

Free Flow-Immersion Pumps

SFT1554...3554

Semi-open impellers

SFT1554-C

SFT2254...3554

Chip

*) Dimensions for SFT2254

Type	Vol. del. at manom. del. head l/min /m	Height H mm	Depth of im- mersion h mm	Weight kg	Power (4- pole) kW	Voltage 3 ~ V	Fre- quen- cy Hz	Current A	Speed 1/min
SFT1554/360-C	600/10	690	363	125	4.0	400	50	7.9	1460
490-C			493	129	4.55	460	60	7.7	1770
SFT2254/460	1100/12	851	460	218	7.5	400	50	14.3	1465
660			660	228	8.6	460	60	14.2	1765
860			860	238					
1210			1210	293					
1610			1610	313					
SFT3054/460	1600/12	964	460	236	11.0	400	50	20.5	1475
660			660	246	12.6	460	60	20	1775
860			860	256					
1210			1210	311					
1610			1610	331					
SFT3554/460	2100/12	1004	460	267	15.0	400	50	28.5	1475
660			660	277	17.3	460	60	28	1775
860			860	287					
1210			1210	342					
1610			1610	362					

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series SFT are designed to lift coolant for filtering. **Coarse shreds** can be transported together with liquids.

Half speed.

The SFT serie offers a **flange** with pressure gauge connection port.

The flange can be rotated for either horizontal or vertical pipe connections.

Applications

Types of fluid
coolants

Max. chip to coolant ratio by weight:
1.5 %

Chip material:

Aluminium, steel, coloured steels

Chip geometry:

Flow chips up until 80 mm long

The max. ball diameter is 45 mm

Kinematic viscosity

...12 mm²/s (12 cSt)

Pumping temperature

0...60° C

Construction

Pump body

cast iron

Cover

cast iron

Impeller

cast steel

Shaft

steel

Optional:

Impeller

CrMo-steel

