

**MIBMatic®** is an automated system projected specifically with the aim to automatize the starting operations and the functionality of the diesel oil centrifugal separator system Alfa Laval type MMB203 and MIB303.

The automation make possible the starting from remote placing of the separation system. These operations can be done at established times and/or on I/O base.

**MIBMatic®** is compatible with all Alfa Laval centrifugal purifier systems type MMB203 and MIB303.

### **MIBMatic® is composed by:**

- Starter with programmed PLC;
- Electric valve for water seal assembled on the starter;
- Two flexible hoses: F 10mm, L=1000mm;
- Connection Rilsan F 10mm

### **Technical Characteristics**

- Current Supply 220V – 50/60 Hz
- Metal box, paint RAL 7032
- Dimensions H=300 L=400 P=150 mm
- Protection IP65

### **Operating procedures:**

- *Manual:* separator can be started manually excluding the automation;
- *Automatic:* separator is started with a simple command which can be remote;
- *Stand By:* the separation phase is handled with remote signals such as level switch.

### **Minimal configuration requested for running:**

- MMB203 or MIB303 centrifugal purifier
- Feed pump
- Water Seal Alarm System "Outlet Piece art. # 176477580"



Separation  
Commanded by  
I/O System

Example:  
Tank's Level  
Switch

Remoter control from  
Engine Control Room  
and / or  
Wheelhouse



### **Optional:**

- Remote controlling system
- Digital controlling system with Touch Screen
- Flow meter
- Sludge removal kit

[Details on www.cappato.net](http://www.cappato.net)



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The mark of conformity confirms that the equipment  
complies with European Economics Area (EEA  
Directives)