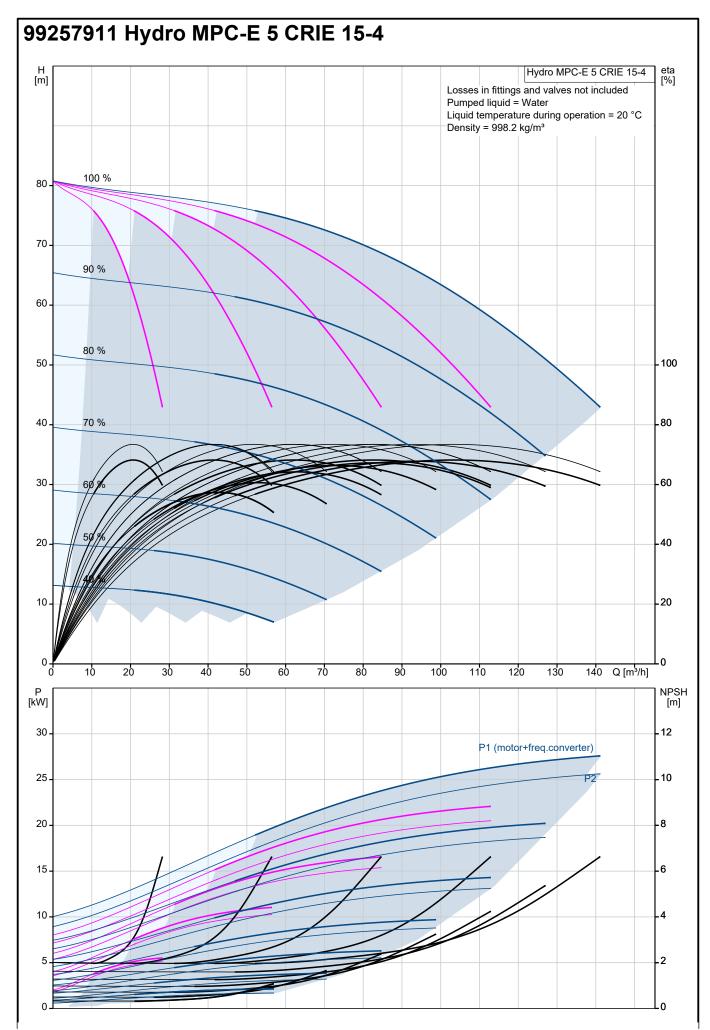
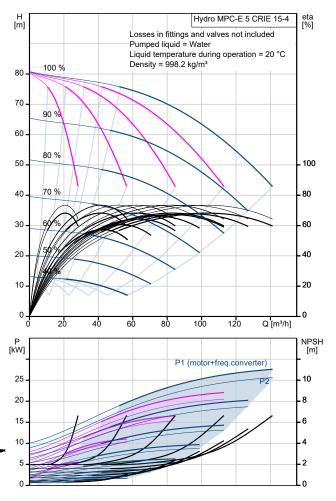


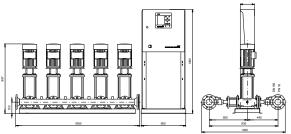
Qty.	Description						
1	Manual operation.						
		Possibility of external setpoint influence.					
		Log function.					
		Setpoint ramp. Possibility of digital remote-control functions:					
		System on/off.					
		Max., min. or user-defined duty.					
		Up to 6 alternative setpoints.					
		Digital 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 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	proceuro					
	boosting system.	pressure					
	Flow media:	Water					
	Allowed liquid temp.:	5 °C 60 °C					
	System pressure max.:	16 bar					
	Flow (Plant):	142 m <sup>3</sup> /h					
		d-by pump acc. DIN 1988/T5: 121 m³/h					
	Nom. current of plant: Nominal power:	5.5 kW					
	Net weight:	597 kg					
	5	Ĵ					

