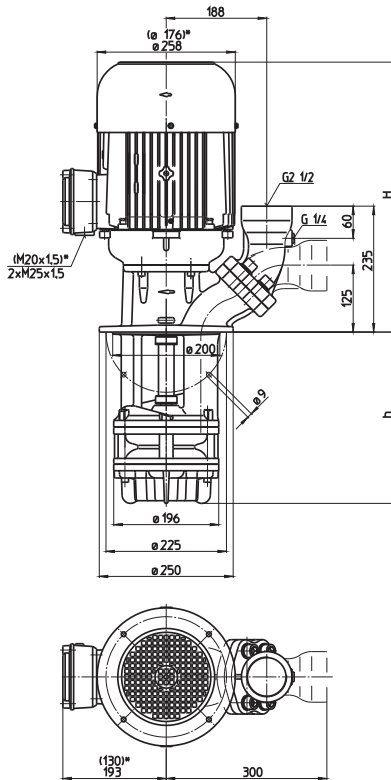


Quick suctioning immersion pumps

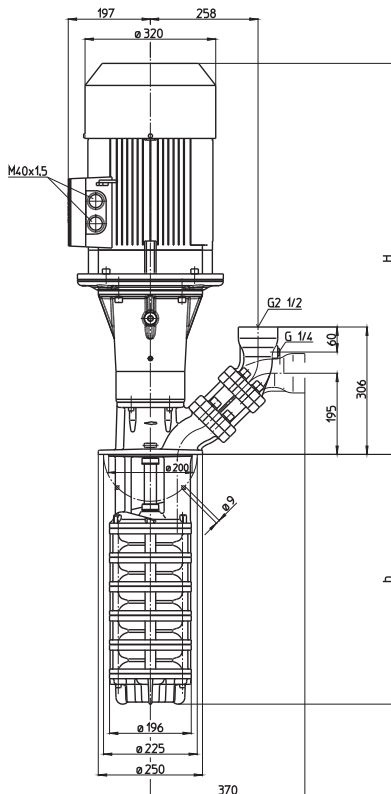
Axial/semi-open impellers

SAL1001-1006

SAL1001...1004



SAL1006



*) Dimensions for SAL1001

Type	Vol. del. at manom. del. head l/min / m	Height H mm	Depth of immersion h mm	Weight kg	Power kW	Voltage 3 ~ V	Fre- quency Hz	Rated current A	Speed 1/min
SAL1001/230	600/14	429	230	51	2.6	220-240	50	10.9	2850
330			330	53					
460			460	55					
580			580	58					
780			780	63					
1010			1010	70					
1130			1130	74					
SAL1002/310	600/27	504	310	84	5.5	220-240	50	22.0	2900
410			410	87					
540			540	91					
660			660	95					
860			860	100					
1090			1090	117					
1210			1210	122					
SAL1003/390	600/40	542	390	104	7.5	220-240	50	29	2900
490			490	107					
620			620	111					
740			740	115					
940			940	120					
1170			1170	127					
SAL1004/470	600/55	592	470	128	10.0	220-240	50	40	2900
570			570	131					
700			700	135					
820			820	139					
1020			1020	144					
1250			1250	149					
SAL1006/630	600/85	938	630	169	18.5	400	50	32	2940
730			730	172					
860			860	176					
980			980	182	21.3	460	60	31.5	3540



Quick suctioning immersion pumps

Axial/semi-open impellers

SAL1001-1006

Quick Suctioning Immersion Pumps

equipped with the patented "BRINK-MANN's Suction De-aeration System" are excellently suited to pumping **extremely inflated fluids** (emulsions resp. cooling/cutting oils) as they occur in heavy cutting when turning, milling or grinding. The quick suctioning immersion pumps reach stable working conditions as soon as the liquid level reaches the suction inlet.

The SAL 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
 water
 coolants
 cooling/cutting oils
 Kinematic viscosity
 ...90 mm²/s (90 cSt)
 Pumping temperature
 0...80° C

Construction

Pump body	cast iron
Cover	cast iron
Impeller axial	cast steel
Impeller radial	cast steel
Shaft	steel

