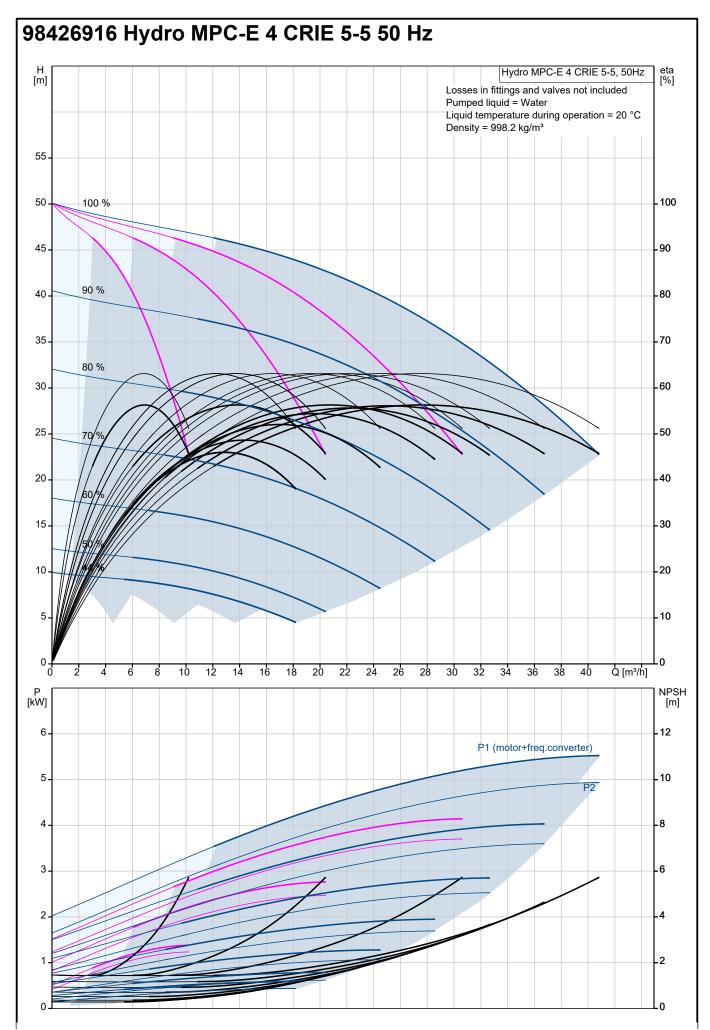
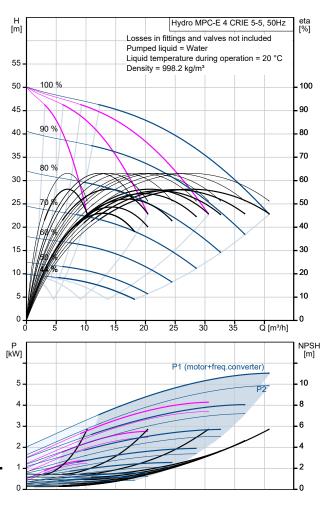
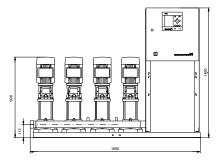


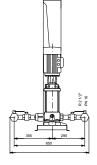
Qty.	Description						
1		Manual operation.					
		Possibility of external setpoint influence.					
		Log function.					
		Setpoint ramp.					
		Possibility of digital remote-control functions:					
		System on/off.					
		Max., min. or user-defined duty. Up to 6 alternative setpoints.					
		Digital 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					
	Green indicator light for operating indications and red indicator light for fau 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 as well as Control MPC are mounted on the base frame. The booster system has been preset and tested.						
	There are entione to ungrade the	Procedure					
	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):	40.8 m³/h					
	Flow without one stand-by pump acc. DIN 1988/T5: 31 m³/h						
	Nom. current of plant:	12 A					
	Nominal power: Net weight:	1.5 kW 181 kg					
	Net weight.	lo r kg					

