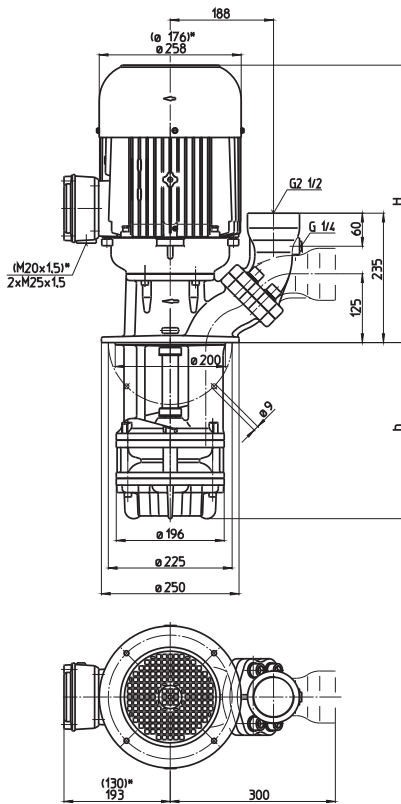


Quick suctioning immersion pumps

Axial/semi-open impellers

SAL901-904

SAL901, 902 SAL903, 904



*) Dimensions for SAL901

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- quency Hz	Rated current A	Speed 1/min
SAL901/220	600/12	429	220	50	2.6	220-240	50	10.9	2850
320			320	52		380-420	50	6.3	2850
450			450	54		460	60	6.3	3400
570			570	57					
770			770	62					
1000			1000	69					
1120			1120	73	5.5	220-240	50	22.0	2900
SAL902/290	600/21	504	290	83		380-420	50	12.5	2900
390			390	86		460	60	12.5	3450
520			520	90					
640			640	94					
840			840	99					
1070			1070	106	7.5	220-240	50	29	2900
1190			1190	111		380-420	50	17	2900
SAL903/360	600/33	542	360	103		460	60	17	3450
460			460	106					
590			590	110					
710			710	114					
910			910	119	10.0	220-240	50	40	2900
1140			1140	126		380-420	50	23	2900
SAL904/430	600/48	592	430	122		460	60	23	3450
530			530	125					
660			660	129					
780			780	133					
980			980	138					
1210			1210	145					



Quick suctioning immersion pumps

Axial/semi-open impellers

SAL901-904

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

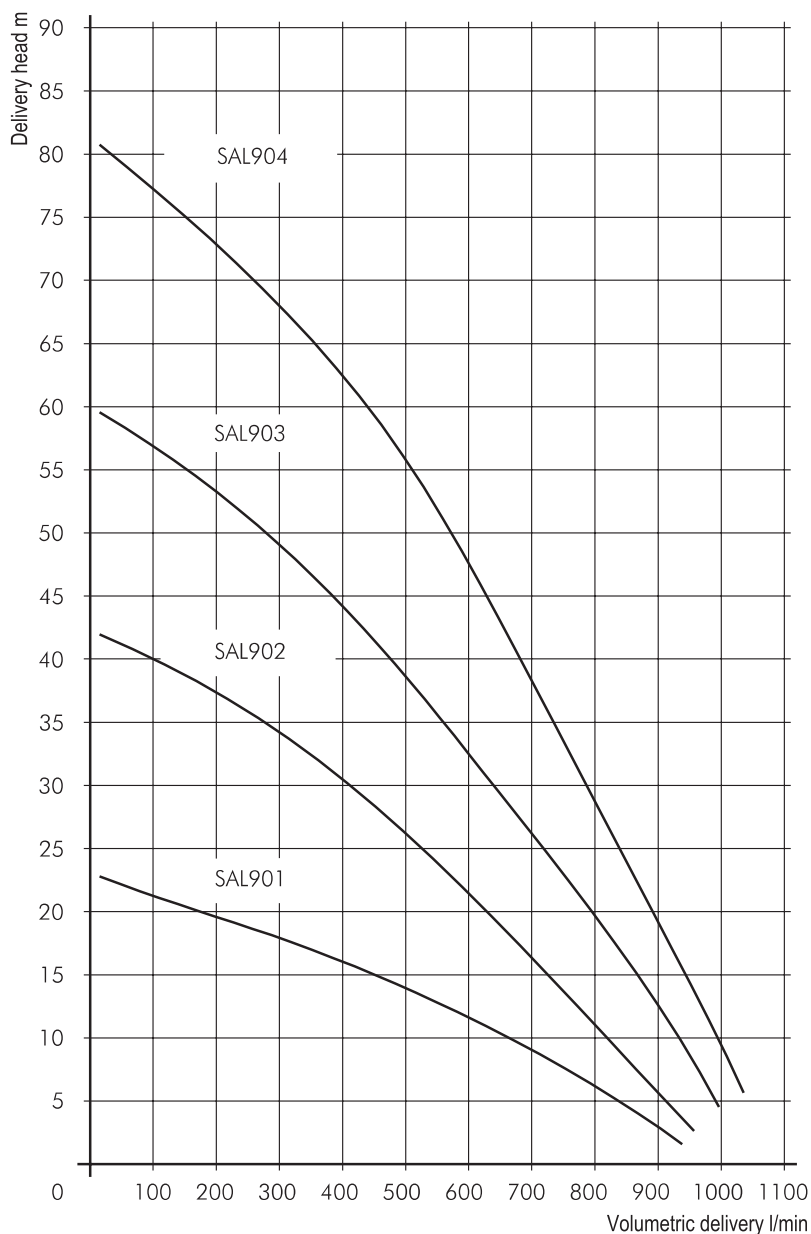
Types of fluid
water
coolants
cooling/cutting oils

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



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