

APPLICATION

The F-Type agitator has a shaft-welded impeller and is driven by a socket system mounted directly to the gear shaft. The F-Type is designed for flocculation. It operates at low speed to avoid breaking up the flocs while ensuring extremely high flocculation performance.

This flocculator is available with 250 to 1,000 mm diameter impellers and includes a mounting plate. We supply with three-phase 50 Hertz tropicalized motors as standard. The standard impeller shaft is made from 316L stainless steel.

The F-Type agitator is often ordered with the optional variable frequency drive. This flocculator can be fitted with one or two impellers and offers a range of options.

OPTIONS

- Specific voltages
- 60 Hz
- Atex motor
- Compressed air motor
- Single-phase motor
- Angle gear
- Variable frequency drive
- Rain cover
- Double prop capability
- Power cord and plug
- High-specification materials (Uranus 52N, Uranus B6, PVC, range of coatings, etc)
- Other options are available according to requirements. Contact us for information.

SUMMARY

- Flocculation
- Max. shaft length: 1,500 millimetres
- Standard 230/400 V - Three-phase 50 Hz Tropicalized
- Mounting plate attachment
- Multiple options available



TECHNICAL DATA

Type	Ø Impeller	P (kw)	N (tr/min)	Q (m3/h)	Weight (kg)
F...0201	200	0,12	31	20	19
F...0301	300	0,12	31	50	20
F...0401	400	0,12	31	115	20,5
F...0501	500	0,12	31	210	21
F...0601	600	0,12	31	355	22
F...0701	700	0,12	31	570	24
F...0801	800	0,18	36	960	30
F...0902	900	0,18	28	1106	42
F...1002	1000	0,18	24	1258	44

Designation example FF 0501-1104-31

FF type flocculator
 Ø 500 mm impeller
 Type 1 gear motor
 Height: gear motor flange/impeller bottom = 1100 mm
 Shaft/turbine material: 4 = 316L s/steel
 Speed of rotation

> Drawing for illustration purposes

