

MUD VALVES

MV-11 FABRICATED MUD VALVES

(PLUG DRAIN VALVES)

- **OPENING DIAMETERS, 100mm (4") to 900mm (36")**
- **FABRICATED STAINLESS STEEL**
- **FLANGE TYPE FRAME**

Waterman Mud Valves (Plug Drain Valves) are designed for settling basin lines, waterworks, sewage treatment plants, and similar industrial applications where sedimentaceous material must be flushed from the system.

Seating is either Bronze or Neoprene rubber to stainless steel.

Standard Features:

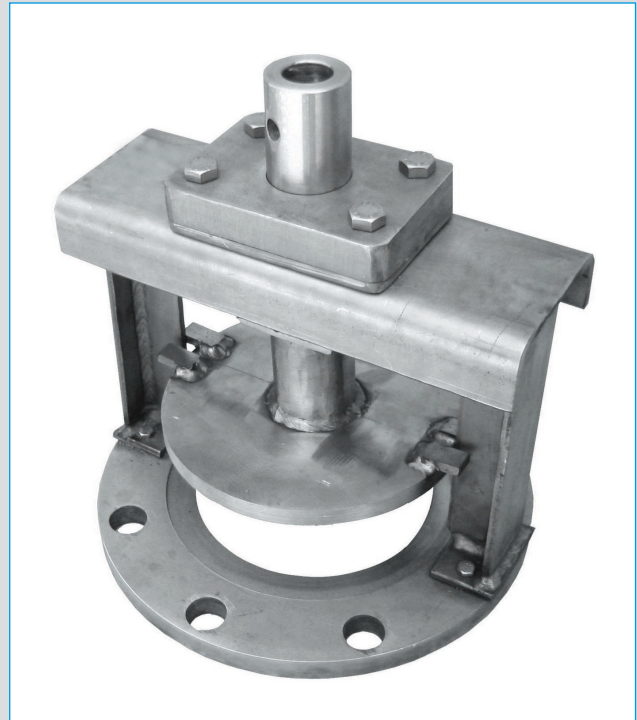
Body (frame), Cover (disc), and Yoke:
Stainless Steel - ASTM A-240/A-276,
Type 304L or 316L

Seat: Bronze ASTM B-584 Alloy 844.
Neoprene D-2000 Grade BC 520.

Stem: Stainless steel 304 or 316
Rising or non-rising

Lift Nut: Bronze, ASTM B-584 Alloy 844.

Flange Drilling: Mounts to 125 lb. ANSI Std.



Optional Items:

Drilling patterns other than 125 lb. ANSI
Stem Extensions
Pedestal Lifts

TYPICAL SPECIFICATIONS

Mud valves shall be of the heavy duty flange type with rising or non-rising stems as provided in the schedule or on the plans. Frame, cover, yoke and stem extension connection shall be stainless steel. Stems shall be stainless steel. Lift nuts shall be bronze. On non-rising stem models the stem is to be protected by a stainless steel shroud with drain hole.

Valve shall be operated by a tee handle or with stainless (mild steel) stem extension to the height required.

When shown, pedestal lifts, stem guides, and wall brackets shall be furnished by Waterman Industries of Egypt to make a complete and operable unit.

On rising stem valves, stem guides shall be provided such that the L/r ratio of the unsupported part of the stem shall not exceed 200.

Waterman Industries
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