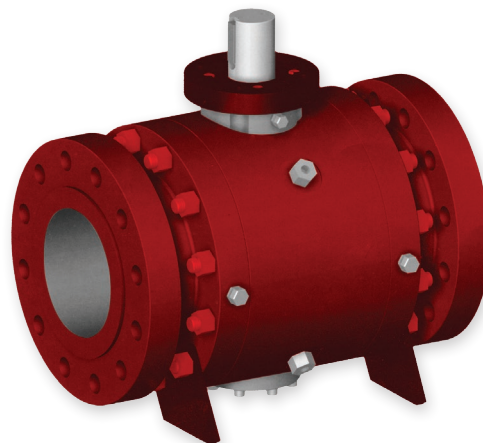


## BALL VALVES

- Trunnion Ball Type—Soft Seated
  - Sizes 2" – 36"
  - Pressure Classes: ANSI 150–2500
  - End Connections: RF / RTJ / BW
- Floating Ball Type—Soft Seated
  - Sizes 1/4" – 8"
  - Pressure Classes: ANSI 150–1500
  - End Connections: RF / RTJ / THD
- Metal Seated Ball Valves
  - Sizes 1/2" – 2-1/2"
  - Pressure Classes: ANSI 1500–4500
  - End Connections: THD, SW, BW



## SHUT-OFF PIG VALVES

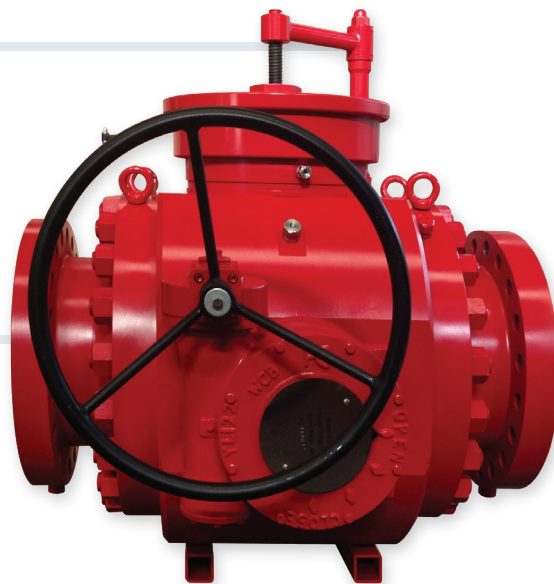
- Sizes: 2" – 16"
- Pressure Classes: ANSI 150–900
- Launchers, Catchers, Receivers
- 8" and larger include Davit support for the cap

## BUTTERFLY VALVES

- Wafer & Lugged type
- Sizes 2" – 24"
- Pressure Rating: 150 psi / 200 psi
- Seats: EDPM, BNR, VITON

## ACTUATORS

- Rack & Pinion
  - Max Torque D.A. – 55,600 lbs. in.
  - Max Torque S.R. – 20,700 lbs. in.
- Scotch Yoke per application



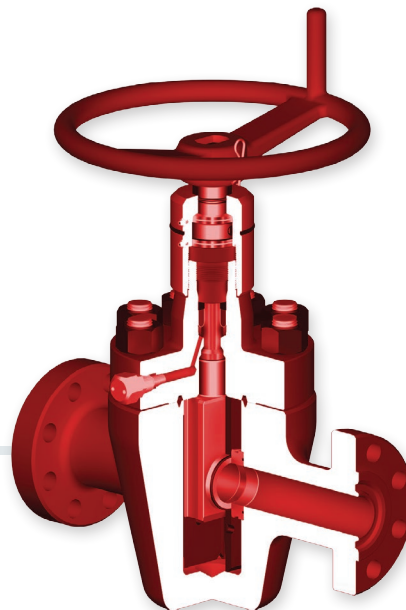
## CONTROLS

- Limit Switches
- Solenoid Valves, Air Pilot Valves
- Filter Regulators, Speed Controls

**Parts for all Products and  
Technical Engineering Support Available**

## API 6A GATE VALVES & REPAIR PARTS

- Expanding Gate Valves
  - Sizes: 2-1/16" – 7-1/16"
  - Pressure Rating: 2,000 – 5,000 psi
- Slab Gate Valves
  - Sizes 1-13/16" – 5-1/8"
  - Pressure Rating: 10,000 – 15,000 psi
- Ball Screw Operated Valves
  - Sizes 4-1/16" – 7-1/16"
  - Pressure Rating: 10,000 – 15,000 psi



## API 6A WELLHEAD EQUIPMENT

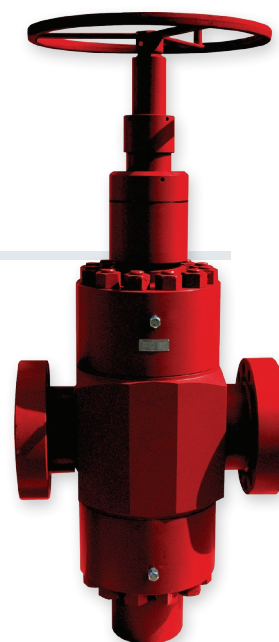
- Casing Heads
- Casing Spools
- Casing Hangers
- Tubing Heads
- Tubing Hangers
- Components—Tees, Crosses, Tree Caps, Goat Heads

## ACTUATED SAFETY VALVES

- Types: Hydraulic, Piston & Diaphragm
- Upper Assembly
- Automated Valve Assembly
- Electro/hydraulic

## CHOKE VALVES

- Sizes: 2" – 4"
- Pressure Rating: 2,000 – 20,000 psi
- Profiles: Adjustable, Positive, Long Nose Heater
- Flow Control Parts
  - Flow Beans
  - Cage Nipple
  - Stems & Seats
  - Trim Seat



**Parts for all Products and  
Technical Engineering Support Available**