



# LOW LEVEL DRAINAGE PUMP K 2 F

Drainage water • 1~230V 50 Hz

**MOTOR PROTECTION**  
Overload protection  
Dry-running safe  
Maintenance-free

Low water level pumping,  
sideways intake (suitable  
for instable ground  
e.g. tent floor)

Optional available:  
D-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. 200 l/min.

6,9 kg total  
with cable and plug

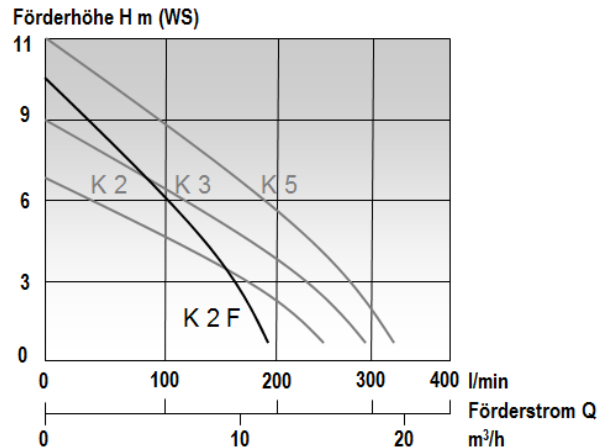
## APPLICATION AREA:

Low level water pumping with small 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) |
|---------|----------|
| 200     | 0        |
| 170     | 3        |
| 130     | 5        |
| 0       | 10       |



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>: 700 / 380 W  
Rated current: 3,3 A  
Total weight: 6,9 kg incl. cable & plug  
Dimensions: Ø 17,5 x H 28 cm  
Discharge: G 1 ¼"  
Solids passage: Ø 3 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



MAST PUMPEN GmbH  
Pump Manufacturer  
Mörikestr. 1 • D-73773 Aichwald

+49 711 936704-0  
info@mast-pumpen.de  
www.mast-pumpen.de

Subject to change. V\_01/17