Trumbull Manufacturing

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2026

TREATMENT PLANT PRODUCTS

VALVES, ACCESSORIES, AND RELATED PRODUCTS

FOR WATER AND WASTEWATER TREATMENT PLANTS

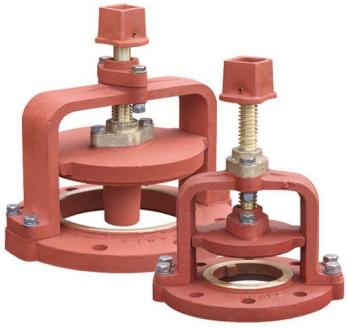






CALL OUR SALES TEAM

877.504.1507



CAST IRON MUD VALVES (NSF 61 & NSF 372)

- Designed for low pressure applications such as draining settling tanks for maintenance
- Available in rising stem and non-rising stem styles, in sizes up through 24”
- Sliding stem style available with bench stand (keeps operating threads out of water)
- Uses brass seats in the body and gate; rubber seats are optional
- Stainless steel fasteners furnished as standard

STAINLESS STEEL MUD VALVES (NSF 61 & NSF 372)

- Yoke, flange and gate are heavy-duty castings of Type 316 stainless steel
- Seating is Buna-N rubber for positive shutoff; seats mechanically retained, field-replaceable
- Available in rising stem and non-rising stem styles, in sizes up through 24”
- Sliding stem style available with bench stand (keeps operating threads out of water)
- Heavy-duty, one-piece stem with permanently bonded coating
- Third party tested to 15,000 cycles and over 625 ft/lbs of torque





VALVE EXTENSION STEMS

- Used to raise the operating level of buried and “in-plant” valves having a 2” square operating nut
- Pinned connections permit removal of castings so rod can slide through Floor Boxes and Stem Guides
- Round stems available from pipe or solid bar and from various strengths of carbon or stainless steel
- Square stems also available; either 1-1/4” square or 1-1/4” x 1-1/2” square telescopic versions
- Custom-designed Extension Stems available with gearing, universal joints, thrust collars and torque tubes

VALVE EXTENSION STEM COMPONENTS

- TOP NUTS & BOTTOM COUPLINGS are available for separate purchase in various bore diameters, in either DI or Type 316 stainless castings; also available for 1-1/4” square stems
- HANDWHEELS are available in DI or SS in various diameters; can be bored to specific stem diameter required
- UNIVERSAL JOINTS solve many misalignment problems; optional resilient boot also available





TELESCOPING VALVES

- Designed to regulate the level of fluids in containment structures such as holding chambers or tanks
- Available in both rising stem and non-rising stem designs
- Several operators are available such as handwheel, rack and pinion, bevel gear, and electric motor operator
- Many custom configurations are available

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DI AND SS PEDESTALS AND NON-INDICATING FLOORSTANDS

- Allow operation of valves at a lower elevation where indication is not required
- Can be adapted for various custom requirements such as mounting of electric motor operators, manual gear operators, or customer-supplied components
- Frequently used with Valve Position Indicators to accomodate up to 870 turns



INDICATING FLOORSTANDS (DUCTILE & CAST STAINLESS)

- 30” Floorstand operates valves ranging from the standard of 140 turns up to 563 turns
- 36” Floorstands operate valves ranging from the standard of 196 turns up to 784 turns
- Lexan window, on both 36” models, seals the indicator slot
- Includes a bronze position indicator
- 8” diameter top flange can be drilled for actuator mounting (shown below)



GEAR OPERATORS FOR FLOORSTANDS

- Top flange, adapter flange and stem of Floorstands are machined to allow mounting for a variety of gear or motor operators, such as . . .
- MITER GEARS (Multiple end configurations)
- ELECTRIC MOTORS
- BEVEL GEARS



