

# MP090-PDS

Low Flow Centrifuge



## Data sheet

MP090 centrifuges come with bowl disc technology and Bluetooth™ enabled external monitoring



Connect using the free CentriClean App



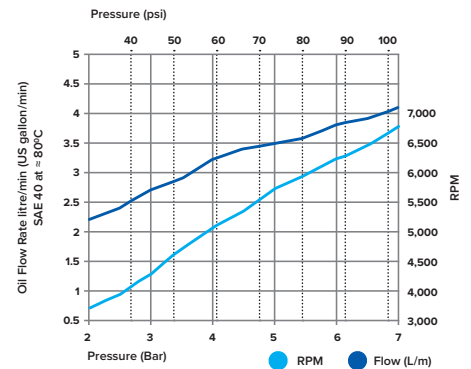
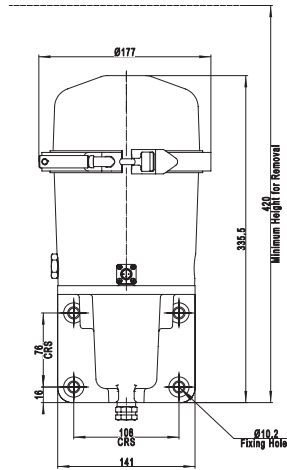
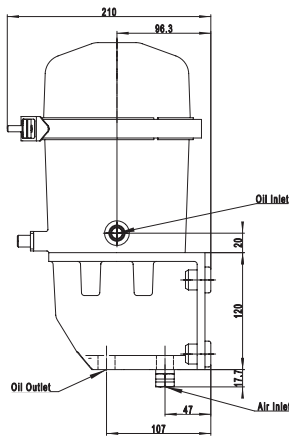
IOW Group

# MP090-PDS

## Low Flow Centrifuge



- ◆ The MP090 Low Flow has been designed for an oil sump capacity of 4 to 50 litres.
- ◆ New bowl design enables a sludge capacity of up to 0.65 litres.
- ◆ The new design limits the throughput of oil for smaller sump capacity.
- ◆ Separation efficiency increases due to bowl and bowl disc design.
- ◆ Choice of MODBUS compatible and Bluetooth™ monitoring systems, that reduce maintenance costs and unnecessary cleaning.
- ◆ The MP090 Low Flow has been designed to be fully interchangeable with current products on the market. This means it will fit with existing mountings without any modifications being required.
- ◆ Faster bowl speed than any existing market products. This increases centrifugal force, creating better and quicker separation.
- ◆ Includes a Pressurised Drain System (PDS) for easy off-engine remote mounting.



**Oil Inlet**  
3/8" BSP & 1/2" NPT

**Air Connection**  
1/4" NPT

**Oil Outlet**  
1/2" BSPT & 1/2" NPT

**C.O.V. (Bar)**  
1.3 / 2.4

**Min/Max Air Feed**  
2.4 - 9 Bar

### Advantages

- ◆ Reduction in engine wear
- ◆ Reduction in use of lubricating oil
- ◆ Aids clean combustion for reduced exhaust emissions
- ◆ Saves man hours in cleaning
- ◆ Reduced waste disposal costs
- ◆ Simple to operate and maintain
- ◆ Same day dispatch available on all spares
- ◆ Extends service intervals
- ◆ Extends life of full flow filters
- ◆ Capital cost investment returned quickly
- ◆ Environmentally friendly

### Markets

- ◆ Marine and power
- ◆ Automotive
- ◆ Trains, trucks & buses
- ◆ Agriculture
- ◆ Mining
- ◆ Construction
- ◆ Defence

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