

Tiger Valve

Tiger Valve Company (TVC) is an API Certified pipeline valve manufacturing company in Houston, TX, that provides quality engineered pipeline valves to customers in the North American market. Our valve manufacturing facilities specialize in the production of:



PRODUCTS

- API 6A Gate Valves and Actuated Valves
- API 6A Wellhead Equipment
- API 6D Trunnion-mounted Ball Valves
- API 6D Floating Ball Valves
- Threaded Floating Ball Valves
- Shut-Off Pig Valves
- Resilient Seated Butterfly



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National Board Certified

Freedom Valve Solutions is National Board certified for valve repair and testing as well as assembly. Our OQ technicians are NCCER and Veriforce Operator Qualified.



Phone
(432) 444-5460



Address
321 Sadie Street
Odessa, Texas 79764



Website
freedomvalve.us

Available
24 hours a day
7 days a week

Our Mission

At Freedom Valve Solutions, our mission is to lead the industry by offering state-of-the-art valve solutions that consistently exceed our clients' expectations. Our commitment to quality, safety, and performance is coupled with a dedication to fostering innovation.

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Unimaginable Quality. Unimaginable Service.



- PSV Testing/Repair
- PSV/Valve Sales
- Valve Greasing
- Thief Hatch Inspection/Repair
- Control Valve Sales/Repair
- Insulation Snake Sales/Installation

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Exclusive Supplier LESER Valves

Freedom Valve Solutions is proud to be the exclusive LESER partner and LESER Authorized Repair Center (LARC) for the Permian Basin. It is honor we don't take lightly.

New LESER valves can be assembled right here in Odessa for a lot of API options, and most compact, POSVs and other API options can be shipped from Charlotte, NC in a few days!



API VALVES

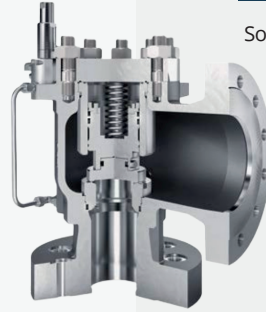
Safety Valves according to API 526 with standardized capacities, installation dimensions, and materials.

- Standardized design and selection according to API 520
- Wide range of high-alloy materials available in standard delivery times
- Longer service life due to hardened discs, stellite seats, and shielded bellows
- LESER Nanotightness exceeds API 527 tightness requirements by 50%

Specializing in LESER valve products, but having extensive knowledge to address any Air, Gas, or Liquid valve need. If our team doesn't know the answer, they are dedicated to finding the correct solution for what your project requires.

HIGH EFFICIENCY VALVES

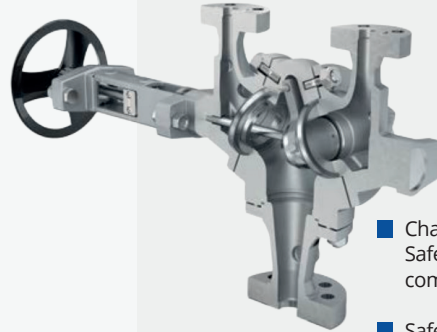
Solutions for plant efficiency



- Pilot-operated Safety Valves
- Spring-loaded Safety Valves with supplementary loading system
- Adaptation of the functional behavior to the operating conditions possible
- Operating pressures up to 97% of set pressure
- Backpressures up to 95% of set pressure
- Low loss of medium during blow-off process

BEST AVAILABILITY VALVES

Solutions for high plant availability



- Change-over Valve / Safety Valve combination
- Safety Valve / rupture disc combination
- Flow-optimized designs for minimum inlet pressure drop
- Delivery times synchronized with the Safety Valves
- Certified combinations from a single source

Insulation Snakes

Offering an easily removed, simply reinstalled, and inexpensive insulation product for winterizing production equipment and lines. Perfect for insulating a wide variety of equipment including air compressors, dump lines, scrubber vessels, and many more.

- ☑ Can withstand temperatures up to 202°F or 96° C
- ☑ Extreme variety in size options, from 6" wide to 8'
- ☑ 5 mil. polyethylene
- ☑ Certifiable - R-11(USA)/R-12(CAN) rating

