

FA60 pro High Shear Dispersing Emulsifier

FLUKO®

Description

High-speed pilot-scale disperser, with maximum capacity of 50L and maximum speed of 9500rpm, is suitable for pilot-scale and small-scale production workshops. The wide speed range (1000-9500rpm) ensures that users can operate at high linear speeds even with small diameter rotors. Stator/rotor and temperature and corrosion resistance parts, adapt to different conditions of application, effectively ensure the compatibility of various industries and the repeatability of operation.

Features

- Tip speed
- Multiple optional agitators
- Both experimental and production
- Fine dispersion emulsification
- Digital speed display
- Error code display
- Quick overload protection





FA60 pro

High Shear Dispersing Emulsifier



FA60 PRO Parameters

Order#	10010
Power supply	220V 1ph
Frequency	50 Hz
Input power	3000 W
Output power	2500 W
Capacity(H ₂ O)	2~50 L
Max viscosity	5000 cP
Rotation speed	1000~9500 rpm
Speed control	frequency control
Speed deviation	3‰
Speed control	stepless
Rotation speed display	LED
Standard agitator	60PDG
Noise(no agitator)	75 dB(A)
Dimensions	440×260×492 mm
Weight	35 kg
Package	Wooden box

Lifting parameters

Order#	251301
Lifting mode	Gas spring
Material	SS304/(C.S coated)
Max height	1240 mm
Max stroke	500 mm
Size of base plate	500×575 mm
Dimensions	500×575×1240 mm
Weight	~25 kg



Order#	1001
Model	60PDG
Capacity(H ₂ O)	2~50 L
Max linear speed	28.8 m/s
Immersion depth range	50~350 mm
Agitator length	520 mm
Product contact part material	SS316L/FKM/SiC
PH value	1~12
Suitable for solvent	No
Max working temperature	100 °C
Sterilization method	Wet Chemical
Vacuum	1 mbar
Max pressure	6 bar
SC particle size	25~75 µm
Emulsion particle size	5~25 µm
Weight	3.7 kg



Order#	1002
Model	60PDM
Capacity(H ₂ O)	2~40 L
Max linear speed	28.8 m/s
Immersion depth range	50~350 mm
Agitator length	506 mm
Product contact part material	SS316L/FKM/SiC
PH value	1~12
Suitable for solvent	No
Max working temperature	100 °C
Sterilization method	Wet Chemical
Vacuum	1 mbar
Max pressure	6 bar
SC particle size	20~50 µm
Emulsion particle size	5~15 µm
Weight	3.7 kg



Order#	1003
Model	60PDF
Capacity(H ₂ O)	2~30 L
Max linear speed	28.8 m/s
Immersion depth range	50~350 mm
Agitator length	506 mm
Product contact part material	SS316L/FKM/SiC
PH value	1~12
Suitable for solvent	No
Max working temperature	100 °C
Sterilization method	Wet Chemical
Vacuum	1 mbar
Max pressure	6 bar
SC particle size	5~20 μm
Emulsion particle size	1~10 μm
Weight	3.7 kg

Biology
Pharmacy



Food



Daily Care



Chemical
Industry



New
Material



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