

New Spinner II[®] 560HE Centrifuges!

*The Oil-cleaning Power of Spinner II
Centrifuges – Now with Higher Efficiency*

Introducing the Spinner II 560HE centrifuge: the compact, high-efficiency unit with a maintenance-free, replaceable rotor. The new 560HE brings the benefits of effective bypass oil cleaning to today's engines.

High Efficiency

As with all Spinner II centrifuges, the 560HE is powered by normal engine oil pressure. However, the 560HE centrifuge features a lightweight thermoplastic rotor and innovative high-speed bearing system. This allows it to generate centrifugal force 2,000 times greater than gravity.

The efficiency of the 560HE makes it highly effective at removing not only large particles, but also soot and other fine contaminants as small as one-tenth of a micron. By maintaining ultra-clean oil, the 560HE protects against premature wear and maximizes the service life of critical engine components - even in the most demanding applications.

Convenient Disposable Rotors

Manufactured from engineered thermoplastic, the 560HE rotor is designed for ease of service. The single-use, disposable rotor is simply removed and replaced at each service interval. There are no special requirements for disposal. A used 560HE rotor may be disposed of as you would ordinary full-flow oil filters, or it may be drained and thrown away as regular trash.

Advantages of the Spinner II 560HE

- Efficient removal of soot and fine particulate
- Reduces long-term engine wear
- Disposable rotor
- Reduces maintenance time
- No special requirements for used rotor disposal

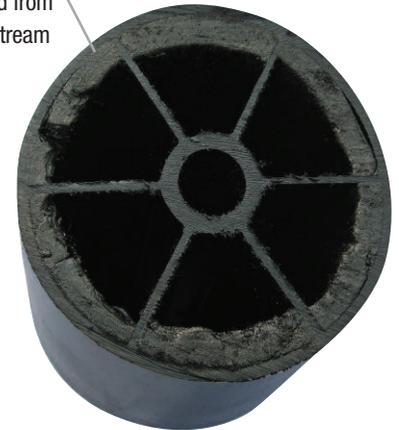
Proven Technology

New Spinner II 560HE centrifuges incorporate the proven centrifugal filtration technology used on more than a million engines and trusted by fleets worldwide.

Spinner II centrifuges – oil-cleaning power and advanced protection for any heavy-duty diesel engine.



Accumulated debris
removed from
the oil stream



*Cross-section of a 560HE rotor
after a routine service interval*



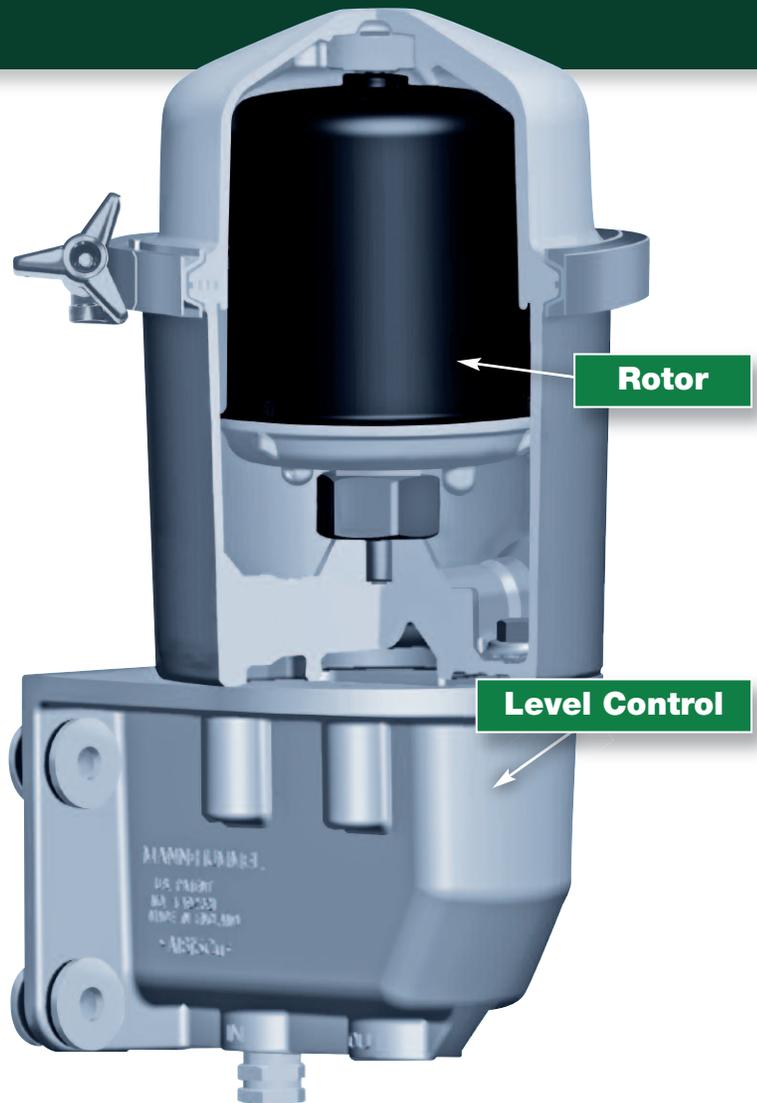
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Spinner II[®] 560HE Centrifuges: Designed for High Performance

A Spinner II centrifuge is self-powered, using engine oil pressure to generate speeds over 6,000 rpm. It diverts a sidestream of oil for processing and returns clean oil to the crankcase.

- 1** Oil enters the rotor under engine pressure
- 2** Centrifugal force 2,000 times greater than gravity separates contaminants from the oil
- 3** Contaminants accumulate on the inside of the disposable rotor surface
- 4** Clean oil exits from opposing, twin nozzles, powering the centrifuge
- 5** Oil returns to the crankcase from the Level Control Base, which maintains proper oil flow for speed and efficiency



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