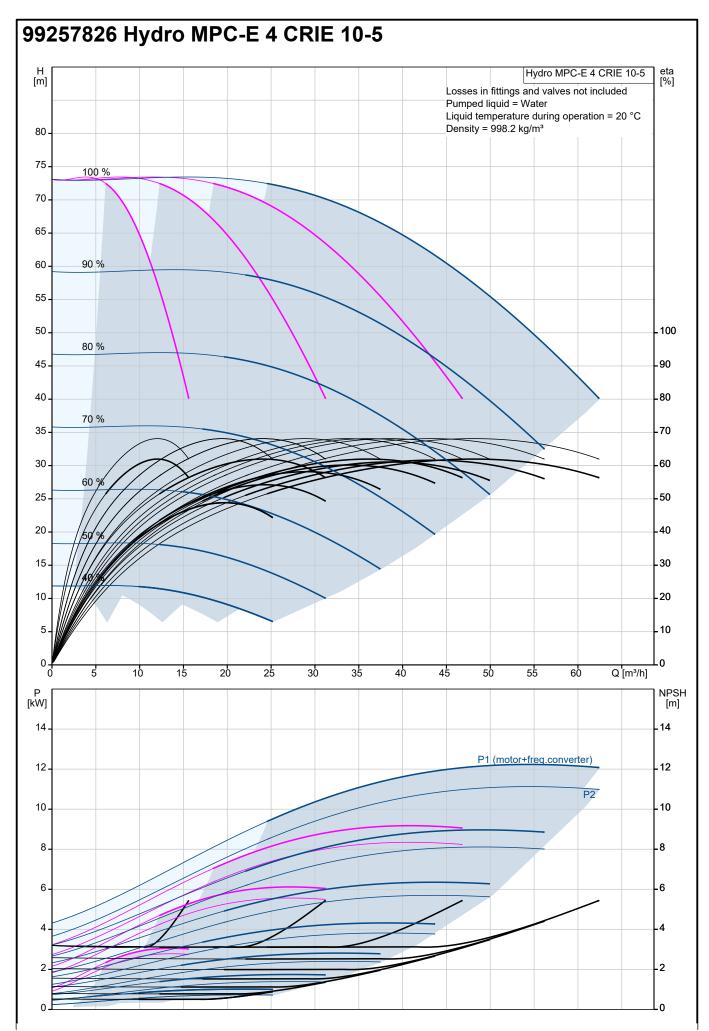
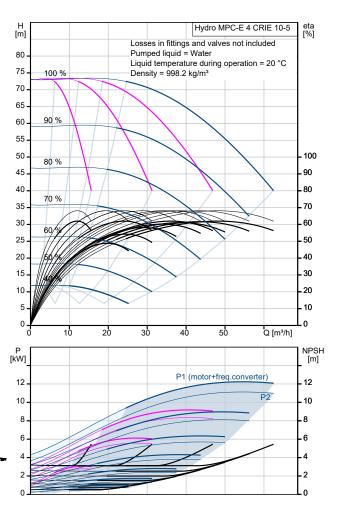
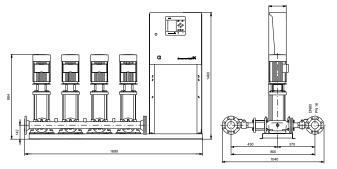


Qty.	Description				
1		Manual operation.			
		Possibility of external setpoint influence.			
		Log function.			
		Setpoint ramp.			
		Possibility of digital remote-control functions:			
		System on/off.			
		Max., min. or user-defined duty.			
		Up to 6 alternative setpoints. Digital inputs and outputs 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 commur	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.	pressure			
	Flow media:	Water			
	Allowed liquid temp.:	5 °C 60 °C			
	System pressure max.:	16 bar			
	Flow (Plant):	62.8 m³/h			
	Flow without one stand-by pump				
	Nom. current of plant:	22.4 A			
	Nominal power:	3 kW 314 kg			
	Net weight:	514 Kg			



