

FDH3/40+FDH3/60

Inline High Shear Dispersing Emulsifier

FLUKO®

Description

The vertical structure is used for material suction and delivery. It is mainly used for the production and preparation of emulsion and suspension. After three stages of stator/rotor shear dispersion, the droplet is fine, the particle size distribution is narrow, the material stability is high. The machine is easy to operate and can be quickly connected to the production line. It is very easy to upgrade the production line and expand the production scale.

Applicable

Suitable for the production of microemulsion and superfine suspension.



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Order #	6770000	6771000
Model	FDH3/40	FDH3/60
Motor power	1500W	2200W
Power supply	220V, 50Hz	220V, 50Hz
Maximum flow rate range(H ₂ O)	15L/min	25L/min
Speed range	300-6000rpm	300-6000rpm
Temperature	120°C	120°C
Speed display	Digital display	Digital display
Speed control	Frequency control	Frequency control
Inverter	Standard	Standard
Medium-contact material	SS316L、FKM	SS316L、FKM
Standard working chamber	Working chamber with jacket	Working chamber with jacket
Standard dispersing agitator	4G/4M/4F/3 Stages	4G/4M/4F/3 Stages
Seal type	Mechanical seal	Mechanical seal
Inlet/outlet size	1",3/4"(Clamp connection)	1",3/4"(Clamp connection)
Process type	Inline processing	Inline processing
Overall dimensions	570×300×500	600×350×550
Protection grade for motor hood	IP54	IP54

Biology
Pharmacy

Food

Daily Care

Chemical
Industry

New
Material



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