



# DRAINAGE PUMP K 3 S

with ball float switch

Drainage water ▪ 1~ 230V 50 Hz

## MOTOR PROTECTION

Overload protection  
Dry-running safe  
Maintenance-free

With ball float switch  
for installation:  
ON at ca. 27 cm  
OFF at ca. 6 cm



Handle, body and strainer  
30 % fiberglass reinforced plastics

E-Motor housing and rotor  
stainless steel

Q max. 300 l/min.

6,1 kg total  
with cable and plug

Optional available:

C-STORZ or GEKA-coupling

Schuko-plug 16A IP67 acc. to DIN 49 443

## APPLICATION AREA:

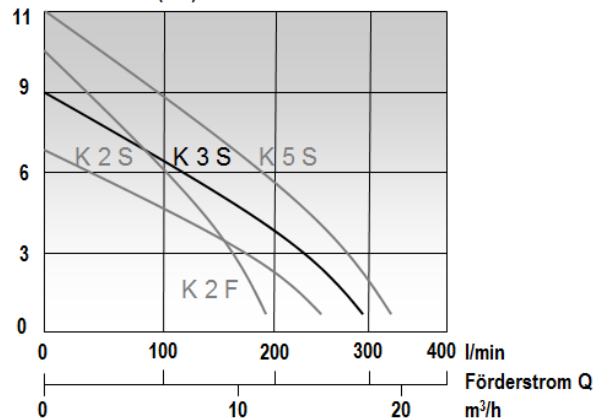
Drainage water with solids.

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

## FLOW RATE:

Q l/min	H m (WC)
300	0
250	2
150	6
0	9

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  $P_1 / P_2$ : 650 / 380 W  
Rated current: 3,1 A  
Total weight: 6,1 kg  
Dimensions:  $\varnothing 17,5 \times H 28 \text{ cm}$   
Discharge: G 1 1/4"  
Solids passage:  $\varnothing 10 \text{ mm}$   
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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Technische Änderungen vorbehalten. V\_01/17