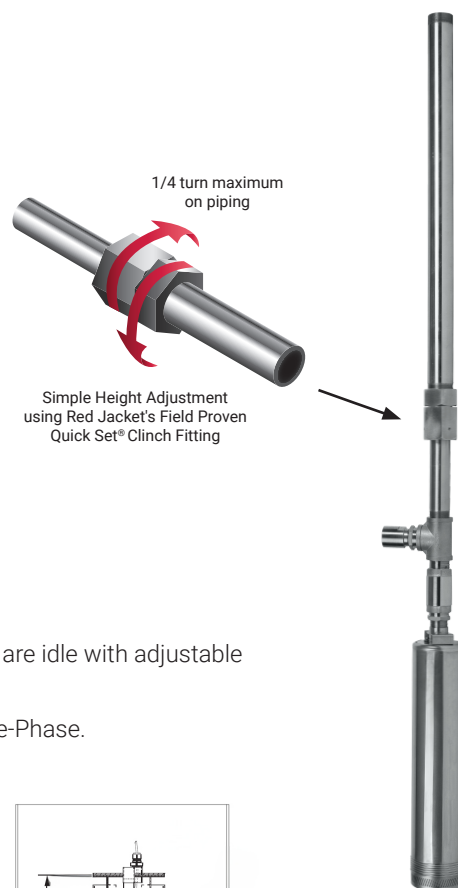


## CoreDEF™ Submersible Turbine Pump (STP) for Diesel Exhaust Fluid

### Why the Red Jacket CoreDEF STP for Diesel Exhaust Fluid?

CoreDEF is an entirely customizable Diesel Exhaust Fluid (DEF) delivery system for light-to heavy-duty submersible DEF applications. The CoreDEF STP is a dependable solution that sets the standard in the optimization of DEF pumping infrastructure. It can be customized to improve the fueling process with the adjustable pressure relief option and recirculation automation to avoid DEF degradation under cold weather conditions.



### ► KEY FEATURES

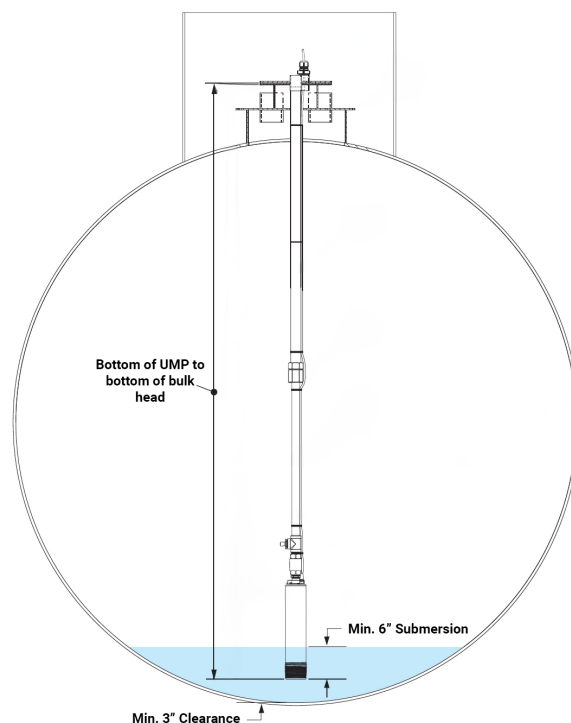
- Meets ISO 22241 DEF quality standards.
- Durable stainless-steel construction for longevity and DEF compatibility.
- The CoreDEF STP does not require being fully submerged to operate.
- Pressure relief valve allows for continuous running and protects motor when nozzles are idle with adjustable pressure relief option available.
- Portfolio of motors available to meet global power or demand requirements for Single-Phase.
- Same field proven Quick Set® design as The Red Jacket portfolio.

#### Light to Heavy Throughput Locations



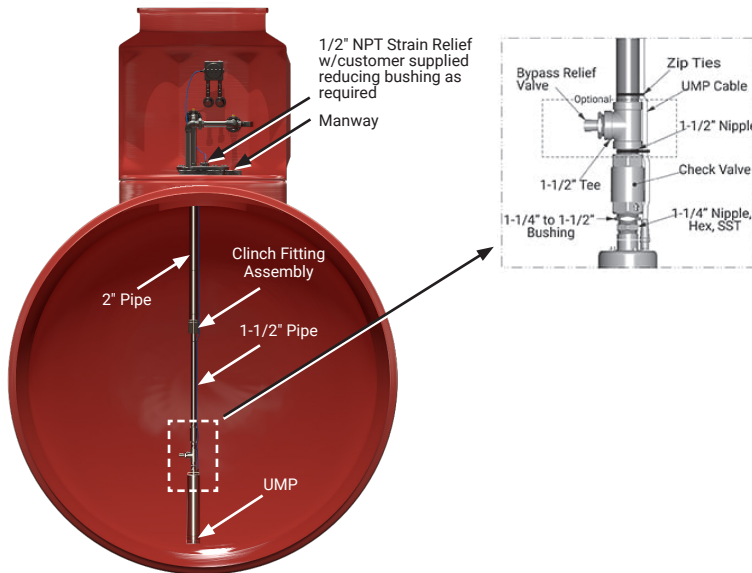
#### 2 HP Submersible Application (Model Number – DP200):

- Fits sites with 1 – 7 fueling points
- Available in Single-Phase



## ► FIXED LINE PRESSURE RELIEF OPTION

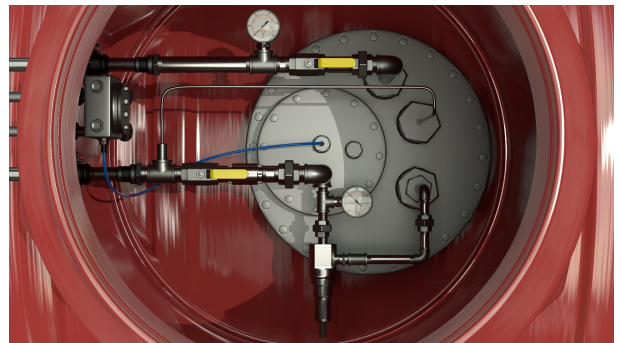
**Easy out-of-box installation to protect your fueling system from excessive pressure.**



## ► ADJUSTABLE LINE PRESSURE RELIEF OPTION

**Enables the user to adjust line pressure between 20 – 45 PSI, making for painless post-installation flow rate tuning.**

- Optimize operation with any dispenser.
- Avoid excessive nozzle squeeze.
- Prevent nozzle spit back.



## ► FACTORY LEAK-TESTED

**Diesel Exhaust Fluid is extremely hard to contain and even harder to clean-up.**

- CoreDEF STPs are factory leak-tested to prevent any possibility of leaks in the field.
- Using a competitive pump may allow leaks and crystallization, seriously complicating serviceability.

## ► COMBAT CORROSION



*CoreDEF™ STP on the left. Competitive DEF STP on the right.*

## ► Extreme Demand?

**CoreDEF STPs can easily be manifolded together to double throughput and meet high demand requirements.**