

Hydra-Comp Filtering System



Nabors listens carefully to the needs of customers and offshore crews to make sure every lift, torque turn graph, or hydraulic fluid need has precise metering to provide the best, most consistent performance.

Rig hydraulics have proven to be inconsistent with metering a consistent fluid rate when adding external equipment to its system. The Hydra-Comp Filtering System can give uniform results consistently with any operator at the controls. There are five gauges to monitor rig pressure, reduced pressure, GPM/flow, temperature and return pressure, which give the operator information to adjust for precision pressure and flow.

This small circuit is as efficient as it gets. With two small in-line gauges an operator can see current settings and adjust to match the equipment's specific pressure and flow rates.

High contaminant levels accelerate component wear and decrease service life; it's a fact in the hydraulic world that cannot be ignored. Our filtering system can extend the life of your system components by removing particles (5-10 micron), making it four times cleaner than a new drum of oil. Our system also includes a visual service indicator to ensure filters are clean and efficient. Additional components are available at the customer's request.

FEATURES & BENEFITS

- Provides the same filtering capabilities as larger filtration systems (5-10 microns) in a compact design
- Easily adjust pressure and flow rates to accommodate various equipment on the job site
- Eliminating contaminates from hydraulic fluid extends the life of hydraulic powered equipment
- Service Indicator Light ensures filters are clean able to operate at maximum efficiency

COMPLEMENTING EQUIPMENT

- Automated Tong Cart
- Flowback Tool
- Casing Drive System™ (CDS)
- Elevator/Slips Package
- Tubular Stabbing Arm (CLAW)
- Control Line Pusher Arm
- Wireless Control Pack (Belly Pack)

TECHNICAL SPECIFICATIONS*

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|-------------------|------------------------|
| Working Rating | 3,000 PSI (207 bar) |
| Tare Weight | 400 lbs |
| 20-50 GPM Circuit | Casing/Tubing Tongs |
| 4-20 GPM Circuit | Multiple Equipment |
| Maximum Flow Rate | 120 GPM |
| Particulate Size | 5-10 Microns |
| Overall Length | 30.375 in. (771.53 mm) |
| Width | 29.001 in. (736.63 mm) |
| Height | 38.374 in. (974.70 mm) |

*All specifications are subject to customization and continuous product improvement.