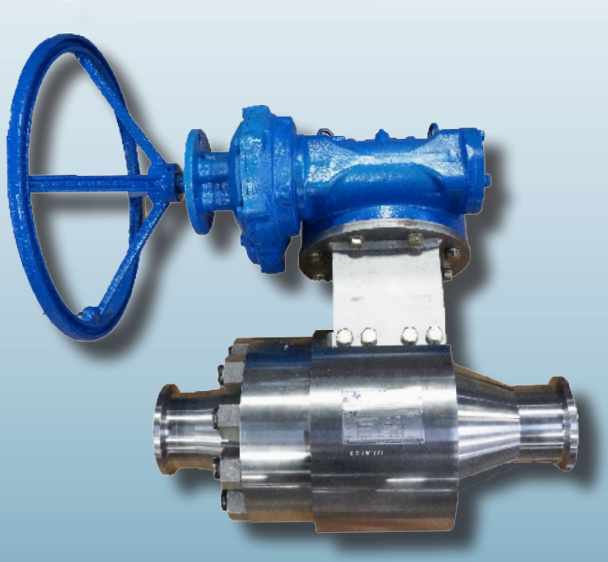
End-Entry Floating Ball
Model: FB2

SEVERE SERVICE ENGINEERING

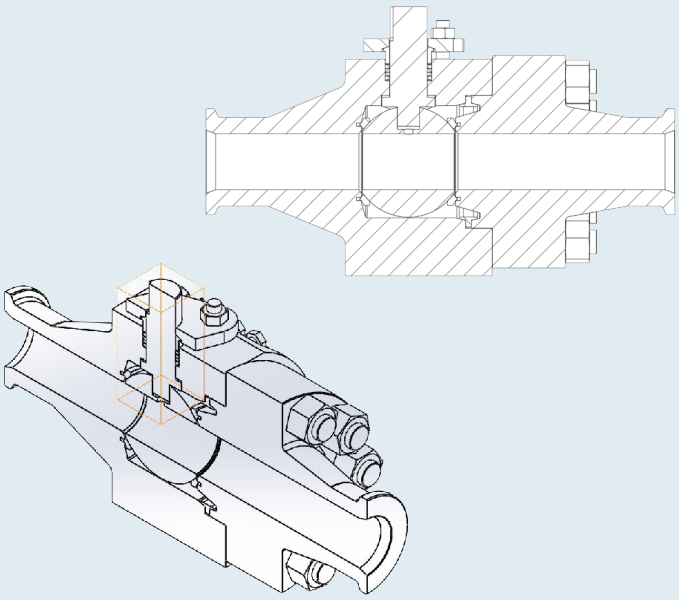
END ENTRY FLOATING BALL
TWO OR THREE PIECE BODY

Sizes:	1/2” to 12”
Pressure Class:	ANSI / ASME 150 - 4500 B 16.34, API 6D
Temperature:	(-) 20° F to (+) 1600° F (High temperature)
End Connections:	RF / RTJ / WELD END / HUB END / SPECIAL ANSI B16.5 / API 6A / ANSI B16.25
Leakage Class:	Metal & Soft Seat: Leakage Rate A - Zero Leakage
Actuation:	Manual, Pneumatic, Hydraulic, Electric...



Standard Features

1. Spiral wound graphite or metal to metal body/bonnet seal: reliable and fire safe
2. Floating ball design
3. Pre-loaded, pressure assisted seating, uni-directional seating: Pre-loading provides uniform torque. Pressure assistance assures tighter seal.
4. Engineered stem and fugitive emission seals per customer specification
5. Rigid bolted body: optimal strength and versatility



13124 Trinity Drive, Stafford, TX. 77477
www.cornerstonevalve.com
(281) 880-8188

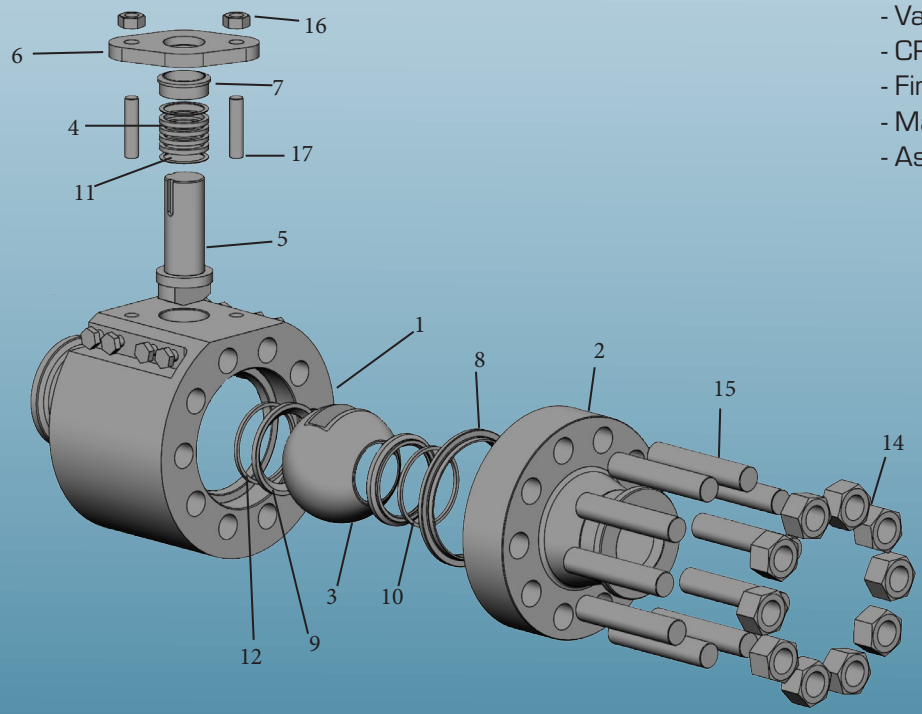
CORNERSTONE VALVE
MADE IN TEXAS

Model: FB2

PARTS LIST

A/R = AS REQUIRED

ITEM	QTY	DESCRIPTION
1	1	Body
2	1	Tail Piece
3	1	**Ball
4	2	**Seat
5	1	Stem
6	1	Packing Gland
7	1	Packing Ring
8	1	**Fire Safe Body Seal
9	1	*Thrust Washer
10	2	*Anti Extrusion Ring
11	2	*Anti Extrusion Ring
12	2	*Seat Back Seal
13	4	*Packing
14	10	Heavy Hex Nuts
15	10	Body Studs
16	2	Packing Heavy Hex Nuts
17	2	Packing Studs



Applications

- Chemical Processing
- Refining
- Frequent Actuation
- Operation
- Tight Shutt-Off (soft seat design) Oxygen
- Chlorine Service

Materials

Carbon Steel, Stainless Steel, Duplex, Stainless, Chrome Molybdeum, Nickel & Titanium based alloys and other exotic alloy available upon request.

Available Options

- Steam Purge Ports
- Secondary & Tertiary Stem Seals
- Soft Seated or Metal Seated
- Various Ball Coatings
- CRA Overlays
- Firesafe
- Materials to Nace Standards
- Ask, we can provide others

CORNERSTONE VALVE CAN ASSIST IN SELECTION OF THE OPTIMUM MATERIALS FOR YOUR SPECIFIC SERVICE.

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