## Racor. ALL NEW SPIN-ON SERIES

490RPDC FUEL FILTRATION ASSEMBLY FEATURING AQUABLOC® SYNERGY DEPTH COALESCING MEDIA (DCM)



The Racor 490RPDC Spin-on Series featuring the DCM Element is designed to provide all the filtration requirements you need in one powerful package.

Built with the proven design of integrated mounting bracket and easy to access hand primer pump. The 490RPDC Spin-on Series meets the tough OEM filtration requirements of new engines like Cummins ISB/ISL.

The Aquabloc® Synergy Depth Coalescing Media (DCM) is industry leading water removal technology for current diesel formulations efficiently removing water from Low IFT and Biodiesel fuels (up to B20).

The compact, light-weight, ultra high efficiency & capacity media provides increased efficiency, capacity, economy, and reliability in one complete package solution.







## **Contact Information**

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## **Key Features:**

- Meets Cummins ISB/ISL 2017 engine requirements
- Integrated high volume priming pump to meet Cummins specification
- Dual inlet/outlet ports
- Highly engineered filter media for optimal water separation combined with innovative multi-stage filtration to protect highefficiency fuel injection systems.
- See thru bowl for quick inspection
- WIF (Water-in-fuel) sensor included compatible with ISB/ISL applications

- High capacity synthetic multi-layer media designed to remove emulsified water and contaminants
- Depth loading media maximizes filter loading capacity

Give your engine and equipment the best chance for optimal performance – choose genuine Racor filters.



Parker's Engine Mobile OE Division is recognized globally for fuel filtration solutions. Leading edge technology is designed into every system.



Integrated high volume priming pump to meet Cummins specification

• Dual inlet/outlet ports

 Highly engineered filter media for optimal water separation combined with innovative multi-stage filtration to protect high-efficiency fuel injection systems.

High capacity synthetic multi-layer media designed to remove emulsified water and contaminants

Depth loading media maximizes filter loading capacity

Uses **R90DCM** Service Filter

- See thru bowl for quick inspection. Heated options available
- Positive seal self-venting drain
- WIF (Water-in-fuel) sensor included compatible with ISB/ISL applications

## Specifications:

Height: 11.66" (29.61 cm)
Width: 4.39" (11.15 cm)
Depth: 4.79" (12.17 cm)
Ports: 3/4-16 UNF

Max Flow Rate: 90 gph (360 lph)

Max Operating Head Pressure: 15 PSI (103 kPa)

Service Clearance: 2.0" (5.1 cm)

For use with post 2017 ISL & ISB engines

ASSI	EMBLIES	DESCRIPTION
490R	PDC	FF/WS, Hand Primer, WIF Probe, Depth Coalescing Filtration
490R	PDC12	FF/WS, Hand Primer, WIF Probe, Depth Coalescing Filtration, 12 volt Heater
490R	PDC24	FF/WS, Hand Primer, WIF Probe, Depth Coalescing Filtration, 24 volt Heater

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For additional information visit www.racornews.com/racor-fuel-cut-sheets 490RPDC Series RSL0407 - 490RPDC cut sheet available.

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