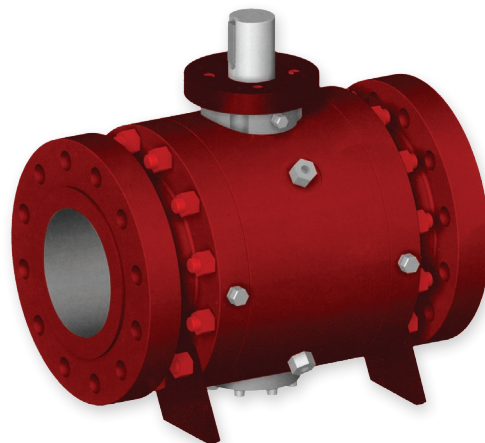


BALL VALVES

- 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



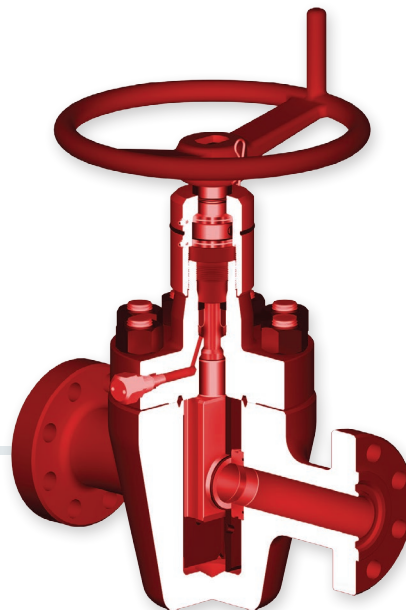
CONTROLS

- 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

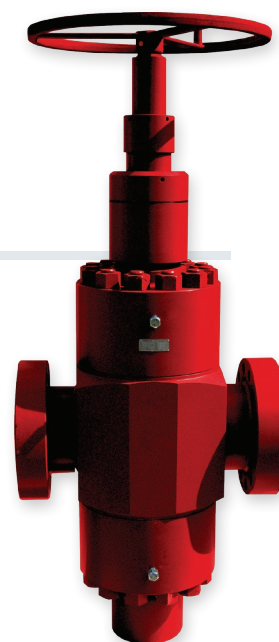
- Casing Heads
- Casing Spools
- Casing Hangers
- Tubing Heads
- Tubing Hangers
- Components—Tees, Crosses, Tree Caps, Goat Heads

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**