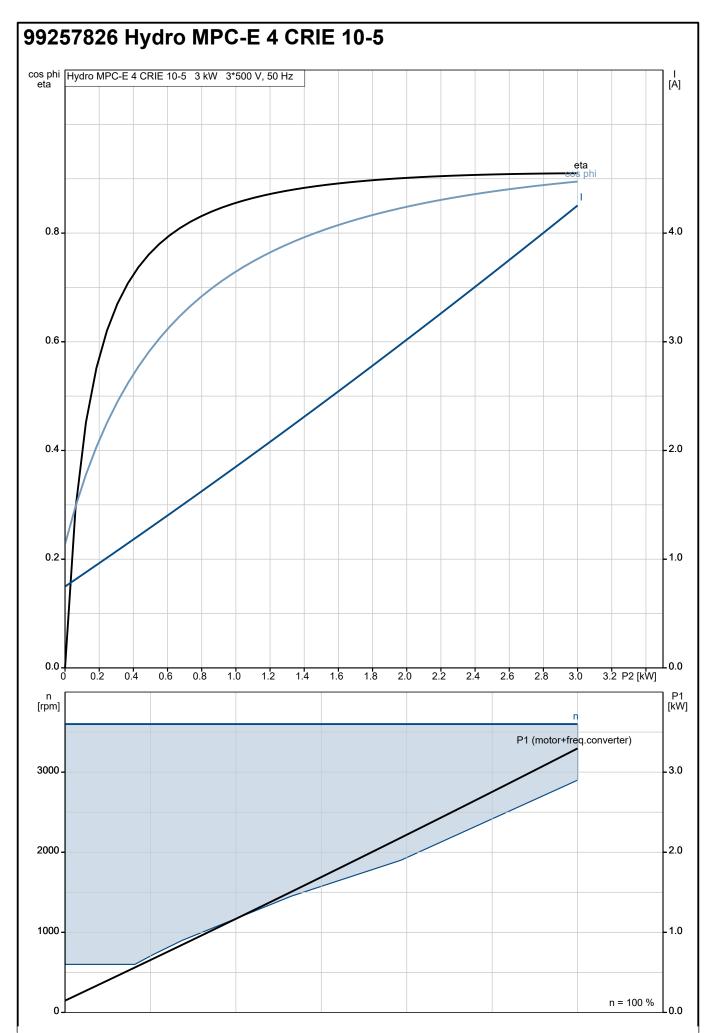
Description	Value	
General information:		
Product name:	Hydro MPC-E 4 CRIE 10-5	
Product No:	99257826	
EAN number:	5713826113803	
Technical:		
Rated flow:	48.4 m³/h	
Max flow:	62.8 m³/h	
Max flow system:	54 m³/h	
Rated head:	58.5 m	
Head max:	73.8 m	
Main pump name:	CRIE 10-5	
Main pump No:	99071462	
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:	DN80	
Manifold outlet:	DN80	
Pressure rating:	PN 16	
Earth connection:	N, PE	
System design:	A	
Liquid:		
Pumped liquid:	Water	
Liquid temperature range:	5 60 °C	
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m <sup>3</sup>	
Electrical data:		
Power (P2) main pump:	3 kW	
Mains frequency:	50 / 60 Hz	
Rated voltage:	3 x 380-415 V	
Rated current of system:	22.4 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:	314 kg	



