



DRAINAGE PUMP K 3 SA

with built-in float switch and flood alarm

Drainage water ▪ 1~ 230V 50 Hz

MOTOR PROTECTION

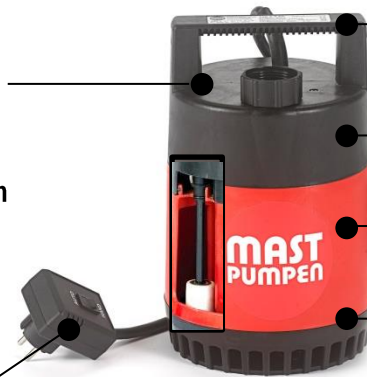
Overload protection
Dry-running safe
Maintenance-free

With built-in float switch
for installation

ON at ca. 14 cm

OFF at ca. 3 cm

AUTO/MANUAL-Switch
with flood alarm 80dB



Handle, body and strainer

30 % fiberglass reinforced plastics

E-Motor housing and rotor
stainless steel

Q max. 300 l/min.

6,4 kg total
with cable and plug

APPLICATION AREA:

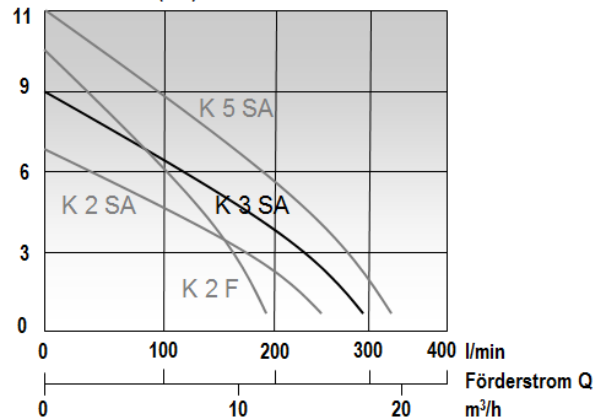
Drainage water with solids.

Max. submersion:	≤ 10 m
Max. liquid temperature:	≤ 1,1 kg/dm ³
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:	6,4 kg
Dimensions:	∅ 17,5 x H 28 cm
Discharge:	G 1 ¼ "
Solids passage:	∅ 10 mm
Cable:	H 07 RN-F 3G1,0 (10 m)
Plug:	Schuko IP 30

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