



**Quick Suctioning Immersion Pumps**

equipped with the patented "BRINKMANN" s Suction De-aeration System" are excellently suited to 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 STL 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
  - coolants
  - cooling/cutting oils
- Kinematic viscosity
  - ...45 mm<sup>2</sup>/s (45 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

