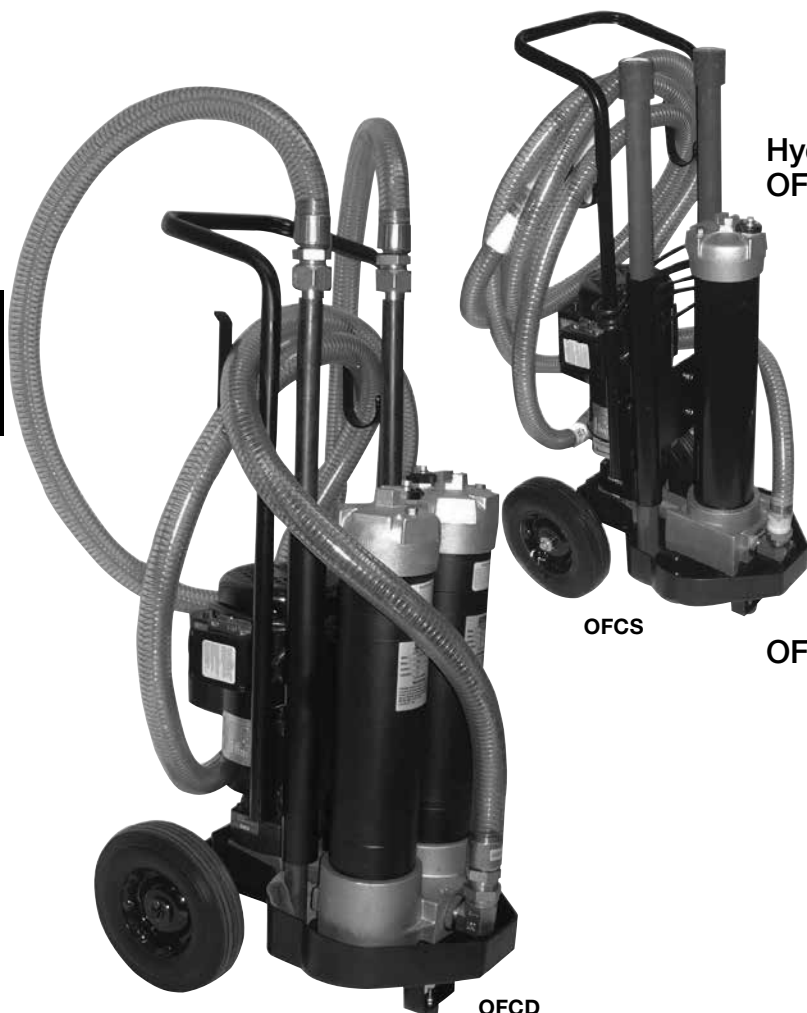


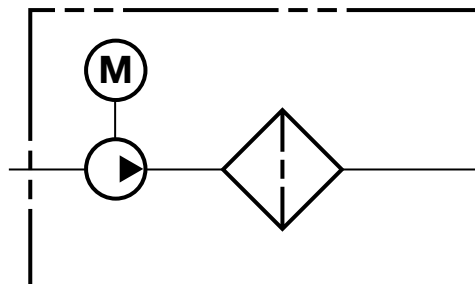
OFFLINE FILTRATION SYSTEMS

OFCS & OFCD Series

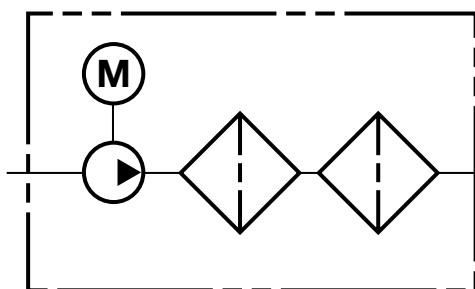
Single & Dual Stage Filtration Systems



Hydraulic Schematics OFCS Series



OFCD Series



Description

The OFCS and OFCD Series are compact, self-contained filtration system equipped with high efficiency, high capacity elements capable of removing particulate contamination and/or water quickly, conveniently and economically. It is perfect for cleaning up existing systems as well as for prefiltering new fluids, since new fluids often have contamination levels significantly higher than that recommended for most hydraulic systems.

HY-TRAX manual fluid sampling system: HYDAC now offers the HY-TRAX manual fluid sampling system as an additional option allowing for real-time fluid condition monitoring. ISO particle counts are visually displayed on the CS1000. Users will now know when they have reached their desired ISO contamination levels.

CSI-C-11: HYDAC also offers the CSI-C-11 Communication Interface for WLAN or LAN transmission of data and data storage capabilities.

The OFCS single filtration unit can remove either water or particulate contamination. The OFCD dual filtration unit can be used to remove both water and particulate contamination, or for staged particulate contaminant removal.

Features

- Modular base eliminates hoses between components and minimizes leakage
- Base-ported filter provides easy element service from the top cap
- Ten-foot hose and extension tubes included (1" dia. for 7 gpm; 1.25" dia. for 14 gpm)
- Drip pan catches oil before it falls to the ground
- Integral suction strainer protects pump

Applications

- Supplementing continuous filtration by system filters
- Cleaning up a hydraulic system following component replacement
- Filtering new fluid before it is put into service
- Transferring fluid from storage tanks and drums to system reservoirs

Technical Specifications

Flow Rating	7 gpm max (26.5 lpm) or 14 gpm max (53 lpm)	
Maximum Viscosity	1000 SUS (216 cSt) Higher viscosity version available.	
Hose Pressure Rating	30 psig (2.0 bar) @ 150°F (65.6°C) Full vacuum @ 150°F (65.6°C)	
Maximum Operating Temperature	-20° to 150°F (-29° to 65°C)	
Bypass Valve Setting	Cracking: 30 psi (2 bar)	
Material	Manifold and cap: Cast aluminum Element case: Steel	
Compatibility	All petroleum based hydraulic fluid. Contact factory for use with other fluids.	
Motor	115 V AC Single phase 3/4 hp (7 gpm) or 1-1/2 hp (14 gpm)	
Weight - lbs (kg)	OFCS 7 gpm 14 gpm	OFCD 220 (100) 227 (103)

