

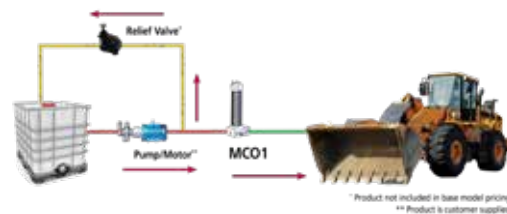
# DATA SHEET

## MCO | Fail-Safe In-Line Mechanical Clean Oil Dispenser



### Features:

- Fail-safe In-Line Mechanical Clean Oil Dispensing Filter rated for 900 psi and 30 gpm.
- Ideal for dispensing applications where clean fluid delivery is a must.
- Dispensed fluid is filtered or it is returned to the tank.
- Field proven to deliver ISO cleanliness levels of 18/15/13 or better in a single pass.
- Series filtration with MCO2 and MCO3 filters.



### Markets:

- |                 |                   |
|-----------------|-------------------|
| ■ Refuse        | ■ Pulp and Paper  |
| ■ Industrial    | ■ Agriculture     |
| ■ Automotive    | ■ Mobile Vehicles |
| ■ Machine Tools | ■ Steel Making    |
| ■ Power Gen.    |                   |

### Specifications:

- **Flow Rating:**  
Up to 30 gpm (113 L/min)
- **Max. Operating Pressure:**  
900 psi (60 bar)
- **Min. Yield:**  
3200 psi (220 bar)
- **Temp. Range:**  
-20°F to 225°F (-29°C to 107°C)
- **Bypass Setting:**  
Non-Bypassing System
- **Porting Head/Element Case:**  
Cast Aluminum/Steel
- **Weight:**  
MCO-1K: 21 lbs. (9.5 kg)  
MCO-2K: 32 lbs. (14.5 kg)  
MCO-3K: 43 lbs. (19.5 kg)
- **Element Change Clearance:**  
17.50" (445 mm) for KK;  
26.5" (673 mm) for 27K