



CHECK & FOOT VALVES

CUSTOMER OBJECTIONS



“I don’t need to install more than one Check Valve”

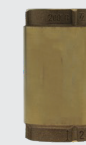
Actually you do. It is important to include multiple check valves to protect against water hammer. By using multiple check valves, you will break the water hammer every couple of hundred feet

WHAT ARE CHECK & FOOT VALVES?



CHECK & FOOT VALVES

Allow for the flow of fluid in one direction only and are available in Stainless Steel, Brass, Ductile Iron, Plastic & Bronze



CHECK VALVES

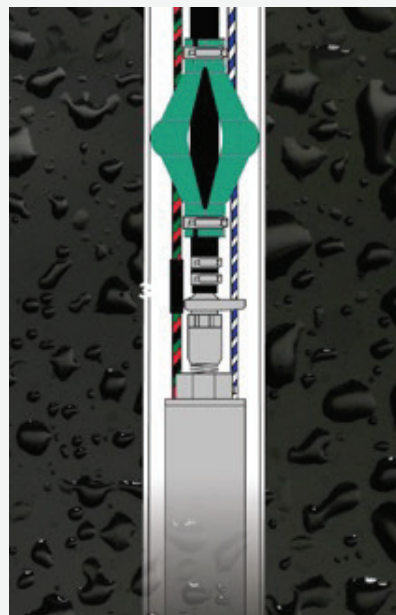
Installed right into the piping system and typically have NPT (National Pipe Thread) connections on both sides



FOOT VALVES

Include an FPT connection on the outlet side and a strainer on the inlet side. The screen prevents large debris from entering the pumping system while also protecting the poppet assembly

HOW MANY CHECK VALVES DO I NEED?

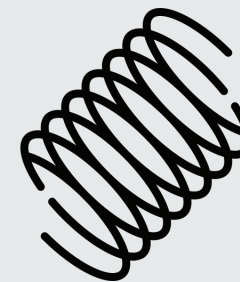


1. Most Submersible pumps have a check valve built in, first check valve in system
2. Place second check valve above the pump, no more than **25 feet** above the water pumping level
3. Third and any other additional check valves should be placed a maximum of every **200 feet** in the drop pipe
4. Final check valve is commonly positioned near the pressure tank

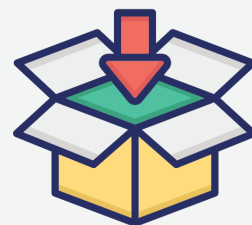
SPRING VS FLAPPER

SPRING

In spring type check and foot valves the spring in the poppet assembly assists in the closing of the poppet and valve more quickly, minimizing water hammer



FLAPPER



Designed for applications where there is a risk of debris such as pumping from a pond. They use a disk and rubber or leather flapper attached at one side of the opening

UPSELL OPPORTUNITIES

If someone is buying a Jet Pump or any other suction pump, they are going to need some type of a foot valve

Be sure to speak to your Customer about the type of foot valve that will work best for them and their application

If a Customer is buying anything for a Water System application, make sure they are buying Check Valves from you

If they are buying a pressure tank, pitless adapter or any other Water System product, be sure they are also purchasing their Check Valve from you

In deep systems, ensure your Customer has the recommended amount of Check Valves installed in the proper place

Multiple Check Valves are important in a shallow system, but are very important in deep systems. Be sure to confirm with your Customer that they have the proper amount of Check Valves for their deep well system