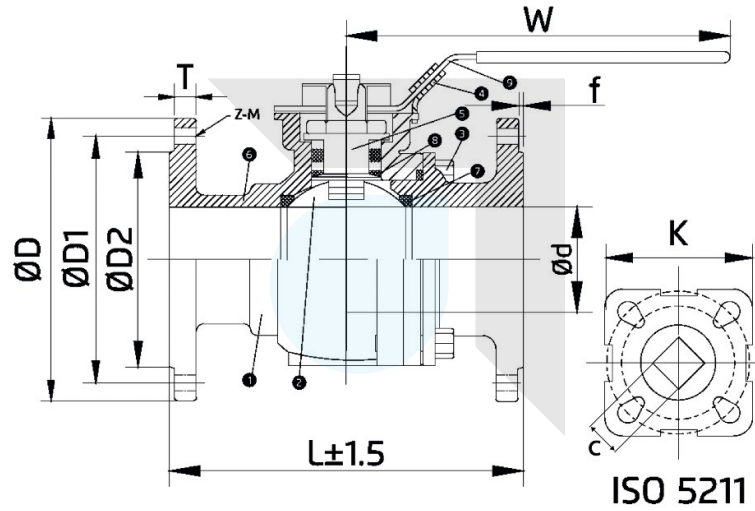
Materials



#	Part	Material
1	Body	Stainless Steel AISI304 / AISI316
2	Ball	Stainless Steel AISI304 / AISI316
3	Bolt	Stainless Steel AISI201 / AISI304
4	Lock	Stainless Steel AISI201 / AISI304
5	Stem	Stainless Steel AISI316 / AISI304
6	Cap	Stainless Steel AISI304 / AISI316
7	Seat	PTFE/RPTFE
8	Thrust Washer	PTFE/RPTFE
9	Handle	Stainless Steel AISI201 / AISI304



Dimensions <<<<



10"

1/2"-8"

DN	d	D	D1	D2	T	f	L	w	Z-M	C	ISO 5211	KG
15	15	95	65	45	17	2	115	131	4-14	9	F03/F04	2,415
20	20	105	75	58	18	2	120	131	4-14	9	F03/F04	3,09
25	25	115	85	68	18	3	125	167	4-14	11	F04/F05	3,85
32	32	140	100	78	18	3	130	167	4-18	11	F04/F05	5,35
40	40	150	110	88	18	3	140	193	4-18	14	F05/F07	6,32
50	49	165	125	102	20	3	150	193	4-18	14	F05/F07	8,285
65	65	185	145	122	18	3	170	242	4-18	17	F07/F10	11,65
80	79	200	160	138	20	3	180	272	8-18	17	F07/F10	14,32
100	99	220	182	158	20	3	190	295	8-18	17	F07/F10	17,03
125	125	250	210	188	22	3	325	530	8-18	22	F07/F10	32,30
150	150	285	240	212	22	3	350	530	8-22	22	F07/F10	42,32

Units: mm / indicative dimensions & weights