

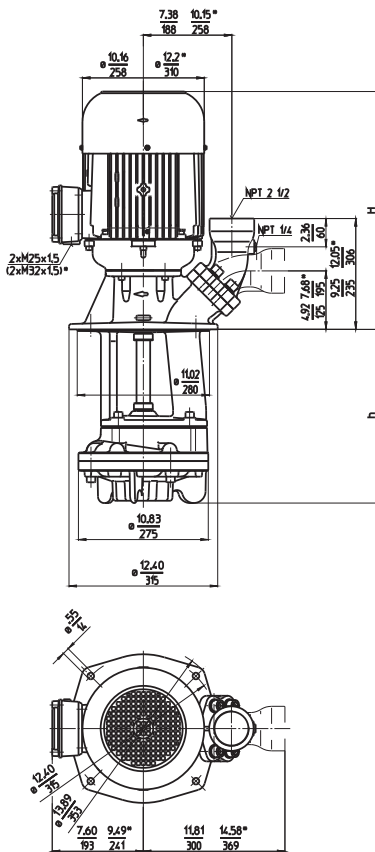
SAL1600...2500

Axial/semi-open impellers

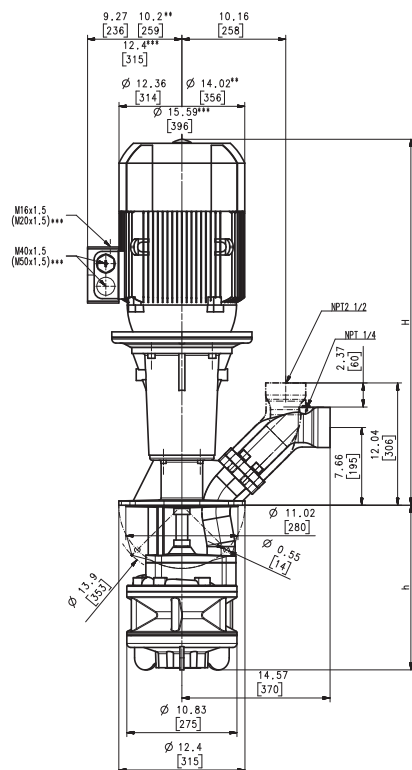


60 Hz

SAL1600...2000



SAL1602...2500



	Flow at head	Height	Depth of im- mersion		Weight		Power	Voltage 3 ~	Fre- quen- cy	Current	Speed
Type	GPM /Feet l/min /m	H inch mm	h inch	h mm	Lbs	kg	HP kW	V	Hz	AMPS	RPM
SAL1600S310	350/55 1300/17	24.1 612	12.20	310	295	134	13.8 10.3	230 460	60 60	31.6 15.8	3550 3550
440			17.32	440	300	136					
560			22.05	560	315	143					
810			31.89	810	353	160					
1060			41.73	1060	375	170					
SAL2000S310	400/75 1600/21	24.4 620	12.20	310	348	158	16.9 12.6	230 460	60 60	39.2 19.6	3560 3560
440			17.32	440	353	160					
560			22.05	560	368	167					
810			31.89	810	406	184					
1060			41.73	1060	419	190					
SAL1602S420	350/118 1300/36	38.3 974	16.54	420	507	230	25 18.5	460	60	28	3560
550			21.65	550	520	236					
670			26.38	670	529	240					
920			36.22	920	545	247					
1170			46.06	1170	553	251					
SAL2002S420	400/158 1600/45	40.6 1032	16.54	420	551	250	40 30.0	460	60	47	3560
550			21.65	550	564	256					
670			26.38	670	573	260					
920			36.22	920	589	267					
1170			46.06	1170	598	271					
SAL2500S340	500/105 2000/30	39.7 1009	13.39	340	443	201	30 22.0	460	60	34	3560
470			18.50	470	454	206					
590			23.23	590	465	211					
840			33.07	840	503	228					
1090			42.91	1090	509	231					

Dimensions in Inches / mm
Discharge port with NPT 2 inches available
upon request.

*) Dimensions SAL2000
**) Dimensions SAL2500
***) Dimensions SAL2002



Quick Suctioning Immersion Pumps

equipped with the patented "BRINK-MANN's Suction De-aeration System" are excellently suited for pumping **extremely air entrained 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 pumps are equipped with the user-friendly 45 degree **flange** connection which allows for either vertical or horizontal pipe connection and the connection of a pressure gauge.

Applications

Types of fluid
coolants
cooling/cutting oils
Kinematic viscosity
...200 SSU (...45 mm²/s)
Pumping temperature
30...175 °F (0...80 °C)

Construction

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

