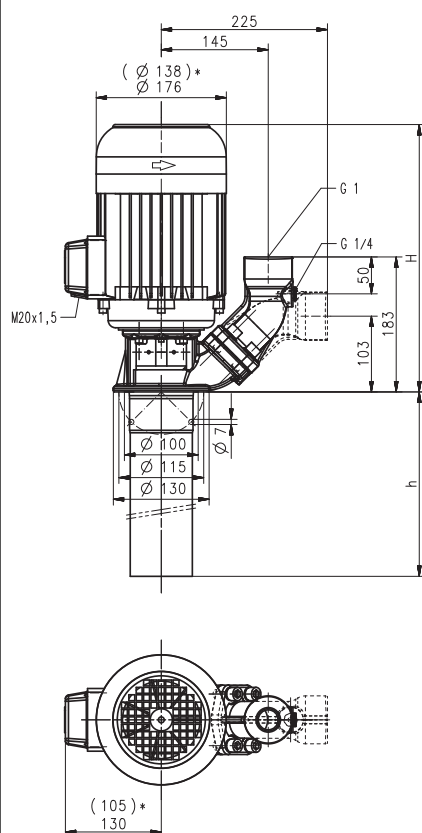


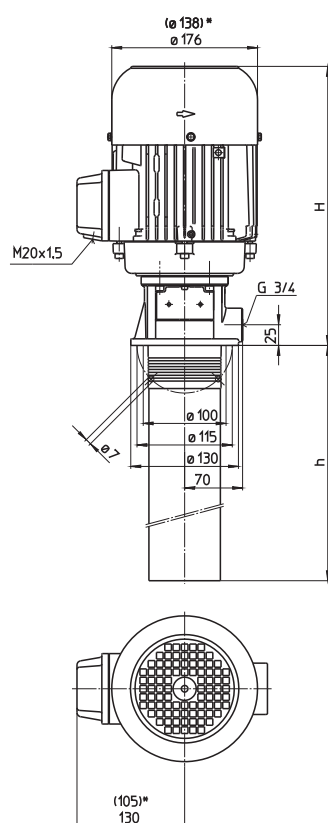
Immersion Pumps (S)TC40

Closed impellers

STC40/260...720



TC40/260...720



*) Dimensions for (S)TC40/260...550

Type	Vol. del. at manom. del. head l/min / m	Height H mm	Depth of im- mersion h mm	Weight kg	Power kW	Voltage 3 ~ V	Fre- quen- cy Hz	Current A	Speed 1/min
(S)TC40/260	25/28	276	260	11.5	0.48	220-240 380-415	50 50	2.06 1.19	2820 2820
(S)TC40/340	25/42	317	335	13.5	0.55	460	60	1.14	3405
(S)TC40/430	25/60	318	430	15	0.63	220-240 380-415	50 50	2.70 1.56	2850 2850
(S)TC40/550	25/80	345	550	16.5	0.725	460	60	1.46	3425
(S)TC40/715	25/95	367	720	24	0.85	220-240 380-415	50 50	3.64 2.10	2850 2850
(S)TC40/720	25/120	393	720	26.5	0.98	460	60	2	3450
					1.1	220-240 380-415	50 50	4.33 2.50	2850 2850
					1.27	460	60	2.4	3440
					1.5	220-240 380-415	50 50	5.5 3.2	2880 2880
					1.75	460	60	3.1	3470
					1.7	220-240 380-415	50 50	6.24 3.60	2890 2890
					1.95	460	60	3.5	3480

Immersion Pumps

Our multistage pump models (S)TC25... (S)TC460 have been especially developed to supply **internally cooled tools** with coolant fluid.

Closed impellers provide optimal hydraulic efficiencies while minimizing power consumption.

A **frequency converter** can be supplied for **special applications** or for matching the pump characteristic to a specific duty point.

See page "Control/Regulation" in the Technical Information section of this catalog for further information.

Extended length is possible. See medium pressure pumps features within the technical information section.

Applications

Types of fluid
Industry water
coolants
cooling/cutting oils
Kinematic viscosity
...25 mm²/s (25 cSt)
Pumping temperature
0...60° C

Construction

Pump body	cast iron
Pump shell	steel
Cover	PBTP
Intake strainer	steel
Impellers	PBTP
Shaft	steel
Mechanical seal	SiC
O-rings	Viton

Optional:	
Pump body	CrNi-steel
Threaded inlet	G 1 1/4

Noise level	
(S)TC40/260...(S)TC40/550	58 dBA
(S)TC40/715...(S)TC40/720	63 dBA

