Fire Hose Reel Pressure System

Reliable Pressure Boosting for Hose Reel and Sprinkler Systems

Allied Pumps Fire Hose Reel Pressure System maintains consistent, reliable pressure across hose reel and sprinkler pipelines for buildings requiring dependable fire protection infrastructure. At its core is a Corde™ vertical multistage centrifugal pump, available in cast iron or stainless steel construction, chosen for its superior hydraulic performance and long service life under continuous demand.

The complete system is mounted on a common pressed steel skid base, fitted with valves and stainless steel or copper pipe stubs to provide a single suction and single discharge point for straightforward on-site connection. A hydro-pneumatic pressure draw-off tank maintains pipeline pressure between pump cycles, while the fixed speed pump and pressure switch are pre-wired to a Pyrokos Single Pump Fire Jacking Pump Controller, housing all starting and alarm equipment for fully automatic operation.

KEY FEATURES

- Vertical Multistage Pump for Superior Hydraulic Performance and Durability
- Plug and Play Setup
- Compact Design for Easy Installation
- Automatic Pressure Switch Activation
- Pre-Wired Pyrokos Single Pump Fire Jacking Pump Controller
- Common Skid Base with Single Suction and Discharge Points

PRODUCT APPLICATIONS

- Sprinkler System Jacking Pumps
- Hose Reel Pressure Systems



CONSTRUCTION AND COMPONENTS

Every Fire Hose Reel Pressure System is built from proven, industry standard componentry, selected and configured to deliver dependable pressure boosting with minimal maintenance, including:

- CORDE Vertical Multistage Pump
- Cast Iron or Stainless Steel Options
- Pressed Steel Skid Base
- Pyrokos Fire Jacking Pump Controller

Together, these components combine hydraulic performance with long term reliability, giving you a pressure system built to perform with minimal upkeep.



Fire Hose Reel Pressure System with pump and draw-off tank fully assembled.