

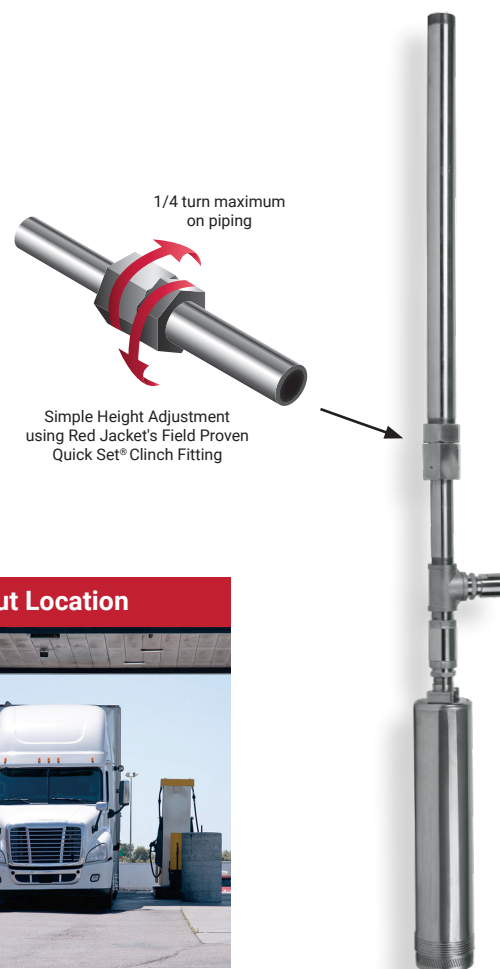
CoreDEF™ Submersible Turbine Pump (STP) for Diesel Exhaust Fluid

Why the Red Jacket CoreDEF STP for Diesel Exhaust Fluid?

CoreDEF is an entirely customizable Diesel Exhaust Fluid (DEF) delivery system. Designed for a complete range of light-to heavy-duty submersible DEF applications, CoreDEF Submersible Turbine Pumps are an innovative solution that sets a new standard in the optimization of DEF pumping infrastructure.

► Model Portfolio for Varying Applications

The CoreDEF Series Portfolio contains the perfect power setting for your site. Model selection is made easy using the guide below:



Medium to Heavy Throughput Location



2 HP Submersible Application (Model Number – DP200):

- Fits sites with 3 - 7 fueling points
- Available in Single- or Three-Phase options

Light Throughput Location



¾ HP Submersible Application (Model Number – DP75):

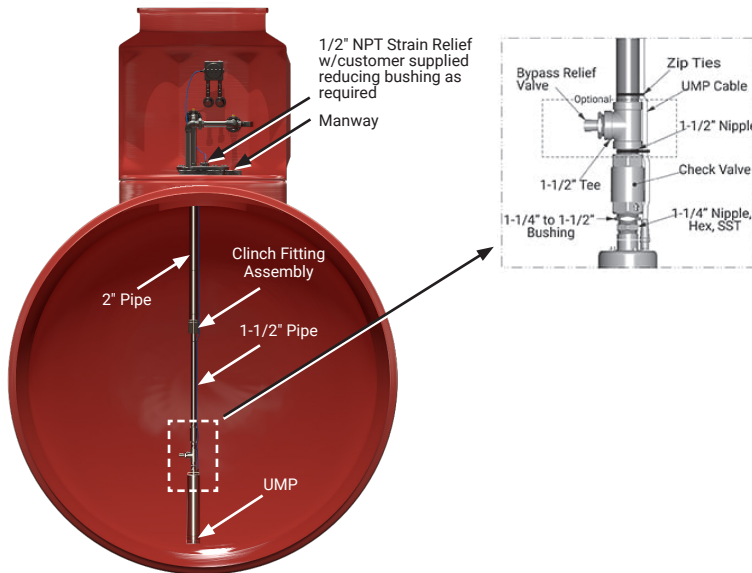
- Fits sites with 1 - 2 fueling points
- Available in Single-Phase

► KEY FEATURES

- The submersible pump and supplied components satisfy the ISO 22241 standard for DEF quality.
- Durable stainless-steel construction for longevity and DEF compatibility.
- 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 both Single- and Three-Phase.
- Same field proven Quick Set® design as The Red Jacket portfolio.

► 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

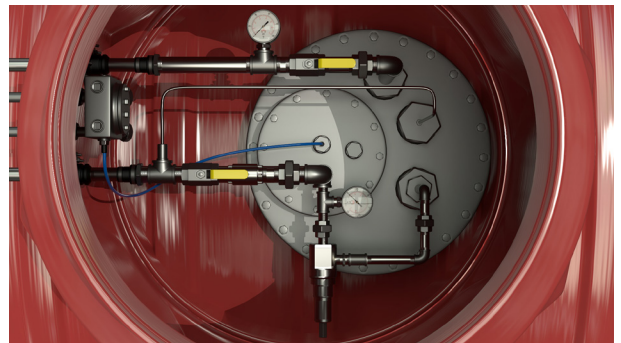
**Diesel Exhaust Fluid is extremely hard to
contain and even harder to clean-up.**

- 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.