



One-Piece 2000 W.O.G Threaded End Ball valve

Model: EG-121HR

Rating: 2000 CWP



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.
- 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: -20°F ~ 400°F (R.PTFE)
- Materials: ASTM CF8M,CF8, A108
- 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

Dimensions List:

Size	(inch)	d	L	H	D
8	1/4"	5	41.3	28.5	61
10	3/8"	7.2	46.7	33.5	86
15	1/2"	9	57.2	63.3	110
20	3/4"	12.5	65.1	62	110
25	1"	15	76.2	66.7	121
32	1-1/4"	20	92.1	82.6	146
40	1-1/2"	25	98.4	82.6	146
50	2"	32	114.3	87.4	152

Materials List:

1	BODY	CF8M / ASTM A108
2	INSERT	SS316 / ASTM A108
3	SOLID BALL	CF8M
4	BALL SEAT	R.PTFE
5	THRUST WASHER	R.PTFE
6	STEM PACKING	R.PTFE
7	STEM	SS316
8	FOLLOWER	SS304
9	HANDLE	SS304
10	GRIP	VINYL
11	STEM NUT	SS304
12	HANDLE NUT	SS304

