

Customer

Technical data

Submersible sewage pump Rexa UNI V05/M04-523/A

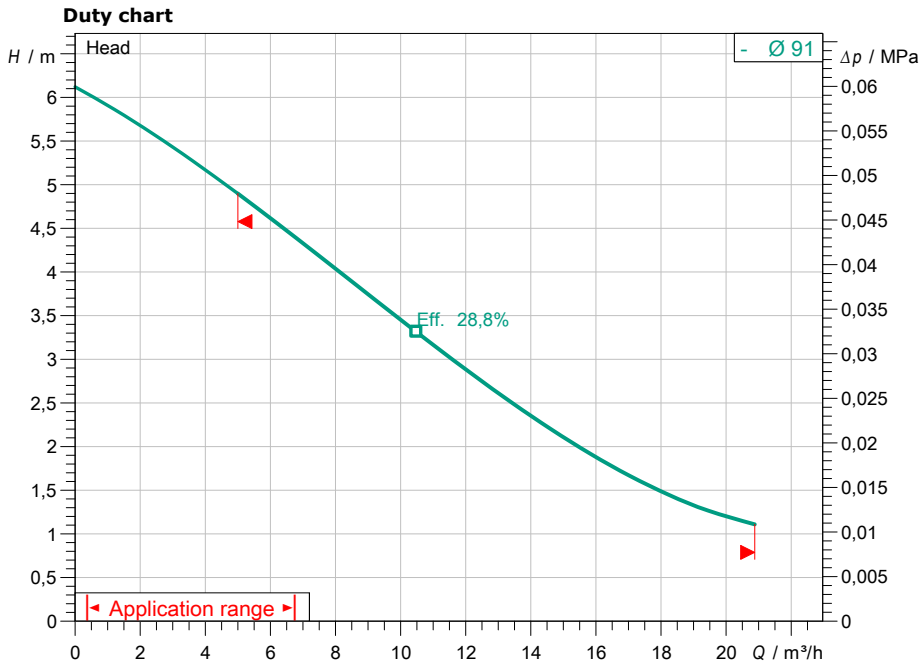
Project name

Project ID

Installation location

Customer pos.no

Date 2020-04-09



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20,00 °C
Density	998,30 kg/m ³
Kin. viscosity	1,00 mm ² /s

Hydraulic data (Duty point)

Flow	
Head	
Power input P1	
Total efficiency	

Product data

Submersible sewage pump
Rexa UNI V05/M04-523/A

Max. operating pressure	0,067 MPa
Fluid temperature	3 °C ... +40 °C
Maximum submergence depth	7 m
Free ball passage	44 mm
Impeller type	Vortex impeller

Motordata per Motor/Pump

Type of motor	Submersible motor – air-
Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	±10 %
Nominal speed	2931 1/min
Rated power P2	0,37 kW
Power input P1	0,56 kW
Rated current	3,40 A
Activation type	Direct online (DOL)
Degree of protection	IP68
Explosion protection type	no
Motor protection	
Insulation class	F
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min, S3-10%

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross section	3G1
Mains plug	Shock-proof
Type of connection cable	Detachable

Fitting dimensions

Pipe connection on the suction side	- , -/PN10
Pipe connection on the pressure side	DN 50, -/PN10

Materials

Pump housing	PP-GF30
Impeller	PP-GF30
Shaft	1.4401
Sealing on pump side	QQPGG
Sealing on motor side	NBR
Gasket material	NBR
Motor housing	1.4301

Information for order placements

Weight approx.	13,4 kg
Item number	6082114

