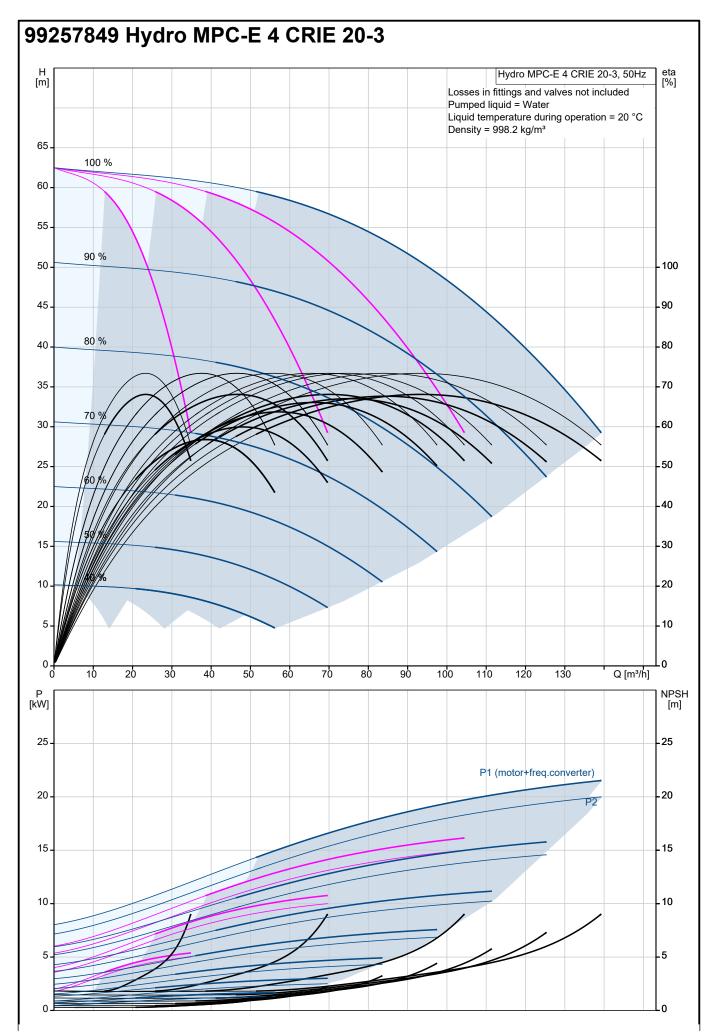
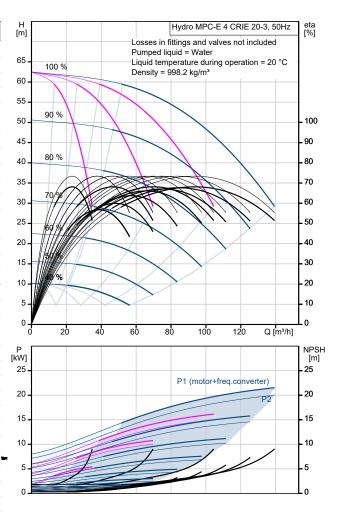
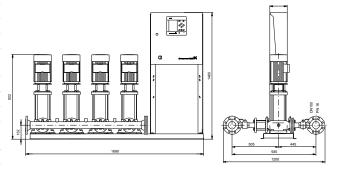


Qty.	Description				
1		Manual operation.			
		Possibility of external setpoint influence.			
		Log function.			
		Setpoint ramp.			
		Possibility of digital remote-control functions:			
		System on/off.			
		Max., min. or user-defined duty. Up to 6 alternative setpoints.			
		Digital inputs and outputs 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 commun	nication modules for communicating with Scada/BMS.			
	Pumps, piping, cabling complete The booster system has been pre-	as well as Control MPC are mounted on the base frame. eset and tested.			
	There are options to upgrade the	pressure			
	boosting system.	Weter			
	Flow media: Allowed liquid temp.:	Water 5 °C 60 °C			
	System pressure max.:	16 bar			
	Flow (Plant):	140 m <sup>3</sup> /h			
	Flow without one stand-by pump	acc. DIN 1988/T5: 109 m³/h			
	Nom. current of plant:	44.8 A			
	Nominal power:	5.5 kW			
	Net weight:	436 kg			



