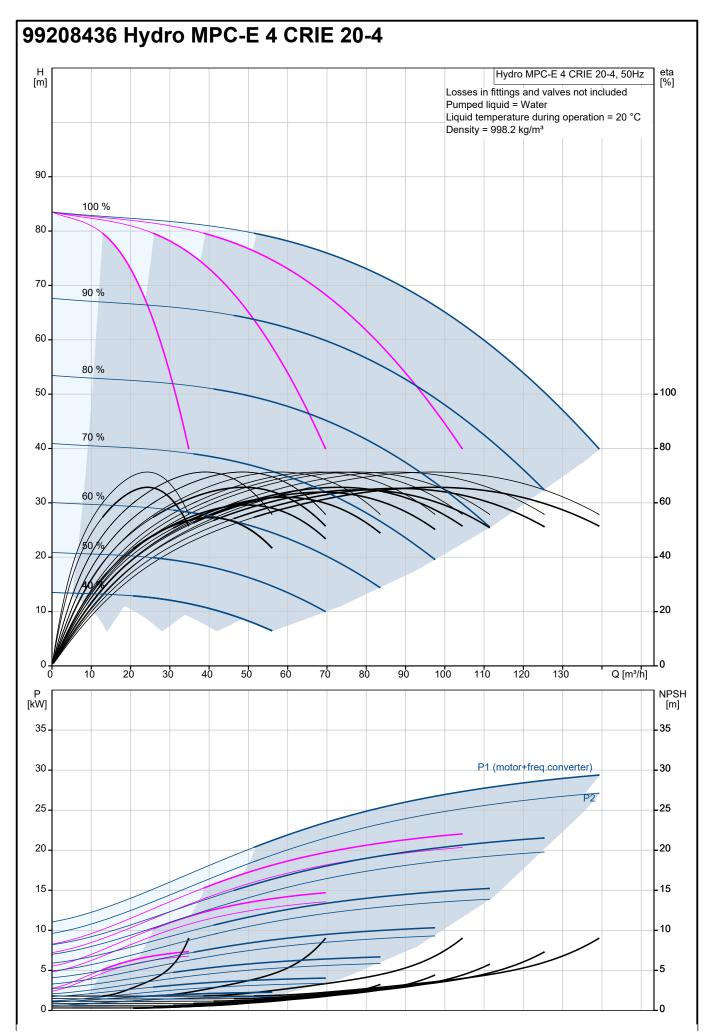
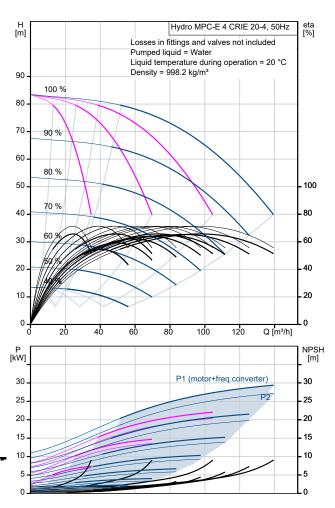
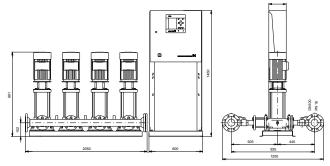


Qty.	Description				
1		Manual operation.			
		Possibility of external setpoint influence.			
		Log function.			
		Setpoint ramp. Possibility of digital remote-control functions:			
		System on/off.			
		Max., min. or user-defined duty.			
		Up to 6 alternative setpoints.			
		Digital inputs and outputs can be configured individually.			
		Pump and system monitoring functions:			
		Minimum and maximum limits of current value.			
		Inlet pressure.			
		Non-return valve monitoring.			
		Motor protection. Sensors and cables monitored for malfunction.			
		Alarm log with the previous 24 warnings/alarms.			
		Display and indication functions:			
		Colour screen display.			
		Green indicator light for operating indications and red indicator light for fault indications			
		Potential-free changeover contacts for operation and fault. Grundfos bus communication.			
	It is possible to add CIM communication modules for communicating with Scada/BMS.				
	Pumps, piping, cabling complete as well as Control MPC are mounted on the base frame. The booster system has been preset and tested.				
	There are options to ungrade the	propoliro			
	There are options to upgrade the boosting system.	pressure			
	Flow media:	Water			
	Allowed liquid temp.:	5 °C 60 °C			
	System pressure max.:	16 bar			
	Flow (Plant):	140 m³/h			
	Flow without one stand-by pump				
	Nom. current of plant: Nominal power:	56.4 A 7.5 kW			
	Net weight:	524 kg			
	i tot tronginti				

