



# Dedicated Filtration System Model 503



The Model 503 is a turnkey filter system designed for high-flow filtration of large reservoirs up to 7,500 gallons in capacity. The Model 503 utilizes kidney-loop filtration to continuously clean your fluid. With COMO, you can extend fluid and machine life by removing particulate down to 1 µm and water contamination to as low as 20 ppm.

**THIS PRODUCT FILTERS**

- Hydraulic oil
- Engine oil
- Gear oil
- Vacuum pump oil
- Lube oil
- Fire-resistant hydraulic oil
- Turbine oil
- Many other industrial fluids
- Transformer oil

**SPECIFICATIONS**

- Three C-1200 powder-coated heavy-duty depth-filter housings
- 20 or 30 GPM iron gear pump with Buna-N mechanical seals
- 2 or 3 HP, 460 V, three-phase, 60 Hz, 1725 RPM, TEFC motor
- Freestanding, powder-coated frame with drip-pan
- Dimensions with hoist: 70" W x 30" D x 112" H
- Dimensions without hoist: 70" W x 30" D x 64" H
- Approximate weight: 1,175 lbs.

**STANDARD FEATURES**

- Pressure switch with high/low shut-off for unattended operation
- NEMA 4 enclosure with emergency stop and indicator lights
- Motor starter with thermal overload protection
- Pressure gauge to monitor filter element life
- Frame with fork channels for transporting
- Inlet wye strainer to protect pump
- Hoist & socket assembly for element removal

**Don't let particulate & water contamination destroy your fluid assets.  
Extend fluid life and improve system performance by using a COMO Model 503.**