

Immersion Pumps

TB16...100

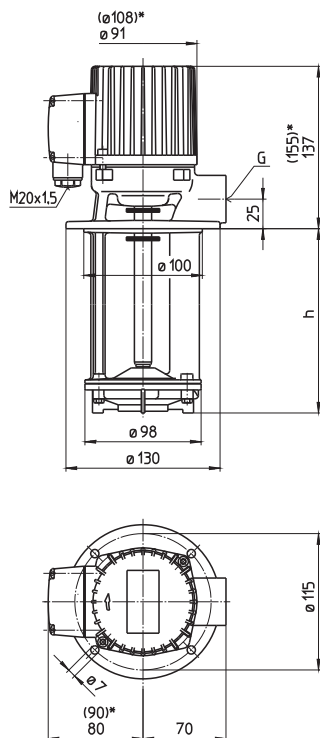
Semi-open impellers



Hoogeindestraat 5
NL - 5447 PD Rijkevoort
Nederland
T : +31 (0) 485 - 371318
F : +31 (0) 485 - 371918



TB16, 25, 40
TB63, 100



*) Dimensions for TB63, TB100

Type	Vol. del. at manom. del. head l/min /m	Depth of im- mersion h mm	Pipe con- nection	Weight kg	Power kW	Voltage 3 ~ V	Fre- quen- cy Hz	Current A	Speed 1/min
TB16/90	16/2	90	G ½	4.3	0.07	220-240	50	0.35	2800
120		115		4.5		380-420	50	0.20	2800
170		165		5.0		460	60	0.20	3300
220		215		5.5					
TB25/90	30/2	90	G ½	4.3	0.1	220-240	50	0.38	2700
120		115		4.5		380-420	50	0.22	2700
170		165		5.0		460	60	0.22	3200
220		215		5.5					
270		265	G ¾	6.0	0.12	220-240	50	0.44	2700
350		345		6.5		380-420	50	0.25	2700
TB40/90	50/2	95	G ¾	4.3		460	60	0.25	3200
120		120		4.5					
170		170		5.0					
220		220		5.5	0.21	220-240	50	0.71	2800
270		270		6.0		380-420	50	0.41	2800
350		350		6.5		460	60	0.41	3300
TB63/90	75/2	105	G ¾	5.0					
120		130		5.5					
170		180		6.0	0.24	220-240	50	0.76	2750
220		230		6.5		380-420	50	0.44	2750
270		280		7.0		460	60	0.44	3250
350		360		7.5					
TB100/120	100/2	130	G ¾	5.5					
170		180		6.0	0.24	220-240	50	0.76	2750
220		230		6.5		380-420	50	0.44	2750
270		280		7.0		460	60	0.44	3250
350		360		7.5					

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
other fluids on request
Kinematic viscosity
...45 mm²/s (45 cSt)
Pumping temperature
0...60° C

Construction

Pump body	cast iron
Cover	POM
Impeller	POM
Shaft	steel
Optional:	
Cover	cast iron cast iron with thread brass cast iron
Impeller	
Optional: These models are also available with single phase motor .	
Noise level	
TB16...TB100	45 dBA

