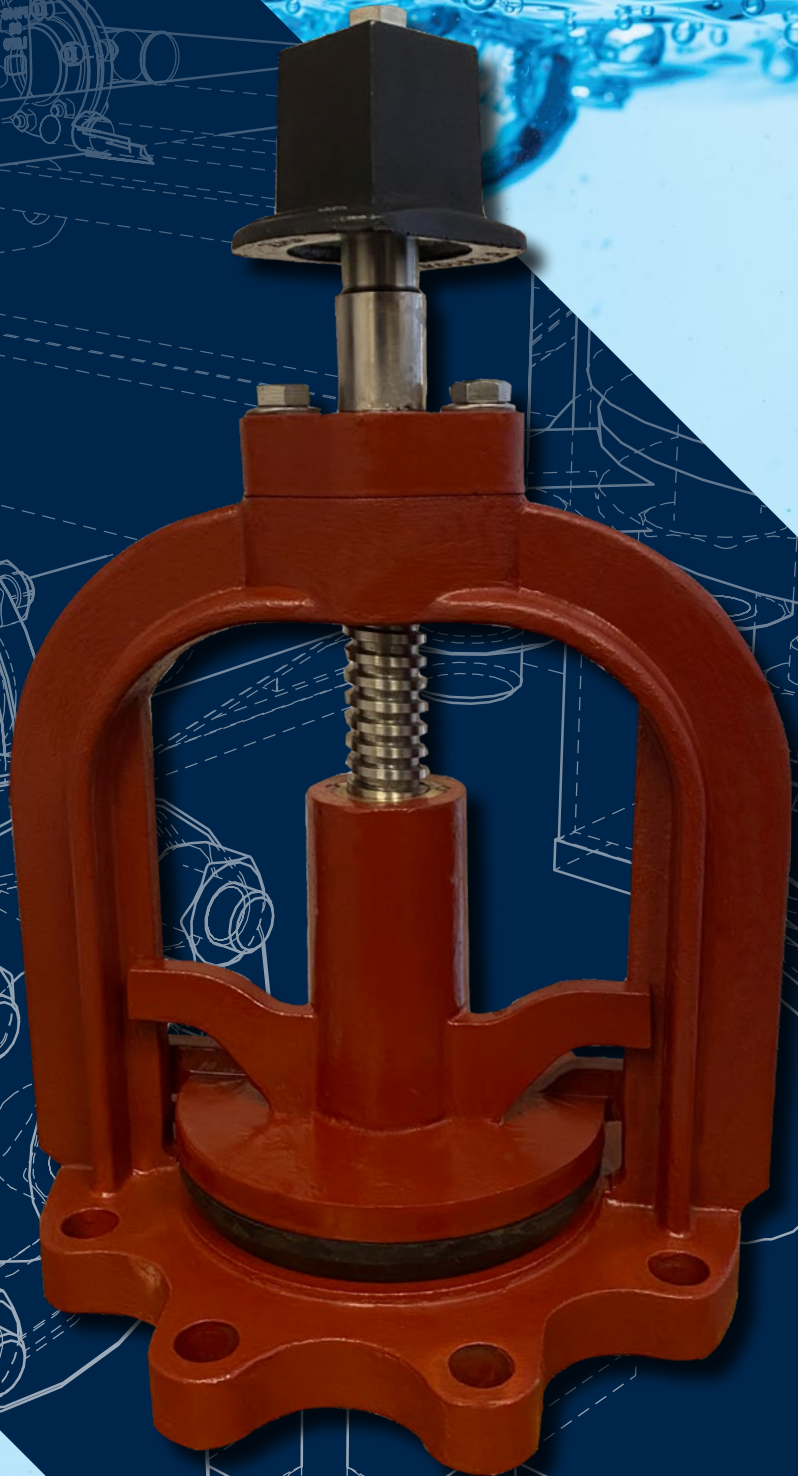


# MUD VALVES

3"-12" NRS DUCTILE IRON  
& STAINLESS STEEL

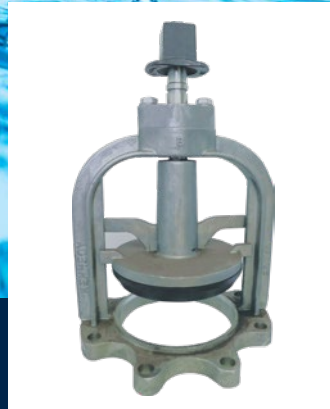
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# MUD VALVE



## PRODUCT OVERVIEW

MPI's NRS style ductile iron/stainless steel mud valves are designed primarily for use in settling tanks of water and wastewater treatment plants. They are available in both ductile iron and stainless steel bodies. Their intended use is to drain tanks for maintenance or cleaning. Mud Valves are furnished with a 2" square operating nut; however, they can be supplied with optional extension stem or handwheel.

The valve uses a Buna-N resilient seat on the plug. The ductile iron/stainless steel body assembly features ASTM A276 stainless steel stems and fasteners to prevent corrosion from years of submerged service.

