

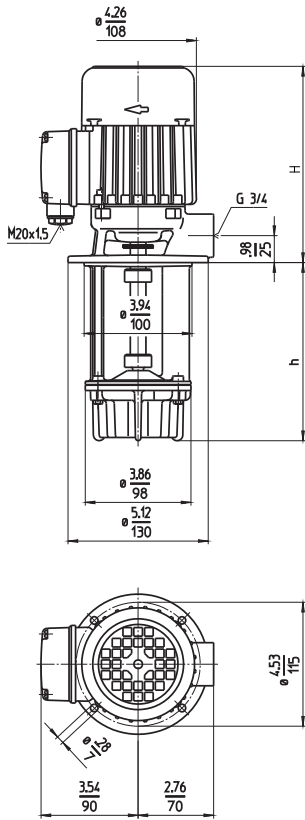
Quick Suctioning Immersion Pumps

TL50

Axial/semi-open impellers



TL50



Dimensions in Inches / mm

| Type | Flow at head | | Height | | Depth of im- mersion | | Weight | | Power HP kW | Voltage 3~ V | Fre- quen- cy Hz | Current Speed | |
|-----------------|-----------------------|--------------|--------------|--------------|-------------------------|----------------|----------|--------------|-------------------|--------------------|---------------------------|---------------|--|
| | GPM /Feet l/min /m | H inch mm | h inch mm | h inch mm | Lbs kg | HP kW | AMPS | RPM | | | | | |
| TL50S110 | 12.5/12 40/4 | 7.8 198 | 4.72 120 | 14.3 6.5 | 0.26 0.195 | 208-230 460 | 60 60 | 1.00 0.49 | 3345 3345 | | | | |
| 140 | | | 5.71 145 | 15.2 6.9 | | | | | | | | | |
| 190 | | | 7.68 195 | 15.7 7.1 | | | | | | | | | |
| 240 | | | 9.65 245 | 16.5 7.5 | | | | | | | | | |
| 290 | | | 11.61 295 | 17.2 7.8 | | | | | | | | | |
| 370 | | | 14.76 375 | 18.7 8.5 | | | | | | | | | |



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.

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 | brass |
| Shaft | steel |
| Optional: Impeller radial | cast steel |

