



TRANSFER PUMP TUP 3-1,5 C / CL

Mineraloil, Fuel ▪ Electric Drive 400 V

DIN 14 424 approved ▪ certificate PVR 250/1/77



Pressure measuring unit

PUMPE:

maintenance-free

Charged dry-running safe

Dry weight 56 kg

Note: design type „CL“
with 230 V-plug EEx



Self-priming up to 8,4 m

Solids passage \varnothing 4 mm

Q max. 600 l/min.

Complete unit EX-proof acc. to protection class EEx II 2G c IIB T3 in compl. with RL 94/4/EG (ATEX)
Examination certificate IBExU03ATEXB036X

APPLICATION AREA:

Within hazardous zones 1 and 2 for non-aggressive inflammable liquids.

Ambient temperature T_a : $-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$

Liquid temperature T_{FM} : $-20^{\circ}\text{C} \leq T_{FM} \leq +40^{\circ}\text{C}$

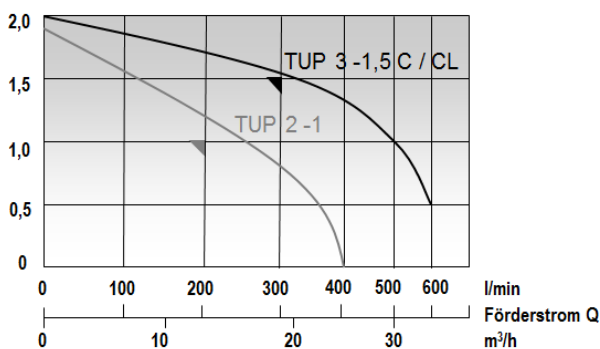
Liquid density: $\leq 1,1 \text{ kg/dm}^3$

ph-limitations: 5-8

FLOW RATE:

Q/l/min	bar (p)
600	0,5
500	1,0
420	1,25
320	1,5
0	2,0

Förderdruck p bar



Q/l.min.atH m (Watercolumn), valid for $\rho = 1 \text{ kg/dm}^3$ and kinematic viscosity $\eta = 1 \text{ mm}^2/\text{s}$.
Flow rate and efficiency DIN 1944. Accuracy level III.

CHARACTERISTICS:

Pump type: 3~ 400 V Three-phase AC 50 Hz

Power P_1 / P_2 : 3,0 kW / 2,5 kW

Rated current: 4,55 A

Shaft speed: 2875 U/min.

Total weight: 56 kg

Dimensions: L 62 x B 39 x H 46 cm

Connections: G 2"

Discharge Conn.: Coupling acc. to DIN 14 307-C

Solid passage: \varnothing 4 mm

Cable: H 07 RN-F 5G1,5 (1,5 m)

Plug: EN CEE 16A 5-pole EEx

MATERIALS:

Pumpe housing:

Aluminum alloy acc. to DIN EN 1706*

Tubular frame:

Coated steel

Impeller:

Brass CuSn acc. to DIN EN 1982

Diffuser:

Special cast iron acc. to DIN EN 1561

Gaskets:

Mineral oil resistant elastomer

Mechanical seal:

Carbon / Ceramics

*sea water resistant



powerful
robust
reliable

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Subject to change. V_01/17