

Flora hydraulic filtration manifold

Efficient use of rig hydraulic supply

Applications

- Onshore/Offshore rigs
- Replace idle electric/diesel hydraulic power units

Features and Benefits

- Eliminate additional power units onsite
- Distribute hydraulic power to four independent tools
- Increase efficiency by utilizing high-capacity rig hydraulic power units
- Filtration on pressure, return, tank (P, R, T) lines to preserve fluid cleanliness
- Reduces carbon emissions by using high-capacity rig hydraulic power unit vs. TRS dedicated power unit

The Baker Hughes Flora™ hydraulic filtration manifold offers an alternative option for hydraulic supply eliminating the need to ship additional mobile hydraulic power units (HPU) to the rig site. It connects to the rig supplied hydraulic power system while creating a containment barrier.

The manifold system allows the use of the high-capacity rig hydraulic power units to provide hydraulic supply for all the rental equipment related to Tubular Running Services or any other tools power by hydraulics. The system can distribute hydraulic power to four pressure-independent tools.

With built in filtration for inlet and outlet flow, we prevent any contamination risks of the rig's hydraulic system or the rental equipment. This will also help reduce any non-productive time associated with contaminants.

The smaller footprint of the manifold system compared to an electric or diesel HPU simplifies logistics and reduces HSE risks on the rig floor.

While intended for rig site use, this filter system will benefit operations anywhere it can replace a bespoke HPU and distribute clean oil.

Safety and handling

Before handling, transporting, or use, review the Operating Procedure for guidance.

Technical specifications

Max inlet flow	60 gpm
Max working pressure	3,000 psi
Weight	1,250 lb
Footprint (L x W x H)	48 x 36 x 40.5 in.
Max inlet flow	60 gpm

