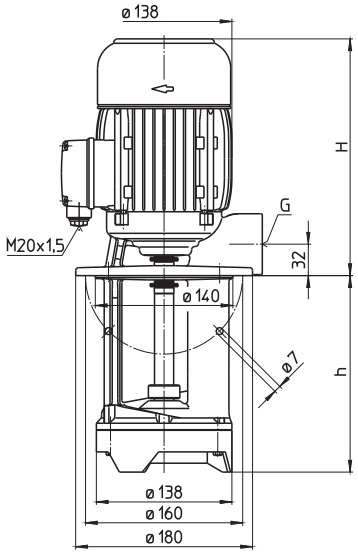
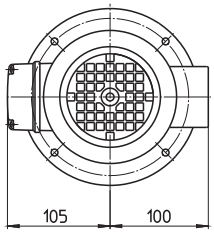
Immersion pumps
semi-open impellers

TA160, 250, 400, 600

TA160, 250, 400
TA600





Type	Vol. del. at manom. del. head l/min /m	Height H mm	Depth of im-mersion h mm	Pipe connec-tion G	Weight kg	Power kW	Voltage 3 ~ V	Fre-quency Hz	Rated current A	Speed 1/min
TA160/200	220/2	223	200	G 1 ¼	11.5	0.5	220-240	50	2.42	2800
270			270		12.5		380-420	50	1.40	2800
350			350		13.5		460	60	1.40	3300
440			440		14.5					
550			550		15.5					
TA250/200	280/2	223	200	G 1 ¼	12	0.63	220-240	50	2.6	2750
270			270		13		380-420	50	1.5	2750
350			350		14		460	60	1.5	3250
440			440		15					
550			550		16					
TA400/200	380/2	241	200	G 1 ½	14	0.85	220-240	50	4.3	2800
270			270		15		380-420	50	2.5	2800
350			350		16		460	60	2.5	3300
440			440		17					
550			550		18					
TA600/210	500/2	241	210	G 1 ½	15	0.92	220-240	50	4.7	2700
280			280		16		380-420	50	2.7	2700
360			360		17		460	60	2.7	3300
450			450		18					
560			560		19					

Immersion pumps
semi-open impellers

TA160, 250, 400, 600

Immersion Pumps

are plain centrifugal pumps with the impeller fitted on the driving shaft extension. They are mounted on top of the container, the pump extension being immersed in the coolant.
The dimensions are based on standard specification **EN 12157.**
The maximum coolant level must stay a few mm/inches below the mounting flange.

Applications

Types of fluid
- coolants
- cooling/cutting oils

Kinematic viscosity
- ...90 mm²/s (90 cSt)

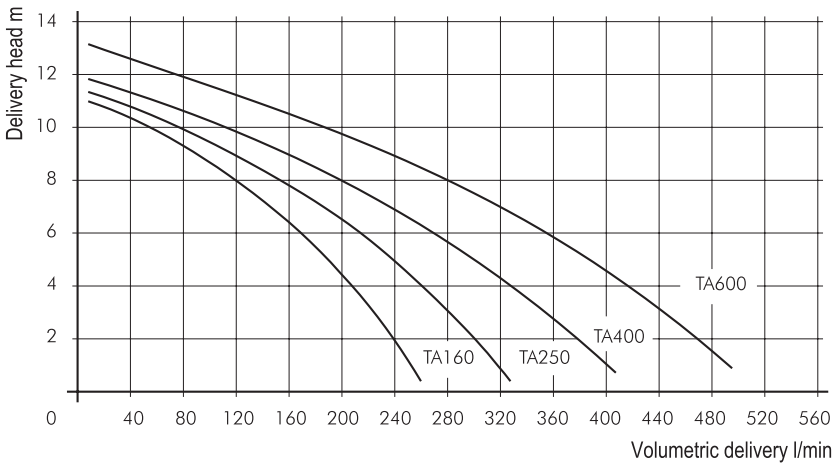
Pumping temperature
- 0...60° C
- higher temperatures upon request

Construction

Pump body	cast iron
Cover	POM
	cast iron (TA600)
Impeller	POM
	brass (TA600)
Shaft	steel
Optional:	
Cover	cast iron (TA160...TA400)
Suction cover	with threaded inlet
Impeller	brass (TA160...TA400)
	cast steel (TA160...TA600)

Noise level

TA160...TA250	60 dBA
TA400...TA600	62 dBA



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