



DRAINAGE PUMP K 2 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. 250 l/min.

4,9 kg total
with cable and plug

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

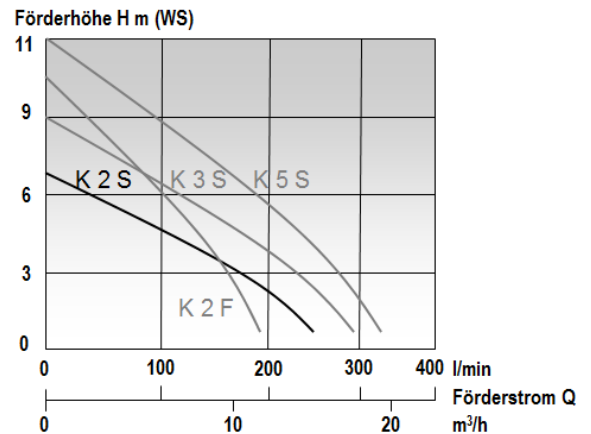
APPLICATION AREA:

Drainage water with solids.

Max. submersion: ≤ 10 m
Max. liquid temperature: ≤ 1,1 kg/dm³
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



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 : 430 / 210 W
Rated current: 2,1 A
Total weight: 5,2 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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Subject to change. V_01/17