

Stainless Steel Mud Valve Installation, Operation & Maintenance

Installation

IMPORTANT: Valve flanges must be level for proper operation.

The valve should be mounted to a standard 125-lb. flange. The mud valve should be recessed so that the top of the valve flange is flush with the floor to allow complete drainage. The mounting surface must be flat and free of debris. Also, remove any scaling near the inside diameter of the drain line before the valve is installed. This is especially important in **RETRO-FIT** installations.

*Precaution must be taken during installation to prevent damage to the machined seat in the frame from heavy grit (concrete, etc.) to prevent gouging of the machined seat face. Consider using a blind flange as a place holder for your mud valve while pouring concrete to avoid splatter on the mud valve.

Operation

The valve operating mechanism may be a 2" square nut, hand wheel, or floor stand connected to the mud valve, using an extension stem that is attached directly to the valve stem using a coupling.

- To open the valve, rotate operating mechanism in a counter clockwise direction (open left).
- To close the valve, rotate the operating mechanism in a clockwise direction (close right).

Maintenance

The valve is lubricated after manufacturing with a white food-quality grease. The stem and lifting nut in the plug should be lubricated with a quality grease when the valve is accessible for general tank maintenance.

Parts

Parts are available by request. Please contact us for more information.