KEY CHARACTERISTICS	
Size Range	3"-12"
Materials	Ductile iron or stainless steel body, plug and stem cap; Buna-N gasket and stainless steel hardware;
Temperature Range	0°F-250°F
Body Style	ANSI CL 125-lb. flange



# MUD VALVE SUGGESTED SPECIFICATIONS

## GENERAL

The Mud Valve shall be of the heavy-duty flanged type designed to provide a positive seal. The valves shall be non-rising stem style with a single piece frame. The frame, plug, and stem cap shall be ductile iron ASTM A536 70-50-5, or stainless steel ASTM A276. The valve operating stem shall be stainless steel ASTM A276.

### VALVE FRAME

The valve frame shall be single piece construction.

### VALVE STEM

The valve stem shall be machined stainless steel material A276.

### VALVE PLUG

The plug seat shall be a seamless molded, tapered resilient ring of BUNA-N, designed to accurately mate with the seat ring for a positive seal.

### VALVE GASKET

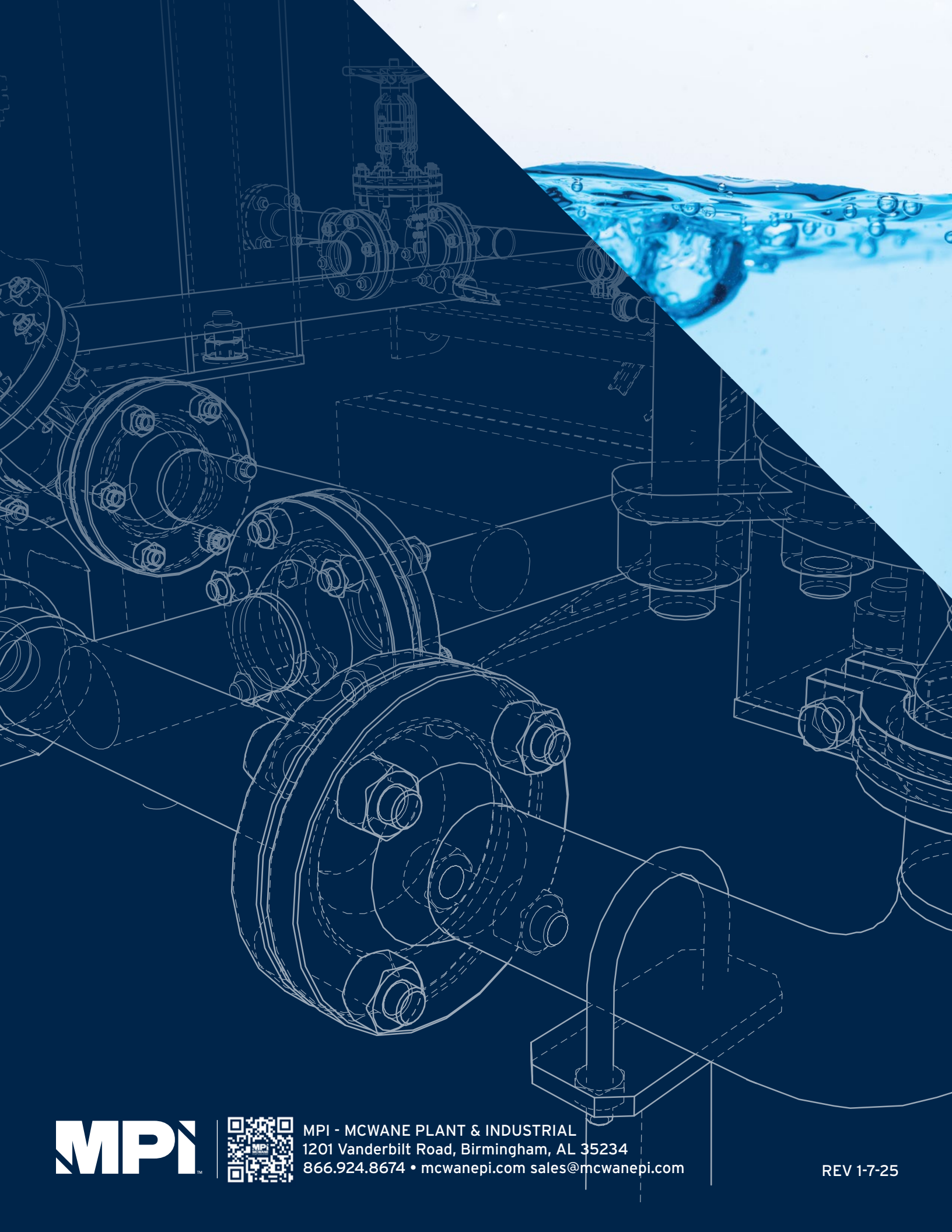
The mud valve gasket shall be Buna-N ASTM D2000.

### VALVE OPERATION

The mud valve shall be operated by a 2" square operating nut and open by turning left.

### VALVE HARDWARE

The mud valve hardware shall be stainless steel ASTM A276.



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