



BASEMENT DEWATERING PUMPS - MOBILE DRAINAGE AND BUILDING SERVICES

K 2 SI

Dirty water · 1~230 V · 50 Hz

POWERFUL
RUGGED
HIGHLY RELIABLE



KEY DATA

Max. flow rate	250 l/min
Power P ₁	430 w
Overall weigh	5 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

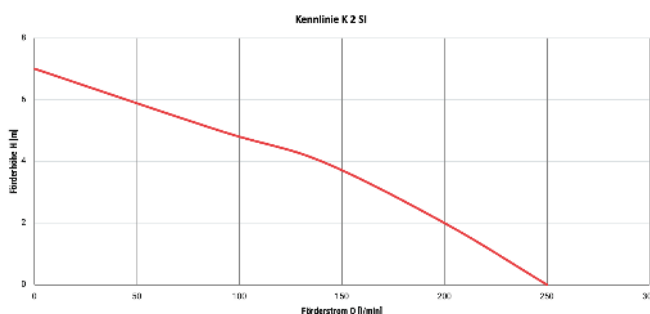
Motor	1~230 V AC · 50 Hz
Power P ₁	430 W
Rated Current	2,1 A
Overall weight	5 kg complete
Dimensions	L 18 x B 18 x H 28 cm
Connection size:	G 1¼"
Maximum solids size	Ø 10 mm
Power supply Cable	H 07 RN-F 3G1,0 (5m)
Connection type	Schuko IP 44
	For installations only

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)
250	0
200	2
140	4
90	5
0	7



Q MAX.
250
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.

