

## Peristaltic Pump

### SF45 Serie

The SF45 peristaltic pump head is manufactured with an aluminium alloy casing and a set of corrosion-resistant 304 stainless steel rollers, which extend the life of the rotor and tubing.

It is characterized by its high flow rate (Flow rate: 1000-28150 ml/min) and high pressure, suitable for transferring high viscosity and high lift liquids.

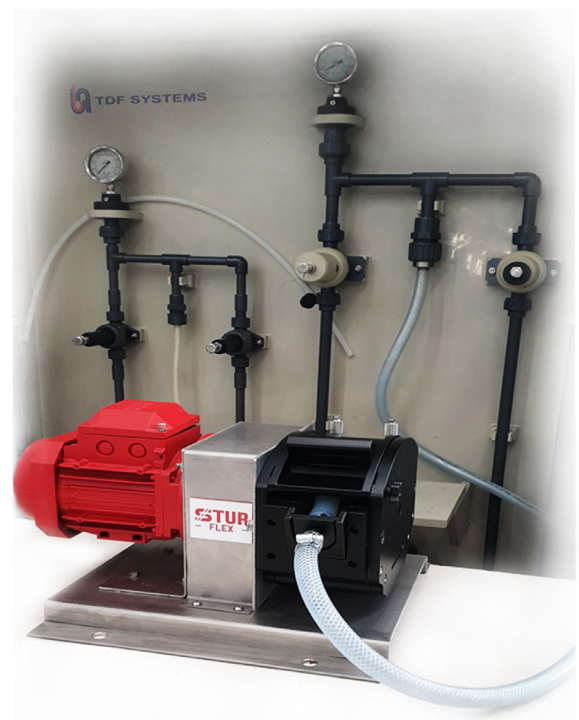
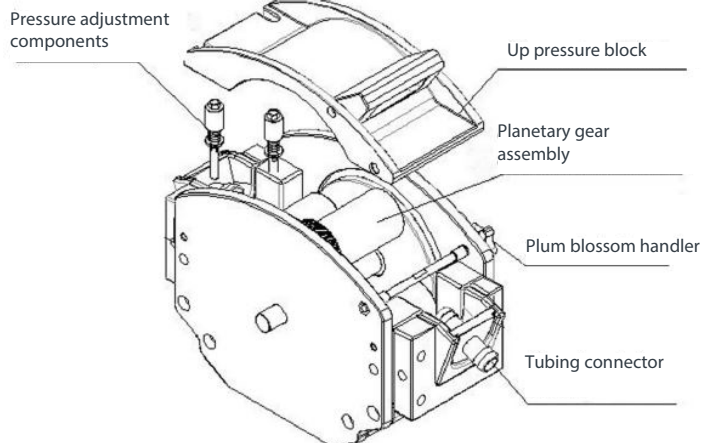
Driven by AC motor, it can use frequency adapter to adjust speed and flow, also can be connected with PLC, IPC and computers.

Optionally, geared motor  
ATEX II 2GD EExd IIC T4 IP66 220/380V, 50/60Hz  
Suitable for use with silicone or thermoplastic (TPE) pipes.



### ✓ Industrial Application

- Widely used in industrial washing machines, dishwashers, fermentation tanks and in analytical instruments
- Additives, sauces, condiments in the food industry
- Inks, glues and varnishes
- Frequent use in environmental protection equipment, online test equipment and medical equipment
- Water treatment, flocculant, coagulant, lime slurry, ferric chloride, caustic soda, acids, etc



### Technical Specifications

Model	Tube Size	MI/Rev	Flow Rate (ml/min)	Flow Rate L/H	Max. Pressure (Intermittent)	Bar (Continuous)	Power KW	Speed RPM
M-SF45_950	#88	40,85	9701,88	582,11	3	2,5	0,25	237,5
M-SF45_950	#92	104,25	24759,38	1485,56				
M-SF45_1430	#88	40,85	14808,13	888,49			0,37	362,5
M-SF45_1430	#92	104,25	37790,63	2267,44				