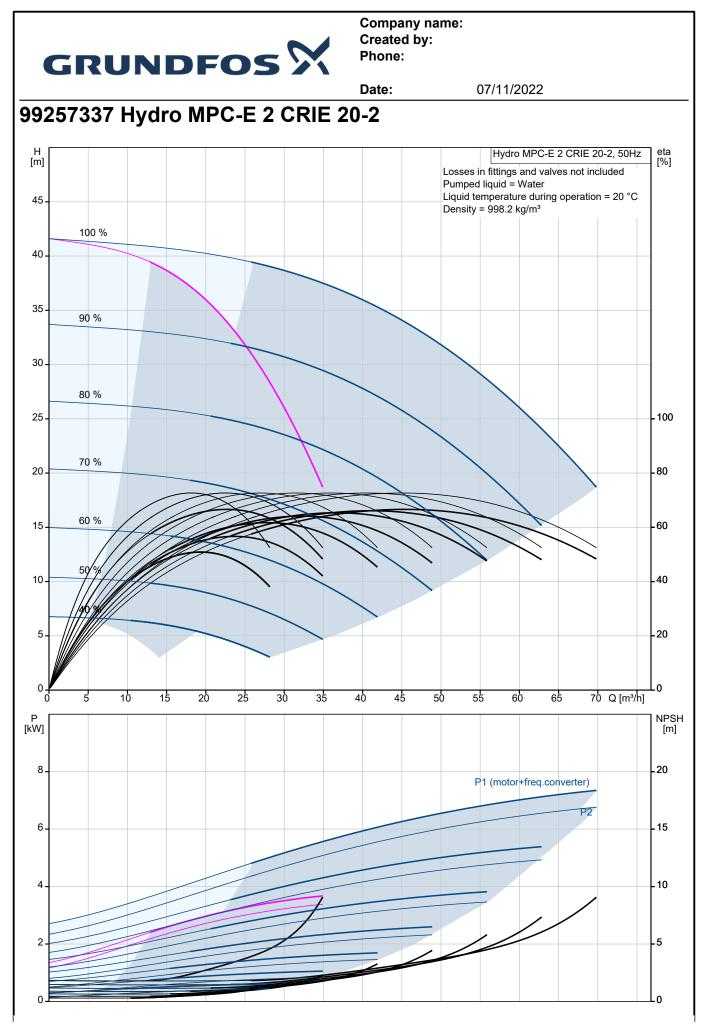




Company name: Created by: Phone:

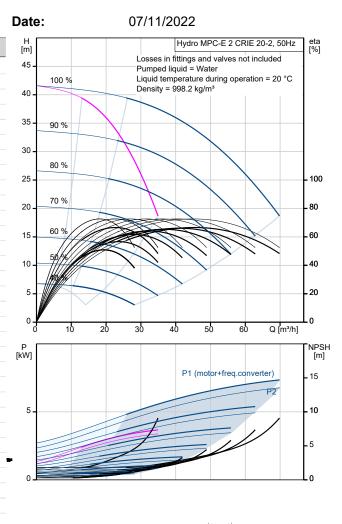
Description					
			vent idle pumps from seizing up.		
	Possibility of standby pump allocation.				
	Possibility of backu	ip sensor (redund	ant primary sensor).		
	Secondary sensor	(Possible to swite	h to another sensor/setpoint).		
	Multi-sensor (up to	6 sensors to influ	ence the setpoint).		
	Manual operation.				
	Possibility of exterr	nal setpoint influe	nce.		
	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 maxi				
	Inlet pressure.				
	Non-return valve m	ionitoring.			
	Motor protection.	0			
	Sensors and cable	s monitored for m	alfunction.		
	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.				
			•		
It is possible to add CIM comn	Grundfos bus comi nunication modules for		rith Scada/BMS.		
Pumps, piping, cabling comple	nunication modules for ete as well as Control M	communicating w			
Pumps, piping, cabling comple	nunication modules for ete as well as Control M	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade t	nunication modules for ete as well as Control M preset and tested.	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade t boosting system.	nunication modules for ete as well as Control M preset and tested.	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade t boosting system. Flow media:	nunication modules for ete as well as Control M preset and tested. the pressure Water	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade t boosting system. Flow media: Allowed liquid temp.:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant):	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h mp acc. DIN 1988/T5:	communicating w			
It is possible to add CIM comm Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h mp acc. DIN 1988/T5: 15.4 A	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h mp acc. DIN 1988/T5: 15.4 A	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			
Pumps, piping, cabling comple The booster system has been There are options to upgrade to boosting system. Flow media: Allowed liquid temp.: System pressure max.: Flow (Plant): Flow without one stand-by pur Nom. current of plant: Nominal power:	nunication modules for ete as well as Control M preset and tested. the pressure Water 5 °C 60 °C 16 bar 70 m³/h np acc. DIN 1988/T5: 15.4 A 4 kW	communicating w			

