



APPLICATION

Floating mixers are designed for mixing operations in homogenisation tanks and slurring in denitrification tanks. When equipped with a variable speed system, they can also be used in flocculating tanks, drinking water treatment plants, and physical-chemical treatment plants. Floating mixers consist of a low-speed turbine inside a sleeve, attached to the underside of a round, polyester float. Our MF floating mixers deliver significant cost savings in civil engineering work and can be used on tanks of varying capacities. They are easy to install and easy to move using the mooring lines.

Our floating agitators are available in 450 to 900 mm diameter versions and 2.2 to 11 kW power systems. We supply with three-phase 50 Hertz tropicalized motors as standard. The standard impeller shaft is made from 316L stainless steel.

OPTIONS

- Specific voltages
- 60 Hz
- Atex motor
- Variable frequency drive
- High-specification materials (Uranus 52N, Uranus B6, coating, etc)
- Other options are available according to requirements. Contact us for information.

SUMMARY

- All types of mixing operation
- Floating mixer
- Centre-mounted impeller sleeve
- Variable water levels
- Mooring lines
- Standard 230/400 V - Three-phase 50 Hz Tropicalized
- Multiple options available

TECHNICAL DATA

Type	Ø Impeller	P (kw)	N (tr/min)	Q (m3/h)	Weight (kg)
MF 022	450	2,2	232	1110	250
MF 055	700	5,5	163	2930	380
MF 110	900	11	110	4508	730

> Drawing for illustration purposes