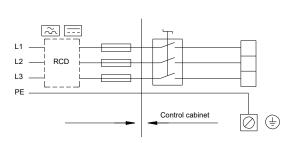


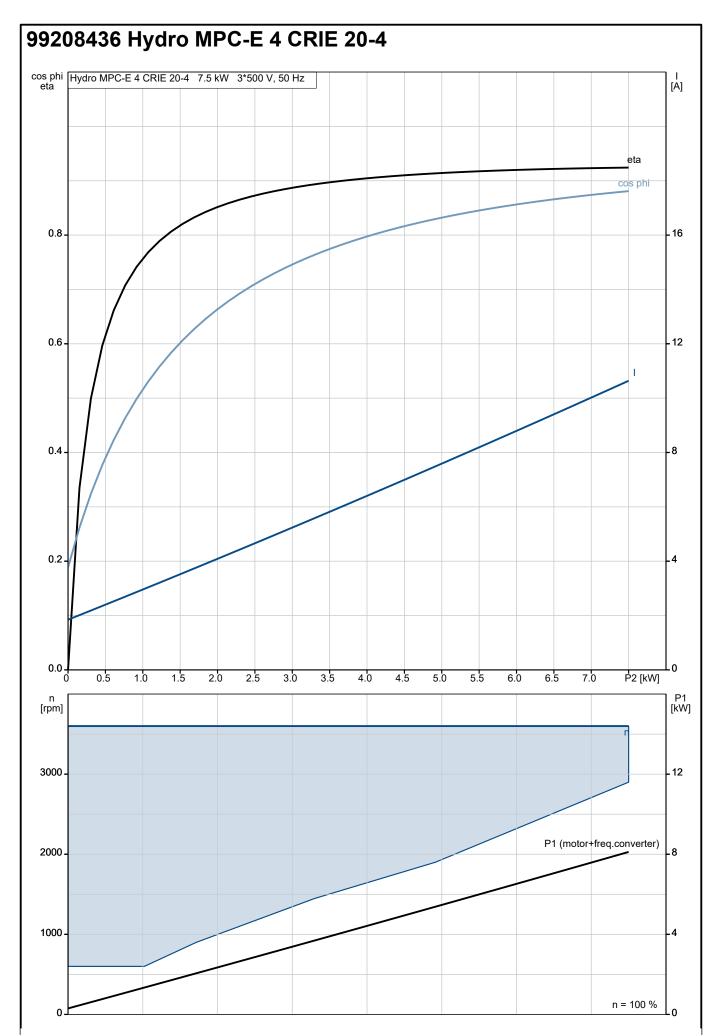
Description	Value
General information:	
Product name:	Hydro MPC-E 4 CRIE 20-4
Product No:	99208436
EAN number:	5712608721366
Technical:	
Rated flow:	101.2 m³/h
Max flow:	140 m³/h
Max flow system:	109 m³/h
Rated head:	67.1 m
Head max:	84.7 m
Main pump name:	CRIE 20-4
Main pump No:	99071683
Number of pumps:	4
Non-ret. valve:	at discharge side
Materials:	
Manifolds:	EN/DIN 1.4571/ AISI 316 Ti
Installation:	
Range of ambient temperature:	5 40 °C
Maximum operating pressure:	16 bar
Manifold inlet:	DN100
Manifold outlet:	DN100
Pressure rating:	PN 16
Earth connection:	N, PE
System design:	D
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	560 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Power (P2) main pump:	7.5 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-415 V
Rated current of system:	56.4 A
Start method	electronically
Enclosure class (IEC 34-5):	IP54
, ,	EMC DIRECTIVE(2014/30/EU)
Radio interference supression:	
Number of phases of main pump:	3
Controls:	
Control type:	E
Dry running protection, mechanical:	PRESSURE SENSOR 0-4 BAR
Tank:	
Volume of pressure tank:	12
Diaphragm tank:	Yes



