



HAZMAT PUMP GUP 3-1,5 TW / S

Aggressive liquids ▪ Electric motor 400 V

DIN 14 427 approved ▪ certificate PVR 354/4/92



Flow against closed valve possible.



Particularly suitable for with solids contaminated liquids (e.g. small stones, glass, metal pieces).

Pump does not contain any liquids to be serviced.



Flow rate self-adjusting.

Easy handling for cleaning.

Immediately ready-to-use even after longer storage.

Complete unit EX-proof acc. to protection class EEx II 2 G c IIB T3 in compl. with RL 94/4/EG (ATEX)
Examination certificate IBExU04ATEXB025X

APPLICATION AREA:

Within hazardous zones 1 and 2 for aggressive and inflammable liquids within the resistance of the used materials stainless steel N° 1.4408 and N° 1.4571 (V4A) and fluorelastomer FKM (Viton).

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

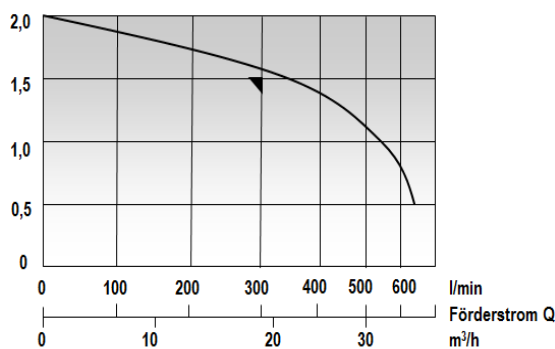
Liquid temperature T_{FM} : $-20^{\circ}\text{C} \leq T_{FM} \leq +40^{\circ}\text{C}$

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

FLOW RATE:

Q l/min	bar (p)
620	0,5
550	1,0
460	1,25
200	1,75
0	2,0

Förderdruck p bar



Q l/min at H 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:	2860 U/min.
Total weight:	81 kg
Dimensions:	L 62 x W 39 x H 46 cm
Connections:	G 2"
Discharge Conn.:	TW / alternativ e DN 50 DIN 11 851 (/S)
Solid passage:	$\varnothing 10 \text{ mm}$
Cable:	H 07 RN-F 5G1,5 (1,5 m)
Plug:	EN CEE 16A 5-pole EEx

MATERIALS:

Pumpe housing:	Stainless steel N° 1.4408 (V4A)
Tubular frame:	Stainless steel N° 1.4571 (V4A)
Impeller:	Stainless steel N° 1.4408 (V4A)
Diffuser:	Stainless steel N° 1.4408 (V4A)
Screws:	Stainless steel A2
Gaskets:	Fluorelastomer FKM (Viton)
Mechanical seal:	Face seal carbon / carbid (Al_2O_3)



powerful
robust
reliable

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Subject to change V_01/17