

Mud Valves

Troy Valve has been manufacturing mud valves for over 25 years, but the original design dates back nearly 80 years! Sure, over that time we've refined and tweaked the original valve, but what you see today is nothing but time-tested, good old-fashioned engineering.

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Reliable Mud Valves

Make a Purchase That Keeps You Out of the Limelight

Let's face it: mud valves are like office chair lift cylinders, TV remote batteries, and kidneys - no one cares about them until they fail. And when they do, the attention earned is always negative.

We know that when you're making a purchase decision about mud valves, you don't want any recognition or attention for it. In fact, we would wager that you would prefer only the best materials and finest craftsmanship to ensure that your mud valves quietly continue their thankless job for a lifetime.

That's why mud valves from Troy are your best bet. US engineering, carefully optimized for nearly 80 years, will ensure that everything works precisely as it should for decades.

After you choose between our cast iron, epoxy coated mud valves and our stainless steel mud valves, be sure to peruse our valve operators, position indicators, and other accessories.

You will soon experience the Troy Valve philosophy that permeates everything we do: Manufacturing Trust.

Mud Valves From Troy Are:

1. Longer-lasting

- Hydraulic relief slots in the valve allow dirt and small debris to flush out of the drive area, protecting the thread from corrosion and damage.
- Troy's stainless steel valves are third-party tested against galling and have a grout pocket that allows users to install the valve so that the grout is flush with the drain, enabling total drainage.

2. Stronger

- The valve stem is built for longevity through rolling. This process compresses the metal and creates a smooth thread surface (as opposed to casting or cutting methods).
- The geometrically precise arch structure of our valves is efficient and solid.

3. More Reliable

- We don't risk trusting the integrity of our quality standards with anyone else - all of our valves are built and tested in the USA.
- Our Buna-N seat will create a bubble-tight seal even around small debris, and then open (undamaged) to allow debris to wash away.

What makes a TroyValve unique?

1. Iconic Arch Shape

Polished design adds structural integrity for longer valve lifetime.

2. Made in the USA

Machining, assembly, paint, testing. It's all done right here, so we can promise quality through and through.

3. Low Torque Stem

Designed to make operation easier and reduce effort.

4. Hydraulic Relief Slots

Dirty water can wash out and escape the drive area, instead of drying or compacting over time, which can cause thread damage and failure.

5. Resilient Gasket to Metal Seat

Our standard base design creates a bubble-tight seal around common debris, ensuring leak-free operation.

6. Cast Design

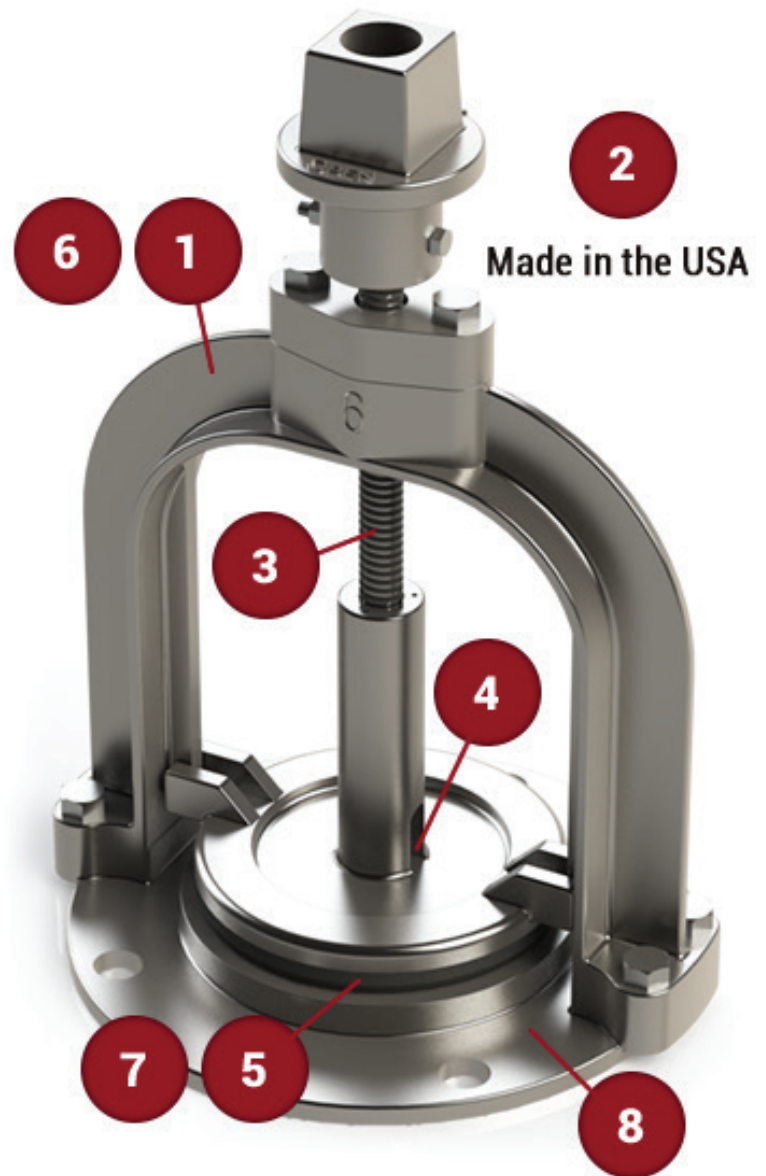
As opposed to older fabrication techniques, our casting process enables our valves to have fewer components and joints, reducing the likelihood of failures.

7. Modular Plug/Seat Design

Configured for easy disassembly in the case of maintenance or replacement.

8. Grout Pocket

Unique to our stainless steel design, the grout pocket allows grout to be flush with the drain hole, enabling tanks to empty completely. No other valve on the market has this feature!





Floor Stands

Floor stands are used for floor level operation of valves. They allow easy use and indication of your valve.

Materials:

- 304 or 316 Stainless Steel
- Cast Ductile Iron

Custom Options:

- Fabricated to desired height
- Rising, non-rising or offset configurations
- Indicating or non-indicating
- 83, 144, and 288 turn options
- Pre-machined to accept electric or manual actuators
- Water tight model
- Bushed guide plate at base for stem guidance
- Handwheels or operating nuts



Valve Extension Stems

Extension stems bring the operation of the valve closer to the operator, making it faster and safer to open the valve.

Materials:

- Carbon or 304/316 stainless steel, solid bar stock or pipe

Custom Options:

- Field adjustable-no welding required
- U-joints for offset applications
- Handwheels, operating nuts, couplings, and stem guides



Floor Boxes

Floor boxes are installed in a concrete floor or slab, and offer a non-obstructing point of operation for the valve. These should only be used with non-rising stem valves.

Materials:

- Cast iron

Custom Options:

- Bronze bushing bored to specification
- Field adjustable to 8", 10", or 12" floor thickness



Stem Guides

Troy Valve stem guides prevent bending or buckling for reliable inline operation of the extension stem.

Materials:

Stem Guides

- Cast Ductile Iron
- Cast Stainless Steel

Bushings

- Bronze
- UHMW

Custom Options:

- Custom bushing materials
- Available in a variety of sizes and configurations