

Quick suctioning immersion pumps

Axial/semi-open impellers

SAL601-609

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 **(SAE) 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 | brass |
| Shaft | steel |
| Optional: Impeller radial | cast steel |