WALL BRACKETS FOR FLOORSTANDS

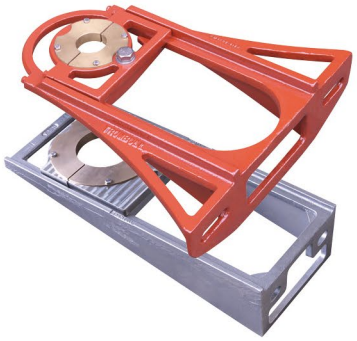
- Mounted to wall to support Trumbull Floorstands
- Adjusts for stems up to 17-1/8” from wall
- Available in both ductile iron and stainless steel models



ADJUSTABLE STEM GUIDES

- Designed as wall brackets to provide support for Valve Extension Stems
- Adjustable for stems as close to the wall as 2” or as far away as 36”; longer lengths available
- Available in either ductile iron or Type 316 cast stainless steel
- Available bushings include lead-free brass, NSF 61 approved polymer, and UHMWPE with bore diameters up to 2-1/8”, inquire on larger sizes

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ADJUSTABLE STEM GUIDES FOR LARGER DIAMETER STEMS

- Designed for 2” to 4” stem diameters
- For a safer installation, brass bushing and arm are split; end cap provides safety restraint
- Adjustment range of ductile model will allow centerlines as close to the wall as 2-3/4” or as far as 17-1/4”
- Adjustment range of stainless model is 4” to 18”
- Recommended at 6 ft. to 8 ft. intervals



FLOOR BOXES

- Designed for installation in floors for access to the 2” nut of non-rising Extension Stems
- Available bushings include lead-free brass, NSF 61 approved polymer, and UHMWPE with bore diameters up to 2-1/8”, inquire on larger sizes
- Floor Box has overall height of 6”: however, a pipe nipple can be threaded into underside of casting to accomodate a variety of floor slab thicknesses



SEALED FLOOR BOXES

- Ideal to prevent fluids from penetrating the floor slab from either the topside or underside
- O-ring seals Floor Box at top of floor; furnished as standard
- Optional brass bushing or stainless steel packing gland (to seal the underside) are available
- Can be used with our Valve Position Indicator to show the position of valve at all times

WALL-TYPE PRESSURE RELIEF VALVES

- Installed in tank walls with a Wallpipe to prevent side walls from buckling due to high water table
- QuadroSeal gasket surrounds both the body and lid on 4 sides to prevent separation or leakage; also prevents metal-to-metal contact that can cause seating surfaces to corrode in shut position
- Strainer located in valve, not Wallpipe; keeps valve seat free of debris
- Available in both ductile iron and Type 316 cast stainless steel models; in 4” and 6” sizes
- Wallpipe has a wall collar and tapped bolt holes to allow flange to be set flush with wall





FLOOR-TYPE PRESSURE RELIEF VALVES

- Installed in tank floor to prevent an empty tank from floating due to high water table
- “QuadroSeal gasket” surrounds both the body and lid on 4 sides to prevent separation or leakage; also prevents metal-to-metal contact that can cause seating surfaces to corrode into a shut position
- Hydrostatic pressure will open the cover allowing water to enter, at less than 1 ft. of head
- Lugs in the body prevent cover or strainer from separating from the body due to flow
- Available in 4” and 6” sizes, overall length is 9-1/4”; lengths can be extended using C900 PVC pipe

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DUCTILE IRON CHAINWHEELS

- Allows operation of valves in high, hard-to-reach locations by means of a slight pull on the sprocket chain
- Universal design allows Chainwheel to be clamped to handwheel, or pinned directly to valve stem
- Sprocket-type design allows single loop chain to engage teeth in the Chainwheels
- Galvanized or type 316 stainless steel single loop chain also available; optional connecting links eliminate the need to cut and bend chain to form a loop



STAINLESS STEEL CHAINWHEELS

- Made of Type 316 stainless steel investment castings
- Premium Chainwheel; ideal for a lifetime of reliable operation in various environments
- Universal design allows Chainwheel to be clamped to handwheel or pinned directly to valve stem
- Pocket-type design uses smooth Type 316L welded link machine chain, calibrated to fit Trumbull Chainwheels; connecting links are used to form a loop in the chain