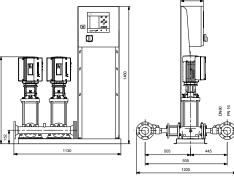




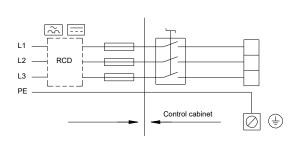
## Company name: Created by: Phone:

Description	Value
General information:	
Product name:	Hydro MPC-E 2 CRIE 20-2
Product No:	99257337
EAN number:	5713826105815
Technical:	
Rated flow:	50.6 m³/h
Max flow:	70 m³/h
Max flow system:	36 m³/h
Rated head:	32.5 m
Head max:	41.9 m
Main pump name:	CRIE 20-2
Main pump No:	99071681
Number of pumps:	2
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:	560 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power (P2) main pump:	4 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-415 V
Rated current of system:	15.4 A
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)
Nadio interference supression.	
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:	

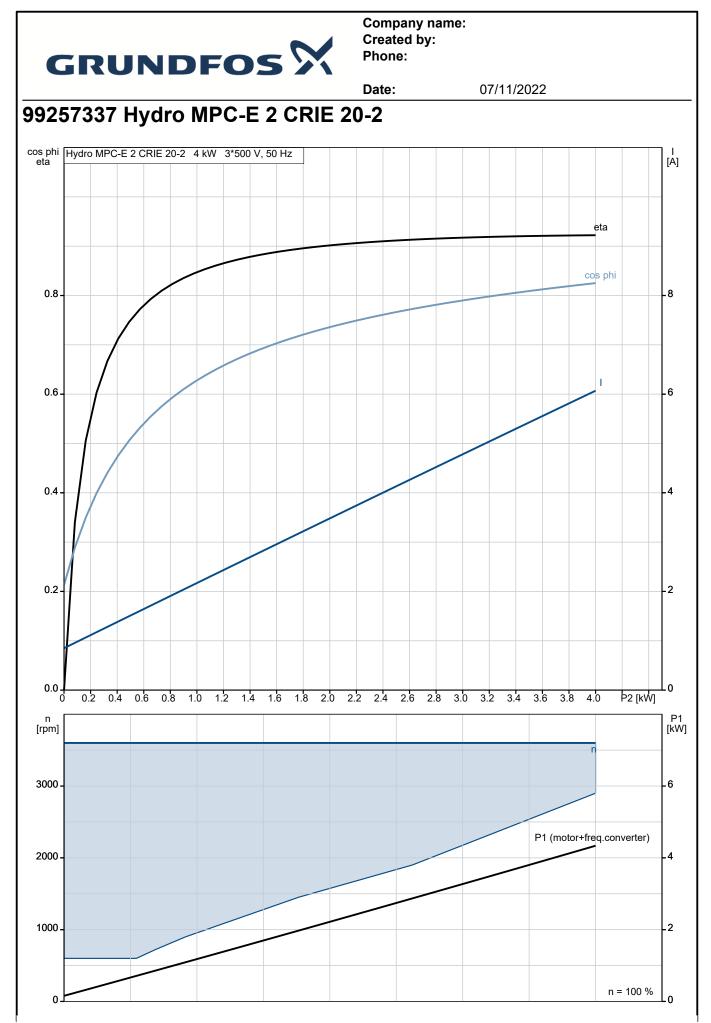




814



· · · · · · · · · · · · · · · · · · ·	
Diaphragm tank:	Yes
Others:	
Basis plant:	Y
Net weight:	194 kg
Gross weight:	215 kg
Sales region:	Great Britain
Config. file no:	98272412
Config.file Control MPC:	98271946
Config.file Hydro MPC:	98272014