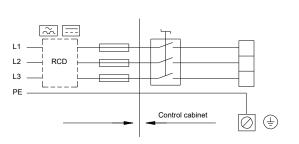


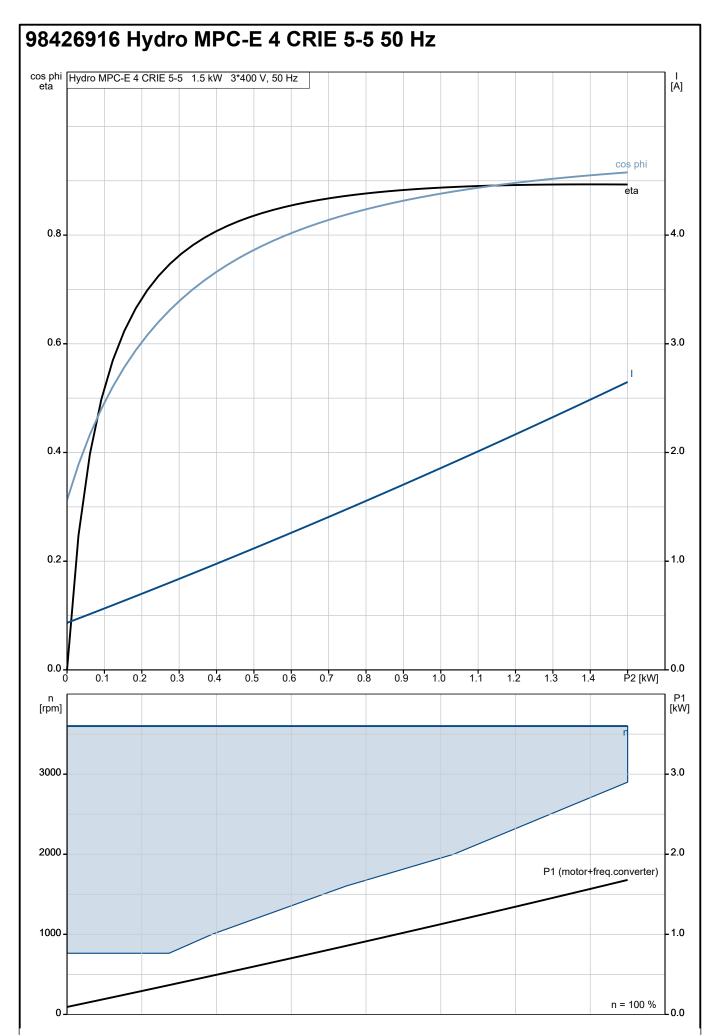
Description	Value
General information:	
Product name:	Hydro MPC-E 4 CRIE 5-5
Product No:	98426916
EAN number:	5711494818204
Technical:	
Rated flow:	27.6 m³/h
Max flow:	40.8 m³/h
Max flow system:	31 m ³ /h
Rated head:	36.5 m
Head max:	51.5 m
Main pump name:	CRIE 5-5
	98390069
Main pump No:	4
Number of pumps:	•
Non-ret. valve:	at discharge side
Materials:	
Manifolds:	EN/DIN 1.4571/ AISI 316 Ti
Installation:	F 10 %O
Range of ambient temperature:	540 °C
Maximum operating pressure:	16 bar
Maximum permissible inlet pressure:	14.1 bar
Manifold inlet:	R 2 1/2"
Manifold outlet:	R 2 1/2"
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 ³
Electrical data:	000.2 Ng/m
Power (P2) main pump:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
-	12 A
Rated current of system:	
Start. method:	electronically
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:	PRESSURE SENSOR 0-4 BAR
Tank:	
Volume of pressure tank:	12
Diaphragm tank:	Yes
Others:	
Basis plant:	Y
Net weight:	181 kg
-	213 kg
CIOSS WEIGHT	-
Gross weight: Sales region:	
Sales region:	Great Britain
Sales region: Config. file no:	98272345
Sales region: Config. file no: Config.file Control MPC:	98272345 98271948
Sales region: Config. file no: Config.file Control MPC: Config.file Hydro MPC:	98272345 98271948 98272014
Sales region: Config. file no: Config.file Control MPC:	98272345 98271948



