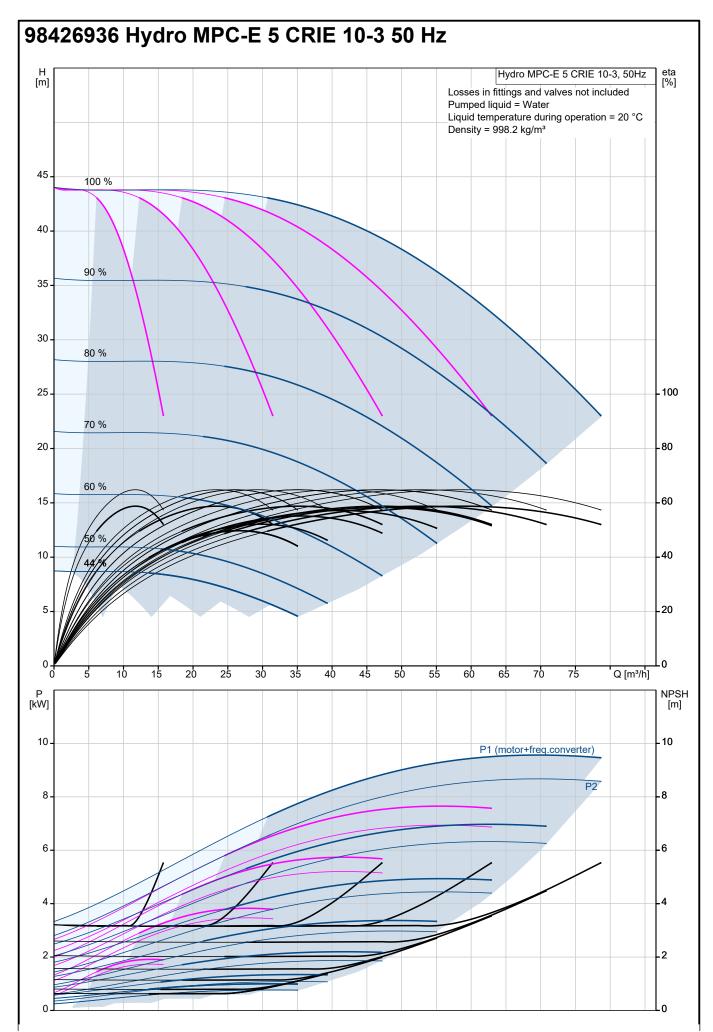
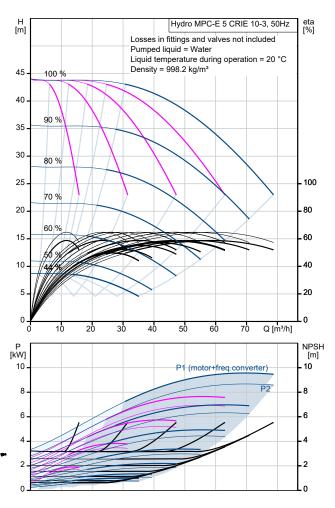
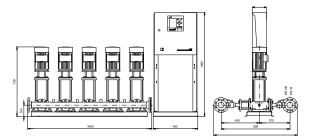


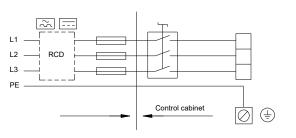
Qty.	Description						
1 Manual operation.							
		Possibility of external setpoint influence.					
		g function.					
		Setpoint ramp.					
		Possibility of digital remote-control functions: System on/off.					
		Max., min. or user-defined duty.					
		Up to 6 alternative setpoints.					
		Digital 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 upgrade the pressure						
	boosting system.						
	Flow media:	Water					
	Allowed liquid temp.:	5 °C 60 °C					
	System pressure max.:	16 bar 78.5 m³/h					
	Flow (Plant): 78.5 m³/h Flow without one stand-by pump acc. DIN 1988/T5: 72 m³/h						
	Nom. current of plant:	22 A					
	Nominal power:	2.2 kW					
	Net weight:	356 kg					