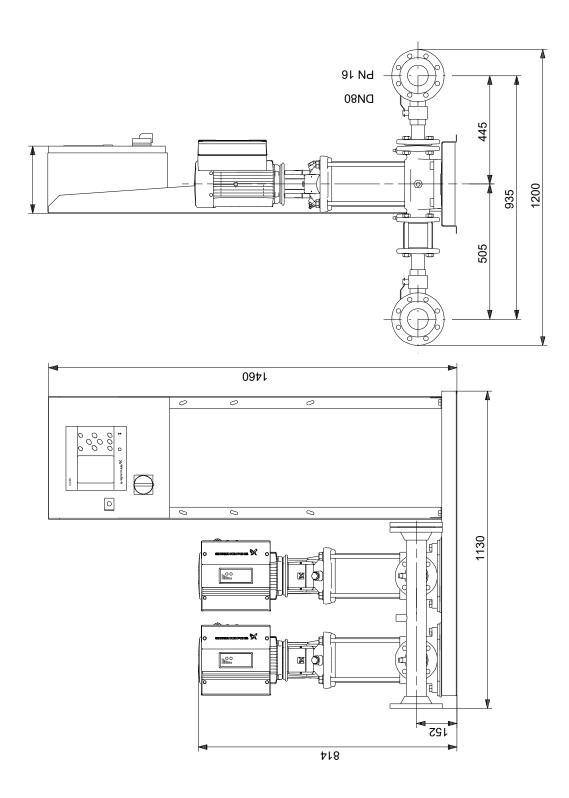


Company name: Created by: Phone:

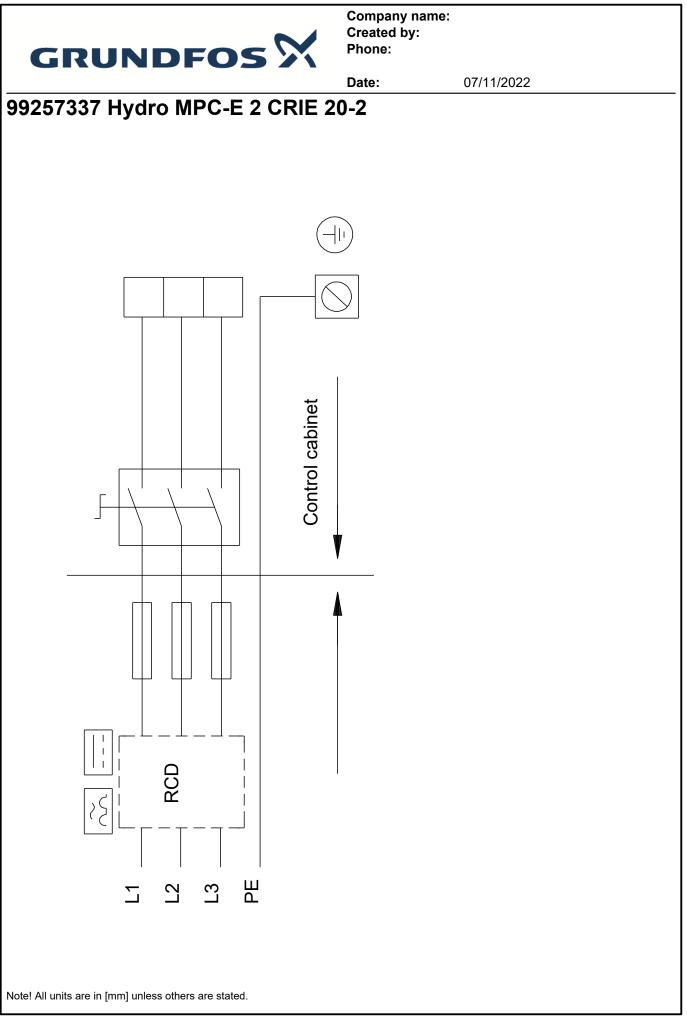
Date:

07/11/2022

## 99257337 Hydro MPC-E 2 CRIE 20-2



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





Your pos.

Position

Company name: Created by: Phone:

 Date:
 07/11/2022

 Order Data:
 Product name
 Amount
 Product No
 Total

 Hydro MPC-E 2 CRIE 20-2
 1
 99257337
 Price on request