



Indicators vs. Floor Stands for Mud Valves

With all the options available for mud valves out there it can be difficult to determine what's really necessary for your application. In some cases, you may find yourself buying accessories you think you need only to find out you don't really need them at all.

Do I Need a Position Indicator?

One of the most debated accessories for mud valves is the position indicator. Indicators provide a visual indication of the valve's open or closed position. While this can be a valuable tool for valves that have more threads on the stem, and therefore require more turns, purchasing a position indicator for a mud valve is money not wisely spent.



With mud valves, it is always clear as to whether the valve is open or closed, because you can visually see if the water is still draining out or not. The argument is often made that without a position indicator, you may be over-tightening the valve, causing the stem to wear or break. With no record of this occurring in the field, we feel the chance of this happening is extremely low. The cost savings of not using an indicator well outweighs the risk.

Perhaps the largest disadvantage of choosing an indicator for your mud valve is that you will be required to carry around a t-handle to actuate the valve. Not only is this inconvenient, but it's more difficult to use. Indicators are often made of plastic that wears easily and can break under the weight of added accessories.

The only reason you might choose a position indicator for your mud valves is if the application requires you to have no obstructions in your walkways or pathways. Position indicators can be completely recessed into the floor box to avoid obstructions.

Floor Stands: A Better Alternative

If your application requires position indication, consider investing in a floor stand instead of a plastic position indicator for your mud valve. Floor stands offer an easier way to open and close your valve and eliminate the need to carry around t-handles. You can specify whether you would like a rising, non-rising or offset configuration for your floor stand, depending on the needs of your application.

Floor stands are also extremely durable, often made of the same material as your valve, whether cast iron or stainless steel. These materials are key for longevity and resistance to corrosion. This sturdy construction, which also gives off a more finished appearance,



allows you the flexibility of using additional operators and accessories for your valve, such as motor actuators, bevel gears or hand wheels. Floor stands will easily support the weight of these devices.

Penn-Troy Manufactures Trust

Troy Valve has been manufacturing mud valves for over 25 years, but our mud valve design dates back nearly 80 years. Over that time, we've discovered exactly what civil engineers and plant operators need to keep their processes moving. We have a variety of floor stands for mud valves that can be customized to your exact application, with options such as:

- Ductile iron or 304/316 stainless steel
- Rising, non-rising or offset configurations
- Indicating or non-indicating
- 83, 144, 288 or custom turn options
- Pre-machined to accept electric or manual actuators
- Water tight model with covered O-rings, gaskets and sealed indicator
- Bushed guide plate
- Hand wheels or operating nuts



Still not sure if you need a floor stand or a position indicator?

Check with the experts at Penn-Troy. We'll help you determine the best investment for your application's requirements. You can depend on us to provide you with only the time-tested solutions you need to get the job done.

We manufacture trust.



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