



Economical One-Piece Male X Female End Ball valve

Model: ED-111HR-FM

Rating: 1000 CWP

Design feature:

- Applications for Hydraulic, Chemical, Steam, Oil/ Gas, Oxygen, Vacuum.
- One-piece body retainer screw in design, no leakage paths through the body provide maximum safety.
- Thrust washer prevents galling, reduces torque and provides secondary stem seal.
- Long cycle life, Low uniform torques.
- Double D Stem Head Design Provides Mounting Of The Lever.
- Bottom Entry Blow-Out Proof Stem design Provides Maximum Safety.
- Wing handle & Oval handle is option.
- Investment cast body construction.
- DIN EN10204-3.1 Certificate Available



Specifications:

- Construction: One-piece retainer screw in End-entry floating ball design.
- Flow bore: Reduced port.
- Rating: 1000 PSI; 150 PSI Saturated Steam.
- Temperature: -20°F ~ 400°F (PTFE/ 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

DIMENSIONS LIST:

Size	D	H	E	L
1/4 x 1/4	5	28	72	46
3/8 x 3/8	7	30	82	50.5
1/2 x 1/2	9	43.5	91	60
3/4 x 3/4	12.7	46	94	61.5

MATERIAL SPECIFICATIONS

1	BODY	CF8M
2	INSERT	SS316
3	SOLID BALL	SS316
4	BALL SEAT	PTFE
5	STEM	SS316
6	HANDLE	SS304
7	THRUST WASHER	PTFE
8	STEM PACKING	PTFE
9	GLAND RING	SS304
10	GRIP	VINYLE
11	SPRING WASHER	SS304
12	HANDLE NUT	SS304