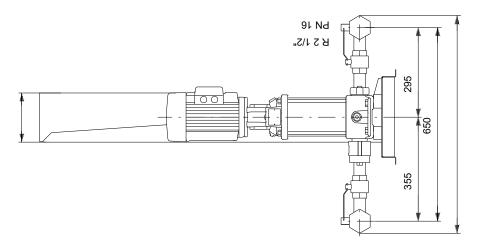


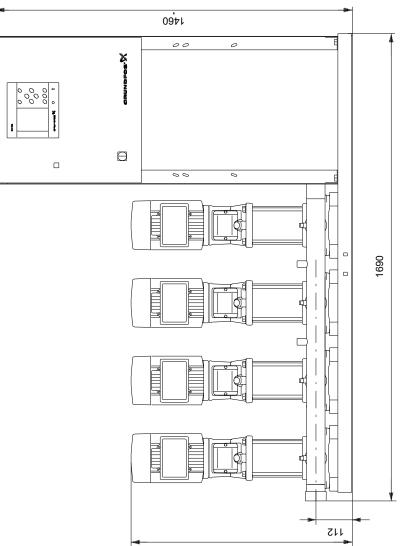






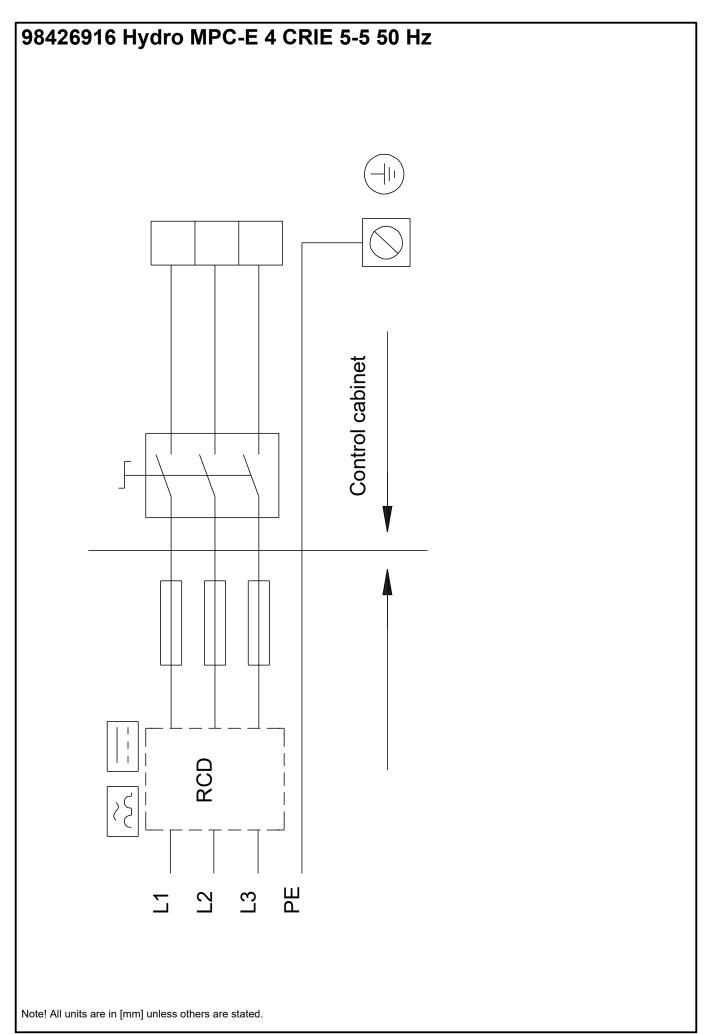
98426916 Hydro MPC-E 4 CRIE 5-5 50 Hz





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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 5-5	1	98426916	Price or reques		
					reques		