

TORQUE FLOW BLOC FUB CBF

Connection- ϕ [mm] from ... up to	32 ... 125
Stages	1
Execution	Cebtrifugal
Construction	Horizontal
Design/type	Bloc
operating pressure (bar)	Up to 10bar
Temperature ($^{\circ}$ C)	from -40 to +140
Viscosity (mm^2/sec)	Up to 60
Solid transport	Up to 15%
max. capacity (m^3/h)	390
max. head (m)	35



A torque-flow pump in compact bloc-design for the transport of liquids contaminated with solids or suspensions. Typical liquids are: waste water, cooling agents contaminated with metal chips, abrasive oils and lyes, lime milk and products that have to be transported with care.

Main applications include: sewage water plants, treatment systems, recycling processes, washing plants, filters, environmental and operation technique. An all-purpose pump design insensitive to cavitation conditions.

Process Reliability

- transport of liquids with solids
- single or double-acting mechanical seals
- insensitive to cavitation conditions
- products are transported with care
- insensitive to plait and clot formation

Technical Superiority

- momentum transfer by means of recessed torque-flow-impeller
- free passages up to 80 mm diameter
- optional wear-resistant coating

Easy Installation

- optional positions of installation
- compact design

Easy Maintenance

- pull-back design
- sturdy execution

Application

- operating pressure up to 16 bar
- temperature -40° C to $+180^{\circ}$ C
- viscosity up to $60 \text{ mm}^2/\text{s}$
- solids contents up to 15 %

46320/rev1/06-2015/d



DIN EN ISO



SCC**

DGRL



ATEX



ASME



EAC