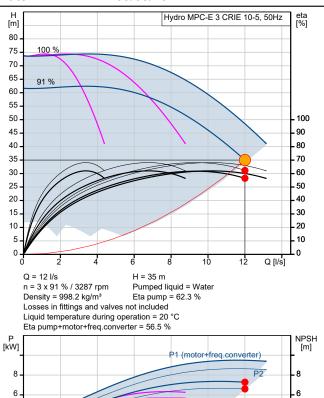


Company name: Created by: Phone:

Date: 09/03/2024

Description	Value
General information:	
Product name:	Hydro MPC-E 3 CRIE 10-5
Product No:	99166888
EAN number:	5712607971496
Price:	€ 22763.3
Technical:	
Actual calculated flow:	12 l/s
Max flow:	13.08 l/s
Resulting head of the pump:	35 m
Head max:	73.8 m
Main pump name:	CRIE 10-5
Main pump No:	99071462
Number of pumps:	3
Materials:	
Manifolds:	EN/DIN 1.4571/ AISI 316 TI
Installation:	
Range of ambient temperature:	5 40 °C
Maximum operating pressure:	16 bar
Manifold inlet:	DN80
Manifold outlet:	DN80
Pressure rating:	PN 16
Earth connection:	PE
System design:	A
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	5 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Kinematic viscosity:	1 mm2/s
Electrical data:	1 1111112/3
Power (P2) main pump:	3 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
· ·	18.6 A
Rated current of system: Start. method:	
	Variable frequency drives IP54
Enclosure class (IEC 34-5):	
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)
Number of phases of main pump:	3
Controls:	
Control type:	E
Dry running protection, mechanical:	NONE
Tank:	
Diaphragm tank:	N
Others:	
Net weight:	255 kg
Gross weight:	301 kg
Config. file no:	98272391
Config.file Control MPC:	98271947
Config.file Hydro MPC:	98272018
Country of origin:	DE
Custom tariff no.:	84137075



.4

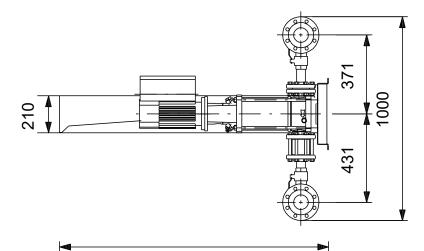
P1 (motor+freq.converter) = 7.285 kW P2 = 6.601 kW NPSH = 4.64 m

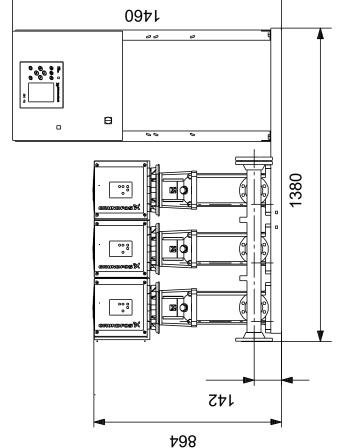


Company name: Created by: Phone:

09/03/2024 Date:

99166888 Hydro MPC-E 3 CRIE 10-5 50 Hz





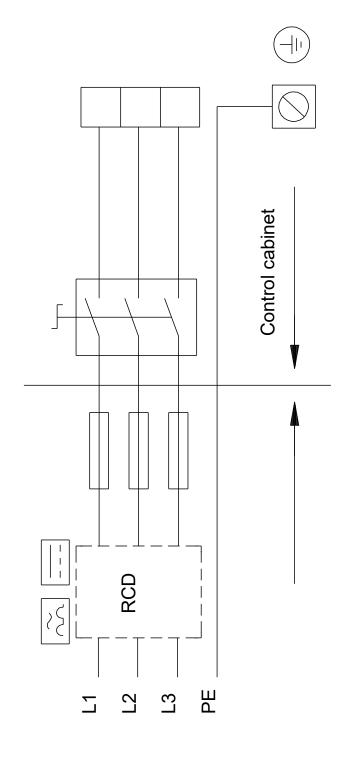
Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Company name: Created by: Phone:

Date: 09/03/2024

99166888 Hydro MPC-E 3 CRIE 10-5 50 Hz



Note! All units are in [mm] unless others are stated.