CARBON STEEL CHAINWHEELS

- Pocket-type Chainwheel similar to our stainless steel model, utilizing smooth welded link chain
- Universal design allows Chainwheel to be clamped to handwheel or pinned directly to valve stem
- Finished with e-coating
- Connecting links are used to form a loop in the chain



ALUMINUM CHAINWHEELS

- Used when lighter weight is desirable; minimizes weight on valve stems and input shafts
- Sprocket-type design uses single loop chain, similar to our ductile iron model
- Available for handwheel diameters ranging from 2” to 19”



SECONDARY SAFETY RESTRAINT SYSTEM FOR CHAINWHEELS

- Restrains Chainwheel to valve to prevent injury should handwheel or Chainwheel separate from valve
- Eyebolt, cable and clips are Type 316 stainless steel, which provide long life in corrosive environments
- One end is attached to Chainwheel; the other end is attached to valve or nearby pipe or structure

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"CHAIN-UP" DEVICE

- Stores overhead chain safely above worker's pathway
- Purchased as optional accessory for any of our Chainwheel models
- Made of safety orange colored, high-strength thermoplastic polymer



CHAIN LEVERS

- Used for manual operation of elevated quarter-turn valves
- Saves expense of adding a gear and Chainwheel to valves that don't require a gear to operate
- Provided with plated eyebolts, hardware and connector links
- Stocked with an overall length of 24", longer lengths are made-to-order
- Allows use of our Chainwheel Safety Restraint System (shown on page 5)



HAND LEVERS

- Used for quarter-turn, above ground valves
- Provided with plated setscrew and jam nut to secure wrench to valve operating nut
- Heavy-duty ductile iron head casting is stronger yet lighter than grey iron wrench
- Furnished with 1" pipe handle in a variety of lengths



LINK-SEAL® MODULAR SEALS

- Permanently seals pipe of any size passing through walls, floors and ceilings
- Available with either carbon steel or Type 316 stainless steel bolts and nuts
- Trumbull provides genuine Link-Seal® Modular Seals



WALL SLEEVES

- Used for pipe penetrations in concrete walls, floors and ceilings
- TRUMBULL WALL SLEEVES include a 1/4" thick steel wall collar, continuously welded on both sides; available in a variety of diameters and lengths, fabricated to customer requirements
- CENTURY-LINE® SLEEVES are made from light-weight HDPE, easy for one man to install

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SADDLE STYLE ADJUSTABLE PIPE SUPPORTS

- Available for 3” through 24” pipe
- Formed to fit ductile iron pipe diameters, other pipe diameters available upon request
- Electro-galvanized finished standard, please inquire about other available coatings
- Assembly includes 8” x 8” base, saddle assembly and height-adjustment cap; customer supplies extension pipe at the required length, but we could also supply it

FLANGE STYLE ADJUSTABLE PIPE SUPPORTS

- Available for 3” through 24” pipe
- Fabricated to fit ANSI Class 125 bolt pattern flanges, other flange bolt patterns available
- Electro-galvanized finished standard, please inquire about other available coatings
- Assembly includes 4” x 6” or 8” x 8” base, saddle assembly and height-adjustment cap; customer supplies extension pipe at the required length, but we could also supply it





EXTENDED BONNETS

- Typically provided on valves when there is a need to move the valve operator a set distance away from the valve body
- Buried service or submerged service installations are the most common municipal applications
- Consists of an outer flanged pipe which connects the valve body to the valve operator housing, and an inner stem extention that connects the valve stem and operator drive

FLAP VALVES

- Designed to eliminate backflow in free discharge applications in pipes
- Typically used in drainage applications from plant outfall structures to rivers or other bodies of water to prevent reverse flow during flooding and high tide situations
- Includes stainless steel lid hinge to prevent corrosion
- Has a 6° angle from vertical which keeps the lid closed during zero outflow conditions



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