INLINE-BLOC

LUB

Connection-ø [mm] from ... up to	40 ... 100
Stages	1
Execution	Centrifugal
Construction	Vertikal
Design/type	Inline
operating pressure (bar)	Up to 10bar
Temperature (°C)	from -40 to +140
Viscosity (mm²/sec)	Up to 115
Solid transport	-
max. capacity (m³/h)	220
max. head (m)	55

An all-purpose, single-stage, process pump in inline-design for multipurpose use in cooling technology, air-conditioning, filtration, water supply, house and building technique, shipbuilding, mechanical engineering, energy technique, plastics processing, surface technology and general machine engineering.

This is a space-saving alternative to standard bloc-pumps. There is a wide range of designs with various types, material modifications and shaft sealing systems for clean or slightly polluted liquids. The demand of special motor executions, inspection by all specification societies and company certificates are possible. As well as explosion proof executions and customized special solutions.

This is a well-established pump type for economical, reliable and long-lasting operation.

Technical Superiority
- open impellers without axial thrust or balanced closed impellers
- compensation of radial forces by means of diffuser devices in the annular casing
- optional: double-acting mechanical seals or hermetically sealed pump executions with magnetic coupling

Process Reliability
- partial gas supply
- wide performance curve characteristics
- flat or steep characteristic curves
- excellent control mode

High Energy-Efficiency
- low velocity of flow
- low velocity head differences

Easy Installation
- large flange inside diameters
- pull-back design
- compact design

Application
- operating pressure up to 16 bar
- temperature -40° C to +140° C
- viscosity up to 115 mm²/s

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DIN EN ISO 9001 SCC** DGRL 97/23/EG ATEX ASME EAC

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