



BASEMENT DEWATERING PUMPS – MOBILE DRAINAGE AND BUILDING SERVICES

K 3 SI

Dirty water · 1~230 V · 50 Hz

POWERFUL
RUGGED
HIGHLY RELIABLE



KEY DATA

Max. flow rate	300 l/min
Power P ₁	650 w
Overall weigh	6 kg
Dimensions (L x W x H)	18 x 18 x 28 cm

01 FIELD OF APPLICATION

Dirty water with a solid content.

Immersion depth (max.) ≤ 5 m

Liquid temperature ≤ 30 °C

Liquid density (max.) ≤ 1,1 kg/dm³

pH value 5-8

02 FEATURES

- Motor protection
- Maintenance-free
- Handle, pump housing and protective strainer made of 30% GRP
- Motor housing and rotor shaft made of stainless steel
- With integrated float switch
- ON at approx. 15 cm / OFF at approx. 4 cm.
- Recommended shaft size 30 x 30 x 40 cm
- Thermal winding protection
- Dry-running safe

03 TECHNICAL DATA

Motor 1~230 V AC · 50 Hz

Power P₁ 650 W

Rated Current 2,7 A

Overall weight 6 kg complete

Dimensions L 18 x B 18 x H 28 cm

Connection size: G 1¼"

Maximum solids size Ø 10 mm

Power supply Cable H 07 RN-F 3G1,0 (5m)

Connection type Schuko IP 44

For installations only

04 MATERIALS

Carrying handle PP glass-fibre reinforced 30%

Motor housing Stainless steel 1.4301

Pump housing PP glass-fibre reinforced 30%

Rotor shaft stainless steel 1.4122

Impeller Polyoxymethylene POM

Screws stainless steel A2

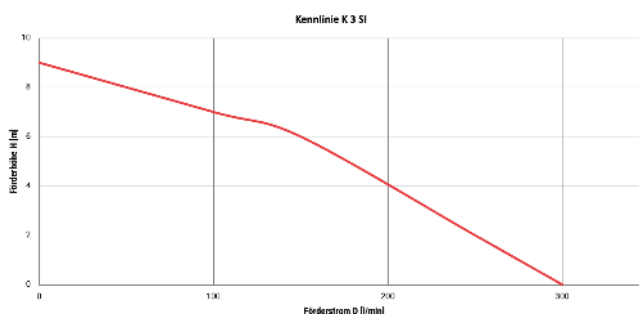
Seals mineral-oil-resistant elastomers

Shaft seal Triple NBR Perbunan®

Protective strainer PP glass-fibre reinforced 30%

05 MAXIMUM FLOW RATE

Q l/min	H m (WC)
300	0
250	2
150	6
100	7
0	9



Q MAX.
300
l/min

Maximum solids size
Ø 10
mm

Q [l/min] at H [m] water column, valid for a density of 1 kg/dm³ and a kinematic viscosity of 1 mm²/s. Capacity and efficiency guaranteed according to DIN 1944, accuracy grade III.