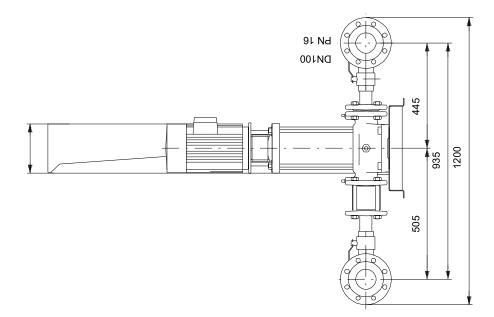


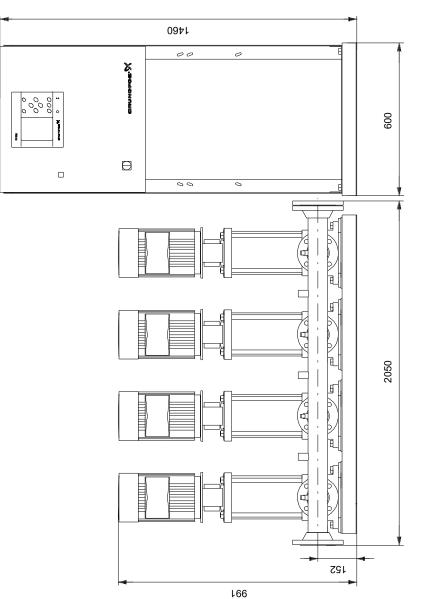
Tank:				
Volume of pressure tank:	12			
Diaphragm tank:	Yes			
Others:				
Basis plant:	Y			
Net weight:	524 kg			
Gross weight:	559 kg			
Sales region:	Great Britain			
Config. file no:	98272413			
Config.file Control MPC:	98271948			
Config.file Hydro MPC:	98272020			
Country of origin:	GB			
Custom tariff no.:	84137075			



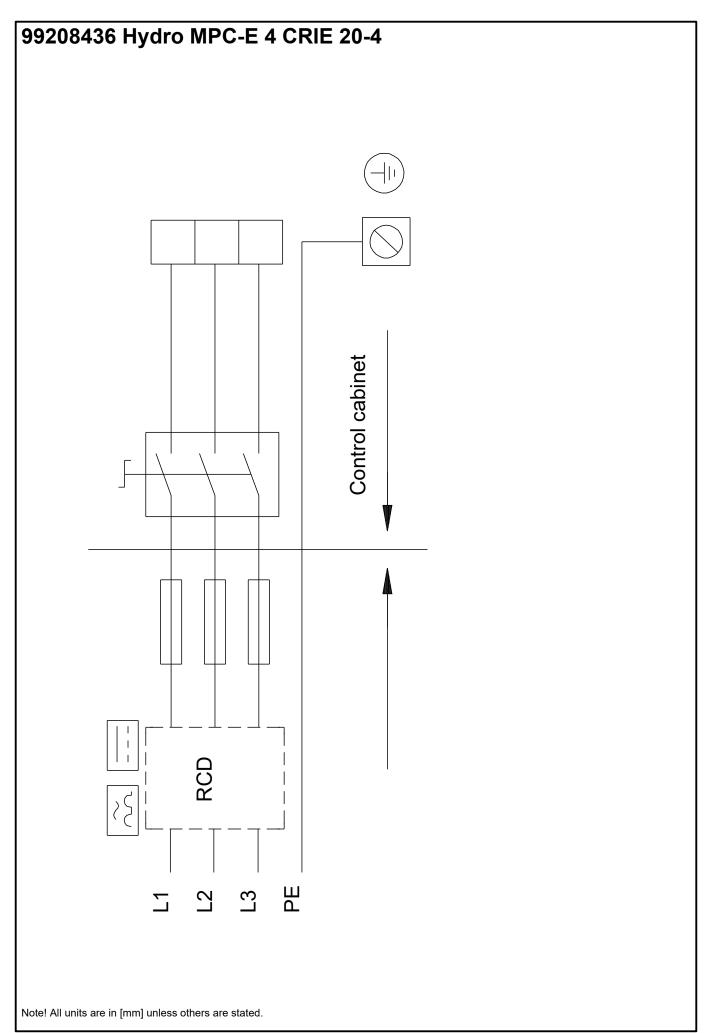


99208436 Hydro MPC-E 4 CRIE 20-4





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



Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		Hydro MPC-E 4 CRIE 20-4	1	99208436	Price or reques		
					reques		