



APPLICATION

Suitable for water, steam, oil, gases and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Face to Face Dimension	DIN 3202
End Connection	Threaded End BSPT (Standard) Socket Weld, Butt Weld (Optional)
Working Pressure	¼" – 2", 1000 PSI WOG
Working Temperature	2½" – 4", 800 PSI WOG
Actuation	Up to 180°C Lever Operated (Standard) Gear Operated, Pneumatic or Electric Actuator is upon request

MATERIALS

PARTS	FIG. 23E2	FIG. 23E7
1. Body	ASTM A105	ASTM A351 CF8M
2. End Cap	ASTM A105	ASTM A351 CF8M
3. Ball	ASTM A351 CF8M	ASTM A351 CF8M
4. Thrust Washer	PTFE	PTFE
5. Seat	15% Glass filled TFE	15% Glass filled TFE
6. Body Seal	PTFE	PTFE
7. Bolt	ASTM 193 GR.B6	AISI 304
8. Stem Packing	PTFE	PTFE
9. Stem	ASTM A276 316	ASTM A276 316
10. Lever	AISI 304	AISI 304
11. Locking Device	AISI 304	AISI 304
12. Lever Cover	Plastic	Plastic

DIMENSIONS (mm)

Size (inch)	1/4	3/8	1/2	3/4	1	1¼	1½	2	2½	3	4
L	64.5	65.5	66	80	81	102	120	134	170	186	236
Ød	11.5	12.5	15	20	25	32	38	50	65	80	100
H	57	57	57	60	80	85	95	110	135	148	170
E	117	117	117	137	157	157	195	200	285	285	315
Torque (Nm)	5.7	5.7	6.8	10.2	17	22.6	28.3	36.2	56.5	67.8	90.4
Weight (Kg)	0.41	0.42	0.65	0.8	1.2	2.05	2.8	4.35	8.4	14.5	26.5

*Torque data given above is based on operating torque of the ball valve
*The specifications are subject to change without further notice

BALL VALVE ECONOMY THREE PIECE BODY CARBON STEEL / STAINLESS STEEL

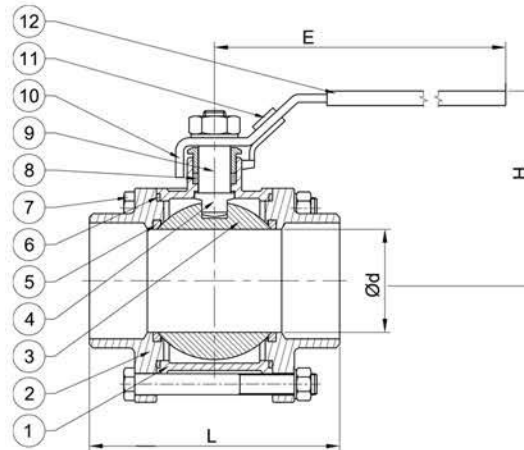


FIG 23E



FIG 23EM