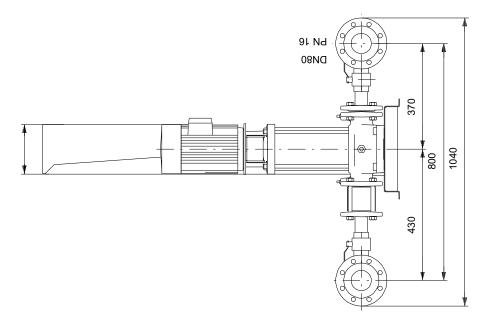


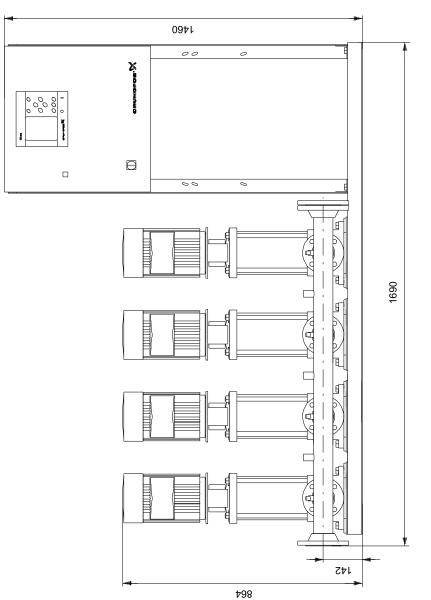
L1 RCD		
<b>-</b>	Control cabinet	

Tank:	
Volume of pressure tank:	12 I
Diaphragm tank:	Yes
Others:	
Basis plant:	Y
Net weight:	314 kg
Gross weight:	345 kg
Sales region:	Great Britain
Config. file no:	98272391
Config.file Control MPC:	98271948
Config.file Hydro MPC:	98272014
Country of origin:	GB
Custom tariff no.:	84137075

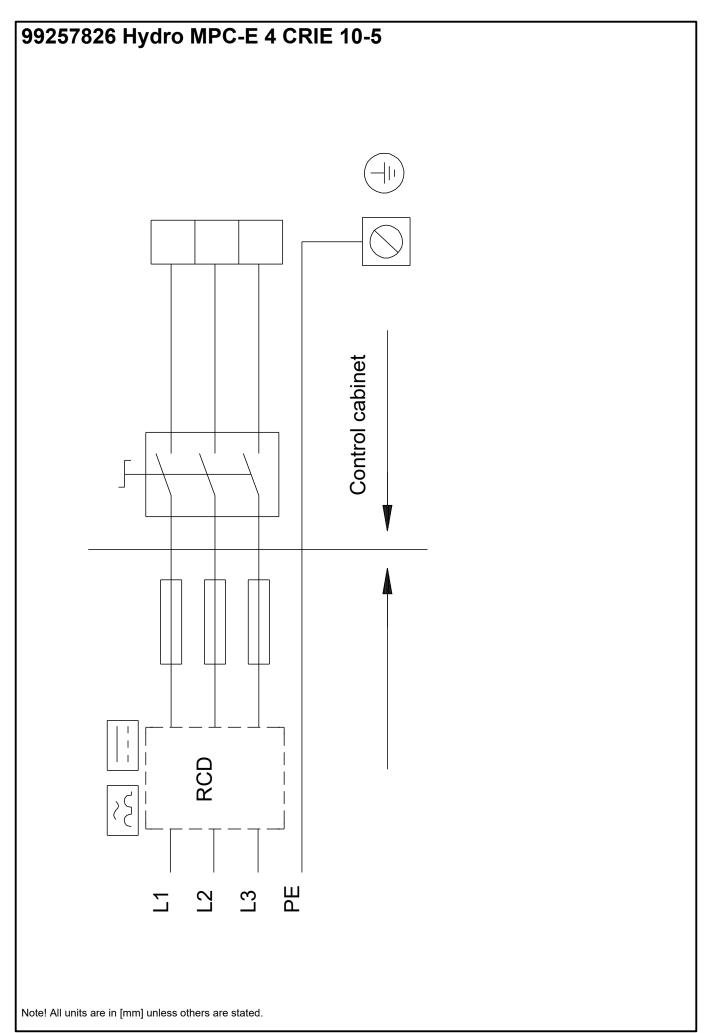


## 99257826 Hydro MPC-E 4 CRIE 10-5





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 10-5	1	99257826	Price or reques		
					reques		