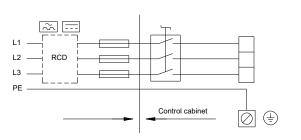


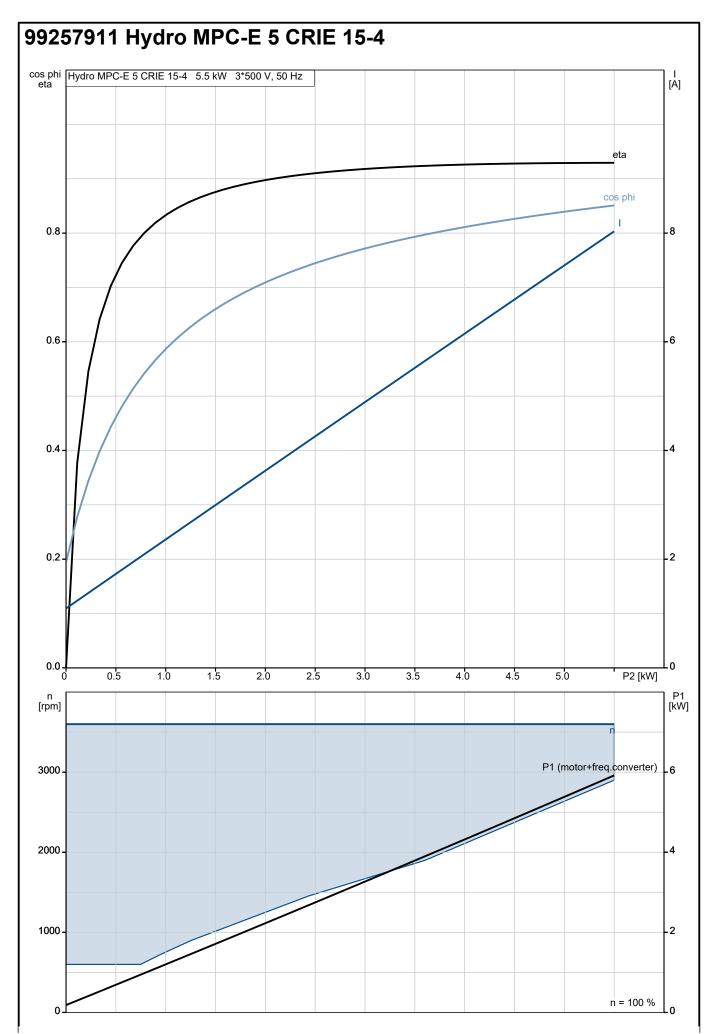
Description	Value		
General information:	Fulue		
Product name:	Hydro MPC-E 5 CRIE 15-4		
Product No:	99257911		
EAN number:	5713826115531		
Technical:			
Rated flow:	102.5 m³/h		
Max flow:	142 m³/h		
Max flow system:	121 m³/h		
Rated head:	64.5 m		
Head max:	81.8 m		
Main pump name:	CRIE 15-4		
Main pump No:	99071548		
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		
Manifold inlet:	DN150		
Manifold outlet:	DN150		
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:	5.5 kW		
Mains frequency:	50 / 60 Hz		
Rated voltage:	3 x 380-415 V		
Rated current of system:	56 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		



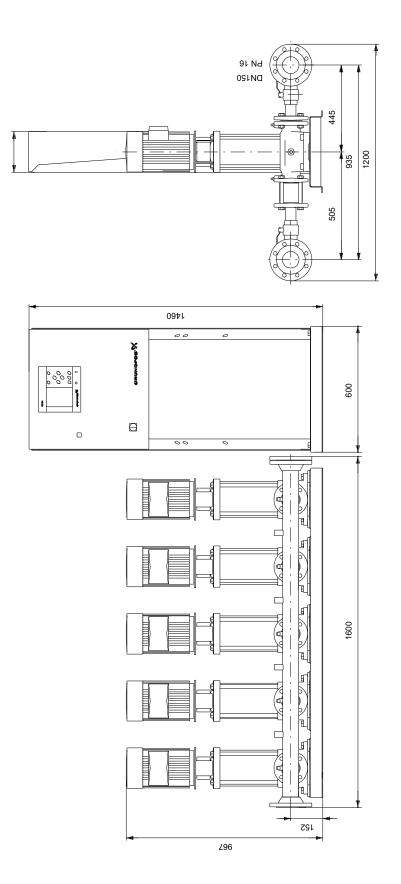




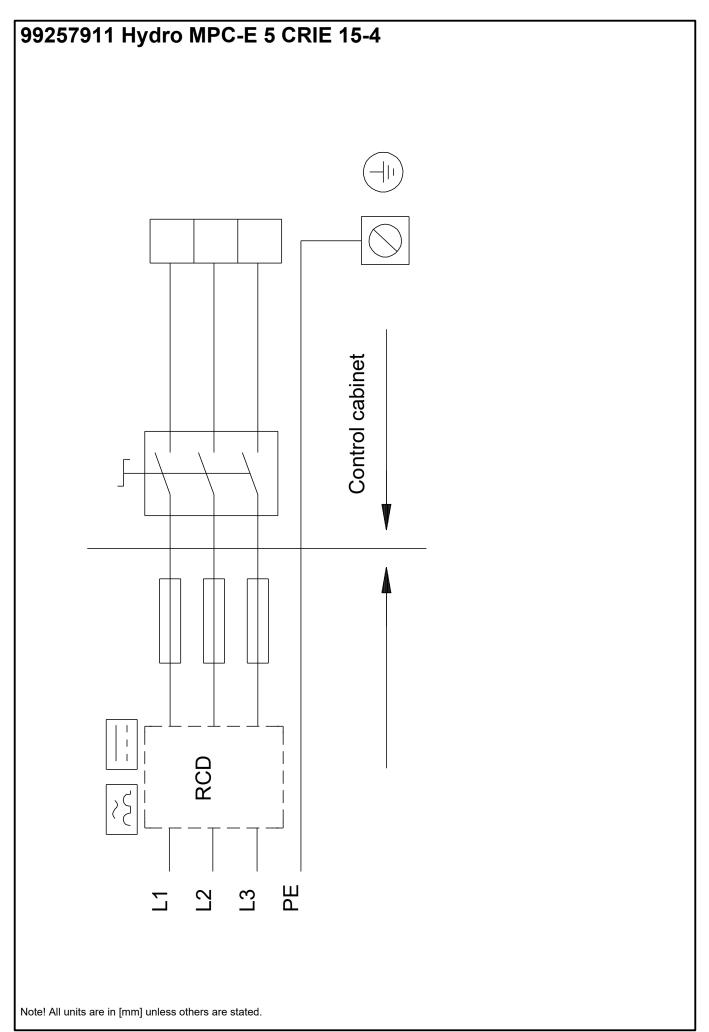




## 99257911 Hydro MPC-E 5 CRIE 15-4



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 5 CRIE 15-4	1	99257911	Price or reques		
					Teques		