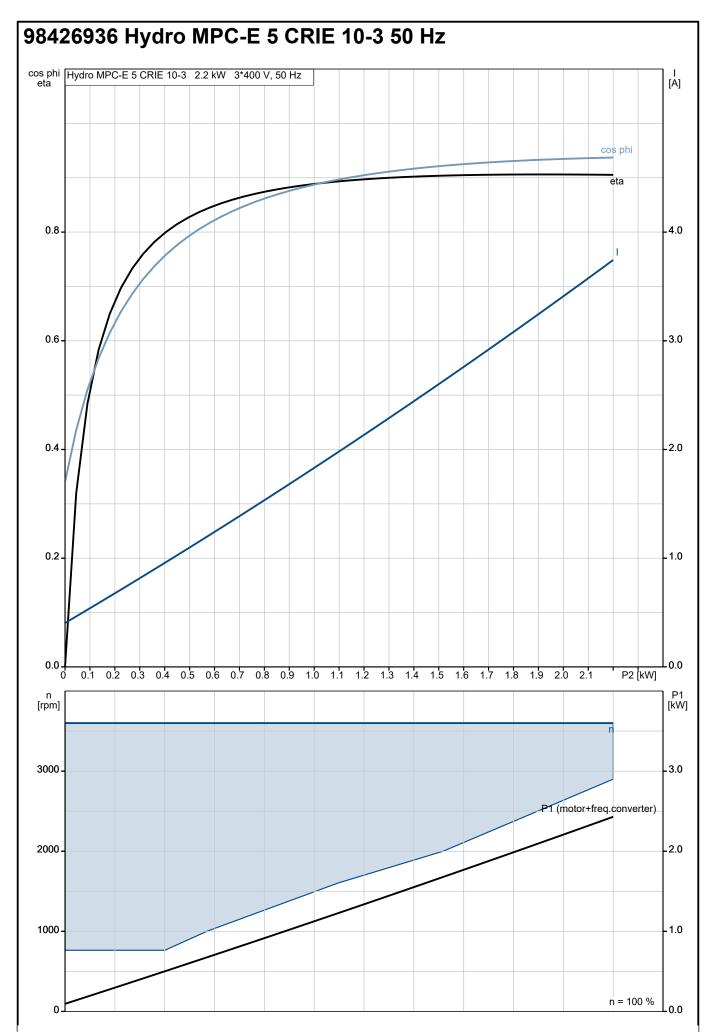


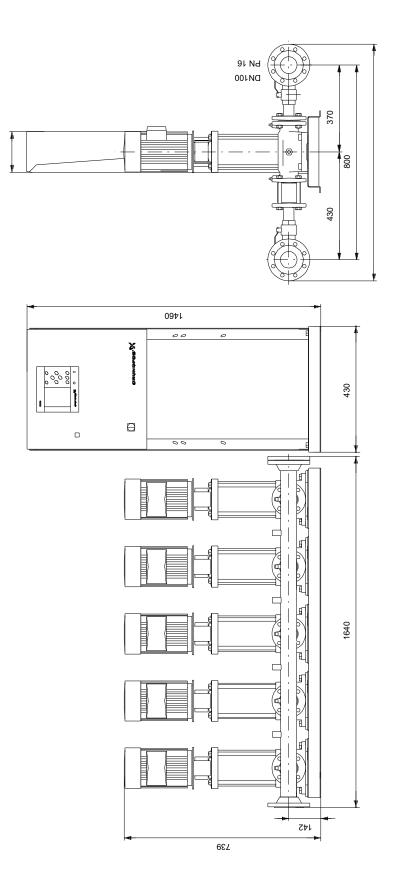
Description	Value	
General information:		
Product name:	Hydro MPC-E 5 CRIE 10-3	
Product No:	98426936	
EAN number:	5711494818402	
Technical:		
Rated flow:	60.5 m³/h	
Max flow:	78.5 m³/h	
Max flow system:	72 m³/h	
Rated head:	34.9 m	
Head max:	44.2 m	
Main pump name:	CRIE 10-3	
Main pump No:	98390285	
Number of pumps:	5	
Non-ret. valve:	at discharge side	
Materials:		
Manifolds:	EN/DIN 1.4571/ AISI 316 Ti	
Installation:		
Range of ambient temperature:	540 °C	
Maximum operating pressure:	16 bar	
Maximum permissible inlet pressure:	13.6 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:	5 60 °C	
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m³	
Electrical data:		
Power (P2) main pump:	2.2 kW	
Mains frequency:	50 Hz	
Rated voltage:	3 x 380-415 V	
Rated current of system:	22 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:	356 kg	
Gross weight:	411 kg	
Sales region:	Great Britain	
Config. file no:	98272346	
Config.file Control MPC:	98271949	
Config.file Hydro MPC:	98272014	



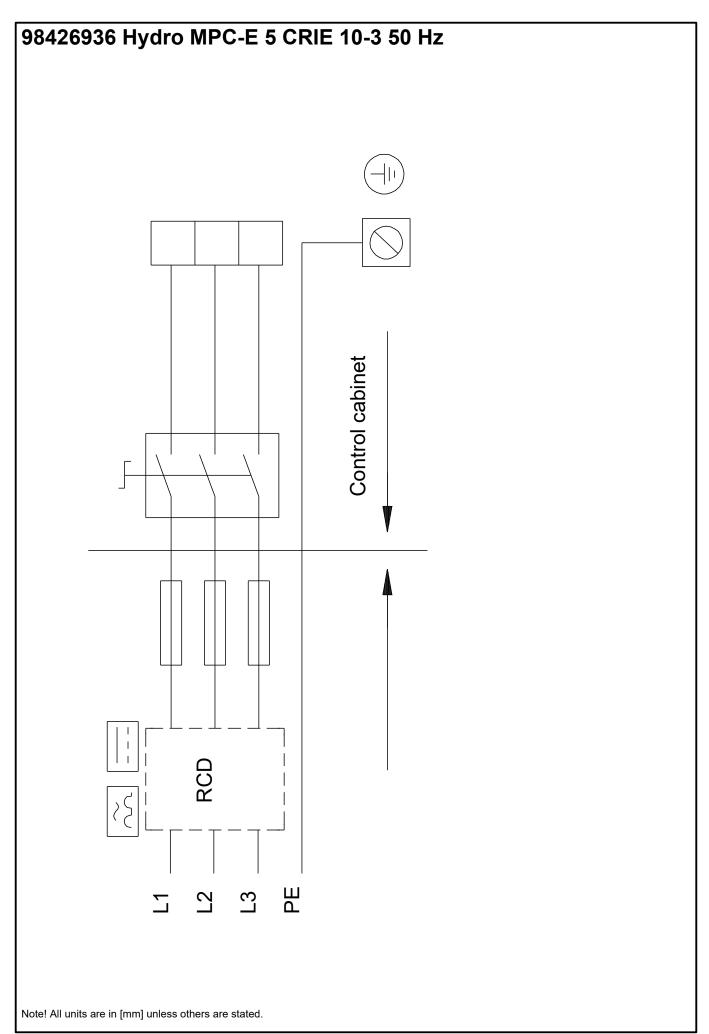








Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		Hydro MPC-E 5 CRIE 10-3	1	98426936	Price or reques		
					reques		