



# DRAINAGE PUMP K 2

Drainage water ▪ 1~ 230V 50 Hz

## MOTOR PROTECTION

- Overload protection
- Dry-running safe
- Maintenance-free

Almost wipe dry low level pumping at removed strainer (clip closure)

Optional available:  
C-STORZ or GEKA-coupling  
Schuko-plug 16A IP67 acc. to DIN 49 443



Handle, body and strainer  
30 % fiberglass reinforced plastics

E-Motor housing and rotor  
stainless steel

Q max. 250 l/min.

4,9 kg total  
with cable and plug

## APPLICATION AREA:

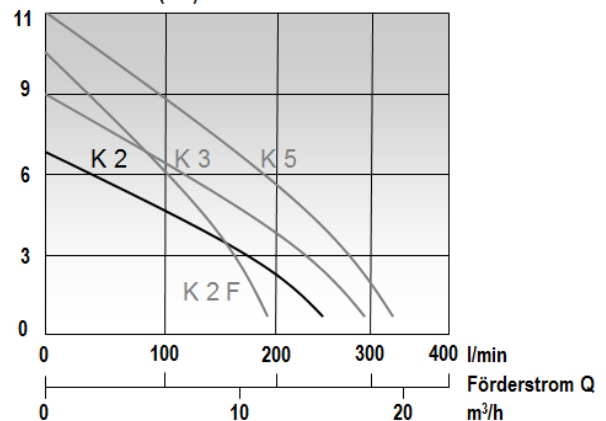
Drainage water with solids.

Max. submersion:	≤ 10 m
Max. liquid temperature:	≤ 1,1 kg/dm <sup>3</sup>
Max. liquid density:	5-8
pH-limitations:	≤ 45°C permanent up to 3 Min. ≤ 80°C

## FLOW RATE:

Q l/min	H m (WC)
250	0
200	2
140	4
0	7

Förderhöhe H m (WS)



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:	1~ 230 V Single-phase AC 50 Hz
Power P <sub>1</sub> / P <sub>2</sub> :	430 / 210 W
Rated current:	2,1 A
Total weight:	4,9 kg
Dimensions:	∅ 17,5 x H 28 cm
Discharge:	G 1 ¼ "
Solids passage:	∅ 10 mm
Cable:	H 07 RN-F 3G1,0 (10 m)
Plug:	Schuko IP 44

## MATERIALS:

Carry handle:	PP fiberglass reinforced 30 %
Pump housing:	PP fiberglass reinforced 30 %
Motor housing:	Stainless steel 1.4301
Rotor shaft:	Stainless steel 1.4122
Impeller:	Polyoxymethylene POM*
Screws:	Stainless steel A2
Gasket:	Mineral oil resistant elastomer
Mechanical seal:	Triple NBR Perbunan®
Strainer:	PP fiberglass reinforced 30 %

\*high resistance, low abrasion



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Subject to change. V\_01/17