

IMMERSED CTOL

Connection- ϕ [mm] from ... up to	32 ... 125
Stages	1
Execution	Centrifugal
Construction	Horizontal
Design/type	Immersed
operating pressure (bar)	Up to 10bar
Temperature ($^{\circ}$ C)	-25 up to +90
Viscosity (mm^2/sec)	Up to 115
Solid transport	-
max. capacity (m^3/h)	350
max. head (m)	50



Immersed pumps are all-purpose pumps. They are used at lack of space, poor inflow conditions, critical liquids and where dry installed pumps are disallowed. Immersed pumps have a modular design for different impeller types and pressure ranges.

Typical applications are pretreatment plants for surface treatment in which hot aggressive liquids are circulating.

High Process Reliability

- no shaft sealing
- no leakage outwards
- torque-flow impeller optional

Easy Installation

- space saving design
- modular construction for customized solutions

Application

- operating pressure up to 16 bar
- temperature -25°C to $+90^{\circ}\text{C}$
- viscosity up to $115 \text{ mm}^2/\text{s}$
- special executions for other operating conditions

