

ONE-PIECE 2000 W.O.G THREADED END BALL VALVE

Model : Series 11-2000WOG Regular Port

Design feature:

- Applications for Hydraulic, Chemical, Steam, Oil/ Gas, Oxygen, Vacuum.
- Thrust washer prevents galling, reduces torque and provides secondary stem seal.
- Long cycle life, Low uniform torques.
- Adjustable stem packing gland nut.
- Double D Stem Head Design Provides Mounting Of The Lever.
- Bottom Entry Blow-Out Proof Stem design Provides Maximum Safety.
- Investment cast body construction.
- din EN10204-3.1 Certificate Available

Specifications:

- Construction: One-piece screw in side-entry floating ball design.
- Flow bore: Reduce port.
- Body Rating: 1/4"~1":2000 PSI; 1-1/4"~2":1500 PSI; 150 PSI Saturated Steam.
- Temperature: -200°F ~ 400°F (R.PTFE)
- Materials: ASTM CF8M, CF8, WCB
- Size range: 1/4"~2".

Standard:

- Female pipe Threaded to NPT, DIN 259/2999, BS21..
- Inspection & testing according to API 598.
- PED 97/23/EC; ISO 9001

Materials List:

NO	PART NAME	MATERIAL
1	BODY	CF8M
2	INSERT	CF8M
3	SOLID BALL	CF8M
4	BALL SEAT	R.PTFE
5	STEM	SS316
6	THRUST WASHER	PTFE
7	STEM PACKING	PTFE
8	FOLLOWER	SS304
9	NUT	SS304
10	SPRING WASHER	SS304
11	HANDLE NUT	SS304
12	HANDLE	SS304
13	GRIP	VINYL

Dimensions (mm):

INCH	DN	d	L	H	E	W
1/4"	8	9.2	58.5	46.9	109	28.5
3/8"	10	9.2	58.5	46.9	109	28.5
1/2"	15	9.2	66	57.9	98	28.2
3/4"	20	12.5	70	60.9	98	28.2
1"	25	15	80	63.8	104.7	35.6
1-1/4"	32	20	95	70.3	101.9	35.6
1-1/2"	40	25	101	72.3	156.1	35.6
2"	50	32	114	78.3	155.1	35.6

Note: Torque measured at ambient temperature with no loading; safety factor is not included.
Select size(s) may be under development, please consult with us for details.

