

Technical data

Solids separation system

EMUport CORE 60.2-13/540

Project ID

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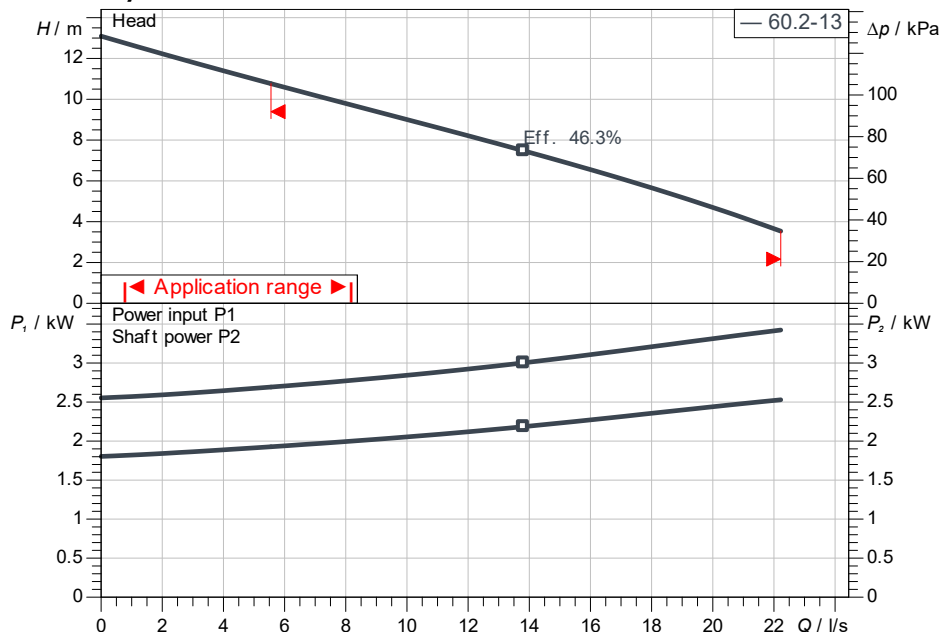
Project name

Installation location

Customer pos. No.

Date 2025-03-03

Duty chart



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

Product data

Solids separation system	
EMUport CORE 60.2-13/540	
Pump used	
FA 10.41-203E + FK 17.1-4/8K	
No. of pumps	2
Max. operating pressure	143 kPa
Fluid temperature	3 °C ... + 40 °C
Grinder	No
Operating mode (non-immersed)	S1
Gross volume	1,200 l
Max. switching volume	900 l
Max. sound pressure level	70 dB
Free ball passage	80 mm

Motordata per Motor/Pump

Mains connection	3~400 V / 50 Hz
Permitted voltage tolerance	+10 %
Nominal speed	1,450 1/min
Rated power P2	4.00 kW
Power input P1	5.5 kW
Rated current	9.50 A
Activation type	Direct On Line (DOL)
Degree of protection	IP68
Motor protection	Bimetail
Insulation class	H
max. starts per hour	15/h
Motor efficiency level	IE0

Cable

Length of connecting cable	20 m
Mains plug	No
Type of connection cable	Non-detachable
Cable type	H07RN-F
Cable cross section	7G1,5

Fitting dimensions

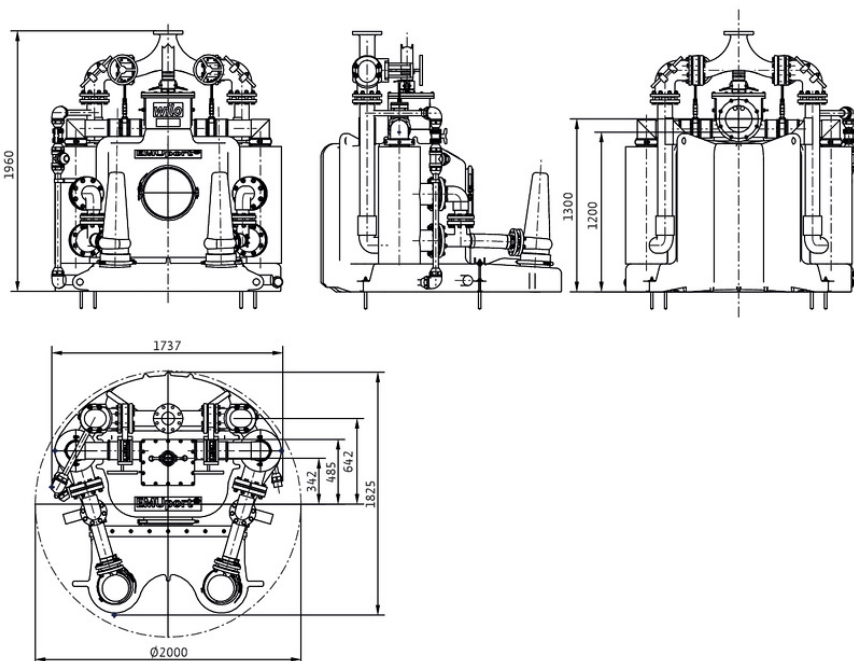
Venting	Ø 75
Pipe connection on the suction side	DN 200
Pipe connection (pressure side)	DN 100

