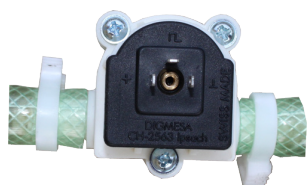




# Dosing pump MP 15

## User manual



## Prezentation

*Thank you for the trust you have expressed in respect of our company by purchasing Analog Flowmaster.*

*Our product complies with the most demanding regulations.*

*Correct assembly and maintenance will help you attain full functioning and service life of the product.*

*Monitoring unit may be controlled through a remote control and may be used in connection with collectors, packing presses, cutting machines as well in the industry and in all the areas where dosing of preservatives is needed.*

*A sensor attached to the machine (a mechanical or a solenoid switch is sufficient) switches the pump on and off automatically. You only need to watch replacement of tanks or canisters. The accurate dosage is ensured through a flow-meter supplied with the pump.*

### **Warning—safety above all!**

*When using acids and other aggressive substances, valid safety regulations apply.*

*In order to preserve safety, the pump hose is emptied upon switching off if the electronic control unit is used.*

*This prevents the possibility of burn accidents, e.g. during an inspection or during maintenance of the machine.*

*The pump has been tested and CE-marked*

*The control unit and the electronics meet EMC norms.*

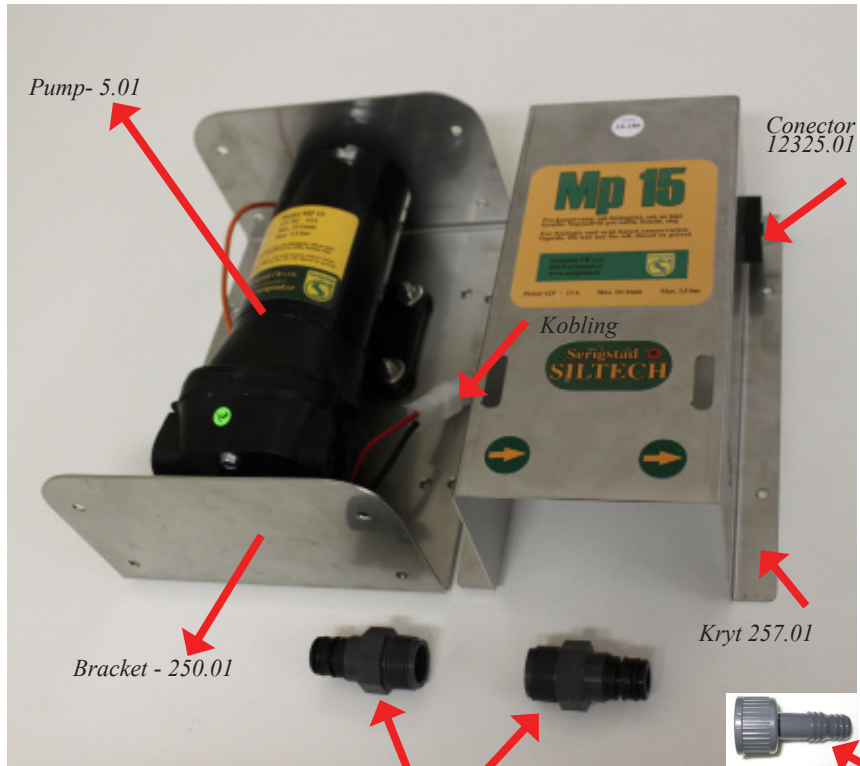
*(EN50081-1,-2,  
EN50011B, EN50082-1)*

*(EN61000-4-2, -3, -4, level 3)*

*This product has been manufactured, tested, and marked pursuant to valid safety regulations*

*EU-regulation 89/392/EØF.*

# Spare parts



Diaphragm - 48.01



Membran set- 164.01



Flow meter



Quick connection - 12266.01

Connection 12168.01

# Connection



## Complete set



## Problem solving

*1 Low flow - pump does not suck*

*Check the outlet hose for air bubbles. If yes, check all connections on the suction side.*

*In older pumps may cause that membranes lose their flexibility. The life of the membranes is around 1000-3000 hours, depending on the type of liquids. **Never** use petrochemical products such as diesel or gasoline. Even very small concentrations of diesel damaged membranes.*

*Always use filter on suction side.*

*When using biological preservative, be sure to rinse it after work. Preservative dries. Rinsing is also important when using acids. Especially during prolonged shutdown.*

*At high temperatures the suction tube could flatten and cause power reduction.*



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