

# Equeron Drive™ 240 automatic screen filter



Introducing our technology-leading self-cleaning screen filters: Equeron Equilibrium Drive Filtration™. The hydraulically balanced Equilibrium Drive™ system rotates the suction nozzles across the screen in both directions without resistance. The mechanism does not require an electric motor or hydraulic piston.

The Equeron Equilibrium Drive™ mechanism results in:

- No electric motors
- No hydraulic pistons
- Low energy requirements.
- Low pressure loss.
- Low flush flow rates.
- Leak-free operation.
- Low maintenance requirements.
- No external moving parts.
- Minimal number of parts.
- Low spare parts requirements.
- Simple controls
- Integrated lid davit

The Equilibrium Drive™ 15 second screen cleaning cycle is automatically initiated when a pressure differential across the screen increases to a preset threshold (commonly 0.5 bar/7psi). The filtration process remains uninterrupted during the cleaning cycle.

Equeron Equilibrium Drive™ filters are available in several different configurations for different application requirements.

For more information, contact Equeron Automatic Filtration: [customerservice@equeron.com](mailto:customerservice@equeron.com)

Equeron Automatic Filtration LLC  
30540 Highway 72, Golden, Colorado 80403 USA  
+1 303 503 3955

[equeron.com](http://equeron.com)



