

Technical data

Submersible sewage pump

Rexa MINI3-V04.09/M05-523/A-5M

Project name

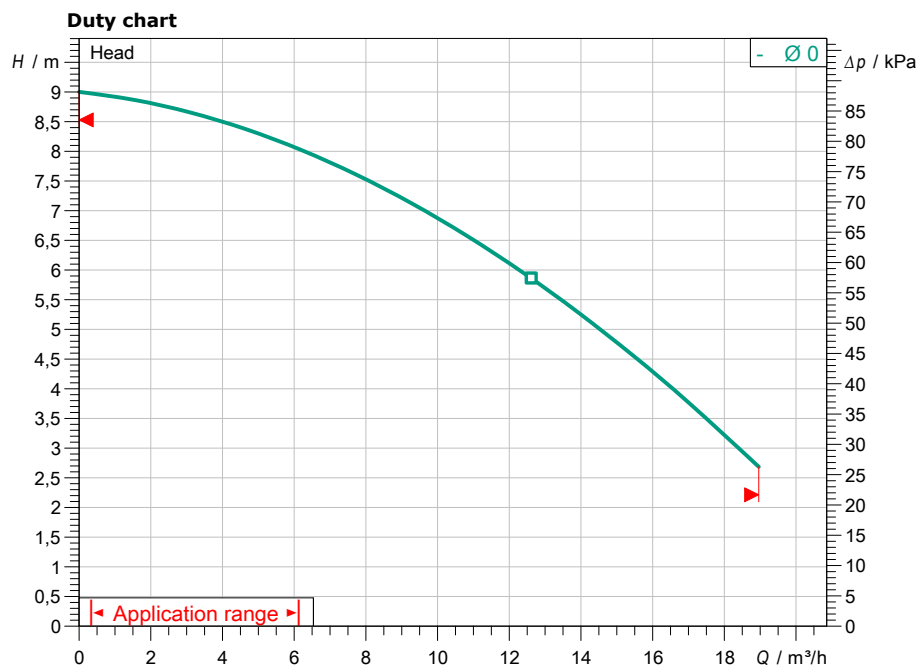
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Project ID

Installation location

Customer pos. No.

Date 09.08.2023



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20,00 °C
Density	998,30 kg/m³
Kin. viscosity	1,00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Power input P1
Total efficiency

Product data

Submersible sewage pump
Rexa MINI3-V04.09/M05-523/A-5M

Max. operating pressure	100 kPa
Fluid temperature	3 °C ... +40 °C
Maximum submergence depth	2 m
Free ball passage	40 mm
Impeller type	Vortex impeller
Float switch	yes

Motordata per Motor/Pump

Type of motor	Submersible motor – surface-cooled
Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	+/-10 %
Nominal speed	2900 1/min
Rated power P2	0,50 kW
Power input P1	0,73 kW
Rated current	3,30 A
Activation type	Direct On Line (DOL)
Degree of protection	IP68
Explosion protection type	-
Motor protection	Bimetall
Insulation class	F
Operating mode (immersed)	S1
Operating mode (non-immersed)	S3-20%

Cable

Length of connecting cable	5 m
Cable type	H07RN-F
Cable cross section	3G1
Mains plug	CEE 7/7 (Schuko)
Type of connection cable	Detachable

Fitting dimensions

Pipe connection on the suction side	-, -/PN 10
Pipe connection (pressure side)	G 1½, -/PN 10

Materials

Pump housing	EN-GJL-200
Impeller	PK-GF30
Shaft	1.4301
Sealing on pump side	BXPFF
Sealing on motor side	NBR
Gasket material	NBR
Motor housing	1.4301

Information for order placements

Weight approx.	13 kg
Item number	3094002