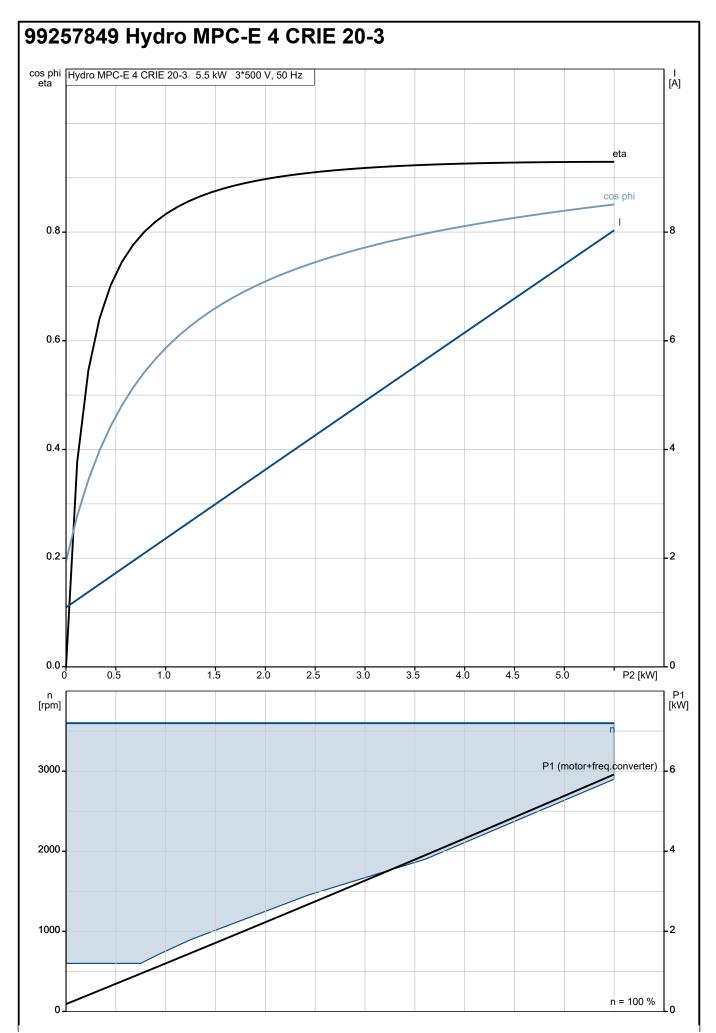
Description	Value
General information:	
Product name:	Hydro MPC-E 4 CRIE 20-3
Product No:	99257849
EAN number:	5713826114244
Technical:	
Rated flow:	101.2 m³/h
Max flow:	140 m³/h
Max flow system:	109 m <sup>3</sup> /h
Rated head:	49.8 m
Head max:	63.3 m
Main pump name:	CRIE 20-3
Main pump No:	99071682
Number of pumps:	4
Non-ret, valve:	•
	at discharge side
Materials:	
Manifolds:	EN/DIN 1.4571/ AISI 316 Ti
Installation:	5 40.00
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:	Α
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	5 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power (P2) main pump:	5.5 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-415 V
Rated current of system:	44.8 A
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)
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
Others:	
Basis plant:	Y
Net weight:	436 kg
Gross weight:	468 kg



