

Industrial Fisco Reactor System

Equipment Introduction

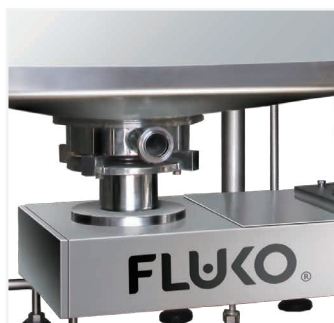
The high-speed mixing and dosing systems are specially designed for large-scale rapid mixing of low-viscosity materials, and can also be used for rapid mixing of powder-liquid and solid-liquid. The interface of the equipment is suitable for a variety of containers, which can make the floating powder quickly enter the high-shear area at the bottom, and quickly dissolve and disperse, effectively improving the mixing efficiency; the system can introduce high, medium and low level gauges, which is more suitable for automated online Ingredients.

Applicable

Batch operations such as dispersing, dissolving, melting gel, compounding, hydrating, and slurry processing of soluble solids.



HMS Industrial Fisco Reactor System



Model	Power (kW)	Working volume (m ³)
HMS-0.5T	18.5	0.5
HMS-1T	22	1
HMS-2T	30	2
HMS-3T	45	3

Notes

The flow range in the table refers to the data measured when the medium is "water". The outlet pressure of the models listed in the table is $\leq 0.15\text{MPa}$;

If a cyclic process is used, it is recommended to use it in conjunction with a batch high shear dispersing emulsifier;

If there are special conditions such as high temperature, high pressure, flammable, explosive, corrosion, etc., detailed and accurate parameters must be provided;

For the medium with poor fluidity, it is recommended to use a pump with matching flow rate at the inlet, and the pressure of the pump is $\leq 0.3\text{MPa}$;

The data in this table is subject to change without notice. The correct parameters are subject to the actual product provided.

Please consult FLUKO for more models ...

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