

FULL PORT BALL VALVE

EFFN Series

Job Name	
Engineer	
Contractor	
PO Number	
Distributor	

Features

- 2 piece forged brass construction
- Dual PTFE Seats & EPDM O-Rings
- Blow-out proof Triple Seal Stem
- Rust resistant handle
- Chrome plated Brass Ball (up to 1")
- Stainless Steel Ball (1-1/4" and up)
- Stainless Steel Stem (2-1/2" to 4")

Performance Rating

- 1/4" to 2" rated 600 W.O.G.
- 2-1/2" to 4" rated 400 W.O.G.

Approvals

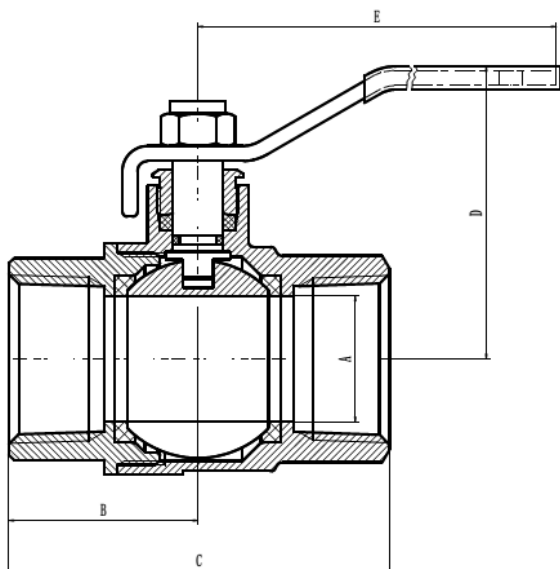
- FM Class 1140 Certified 1/4" to 2"
- UL Approved 1/4" to 2" (842, 842A, 842B, 87C)
- CRN Registered
- ASME B16.33 & B16.38
- CSA CAN/CGA 3.16, CR91-002, 9.1
- CSA BRS125G Certified
- Conforms to MSS SP-110

Models

- EFFN – FPT x FPT

Standard Materials List

Part	Material
Body	Brass C37700
Sealing Washer	PTFE
Ball (up to 1")	Chrome Plated Brass
Ball (1-1/4 and up)	Stainless Steel
O-Ring	NBR & EPDM
Packing Nut	Brass C37700
Stem	Brass C37700
Locking Nut	Steel
Ball Packing	PTFE
Handle	Steel
Cap	Brass C37700



Part Number	Size (IN)	Dimensions (IN)					WT (lbs)
A	B	C	D	E			
EFFN-01	1/4"	0.394	0.866	1.673	1.693	2.165	0.295
EFFN-02	3/8"	0.394	0.866	1.712	1.693	2.165	0.302
EFFN-03	1/2"	0.590	1.079	2.125	1.812	3.346	0.452
EFFN-04	3/4"	0.748	1.165	2.362	2.126	4.291	0.738
EFFN-05	1"	0.984	1.378	2.775	2.283	4.291	1.135
EFFN-06	1-1/4"	1.259	1.653	3.287	2.519	5.630	1.785
EFFN-07	1-1/2"	1.574	1.850	3.698	2.716	5.630	2.306
EFFN-08	2"	1.941	2.066	4.132	3.031	5.630	3.562
EFFN-09	2-1/2"	2.519	2.795	5.374	4.252	8.110	7.220
EFFN-10	3"	2.875	2.913	5.944	4.646	8.504	9.775
EFFN-11	4"	3.819	3.897	7.263	5.709	9.646	19.07