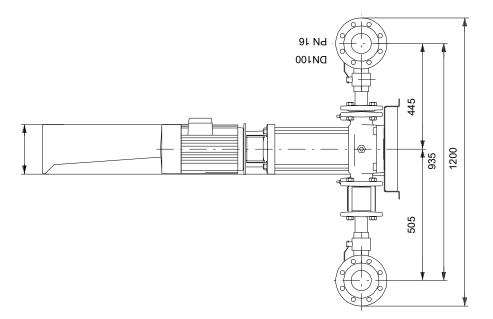


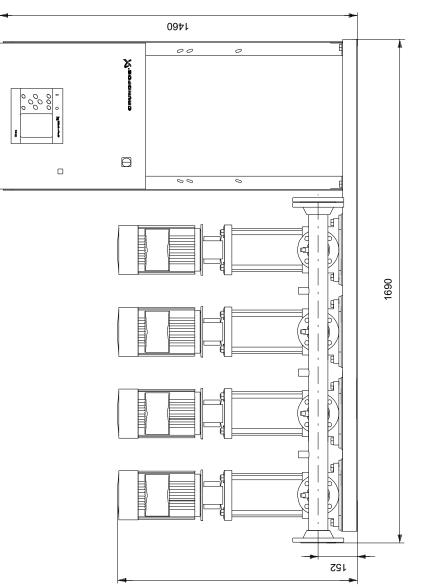
·	Control cabinet	

rank.	
Volume of pressure tank:	12
Diaphragm tank:	Yes
Others:	
Basis plant:	Y
Net weight:	436 kg
Gross weight:	468 kg
Sales region:	Great Britain
Config. file no:	98272348
Config.file Control MPC:	98271948
Config.file Hydro MPC:	98272014
Country of origin:	GB
Custom tariff no.:	84137075



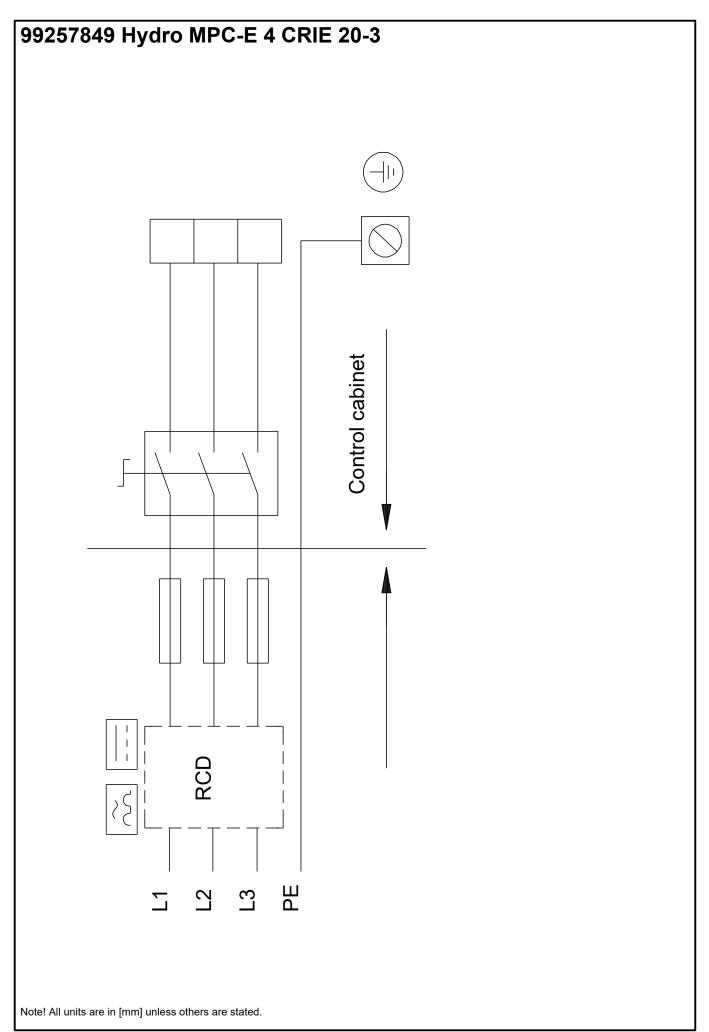
## 99257849 Hydro MPC-E 4 CRIE 20-3





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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 20-3	1	99257849	Price or		
					reques		