Materials

Tank	PE
Pump housing	5.1301/EN-GJL-250
Impeller	5.1301/EN-GJL-250
Shaft	1.4021
Motor housing	5.1301/EN-GJL-250
Gasket material	FKM

Information for order placements

Weight approx.	596 kg
Item number	2554547



Dimensions

Solids separation system

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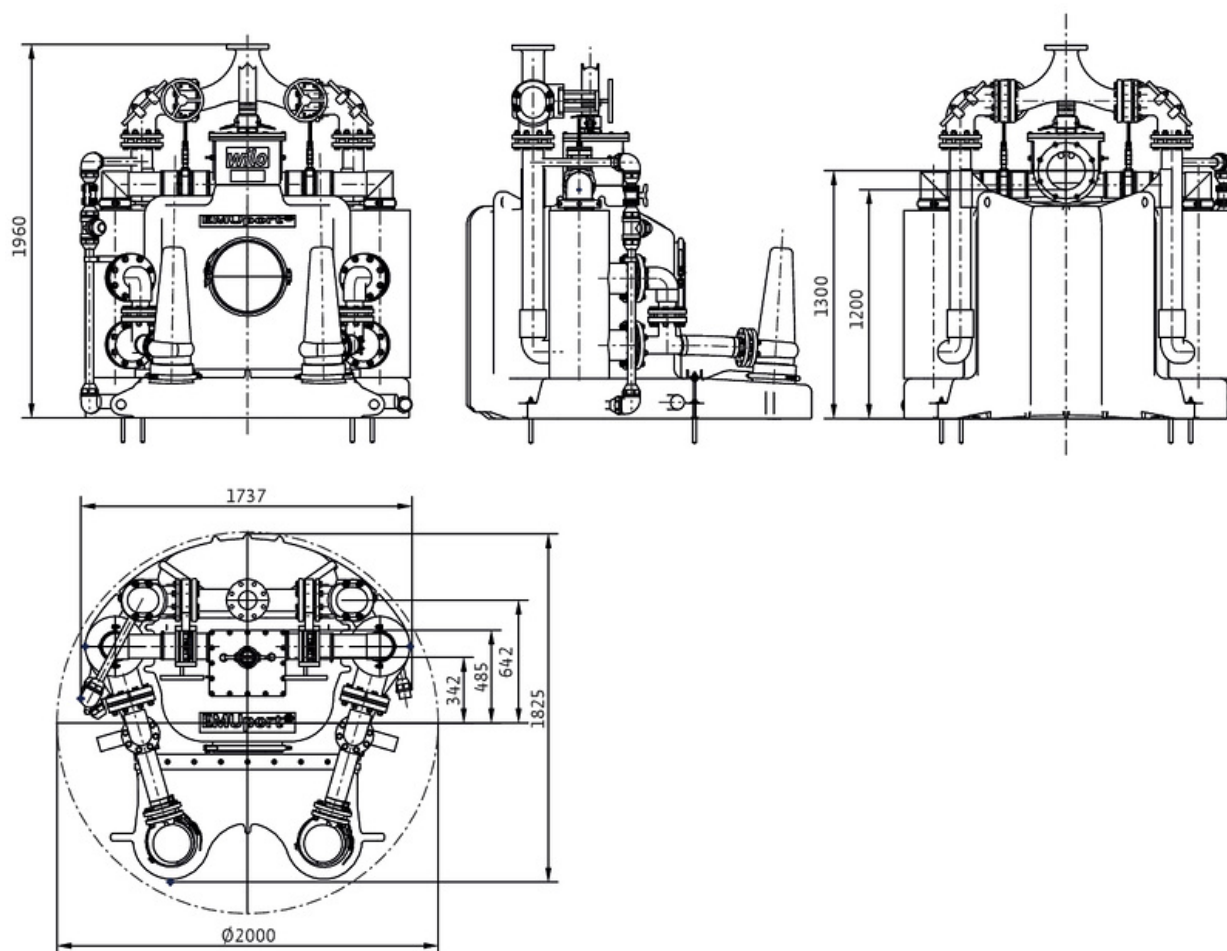
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Stationary dry well installation

Suction side DN 200, PN 10

Discharge side DN 100, PN 10

Dimensions mm

Name	Value	Name	Value	Name	Value	Name	Value
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