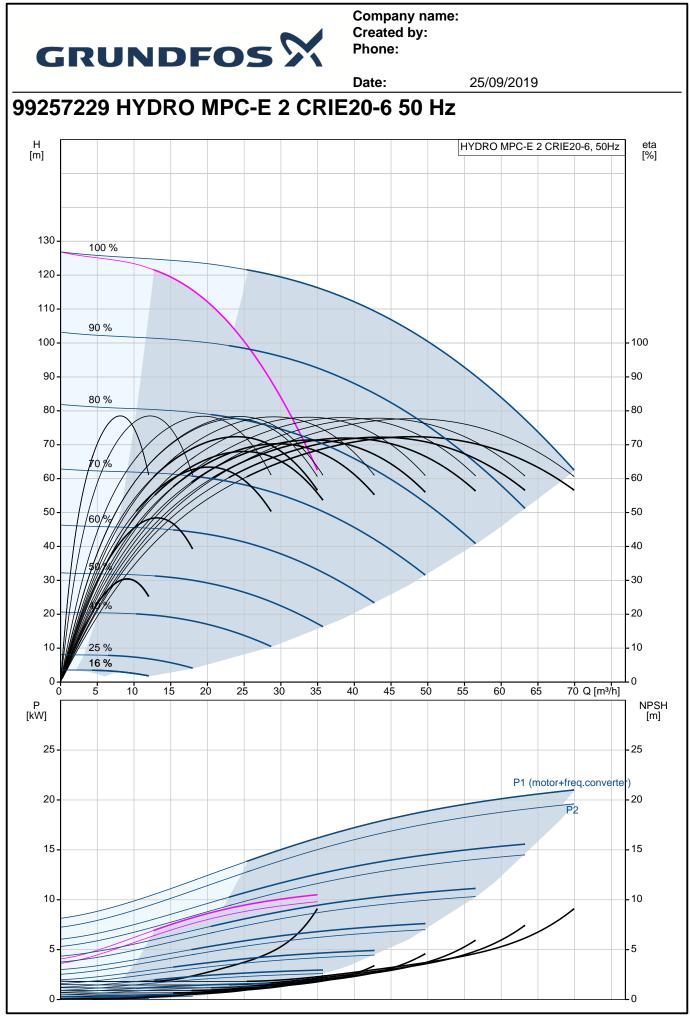




Company name: Created by: Phone:

	Date: 25/09/2019		
Description			
	Secondary sensor (Possible to switch to another sensor/setpoint).		
	Multi-sensor (up to 6 sensors to influence the setpoint).		
	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.		
The booster system has be			
Flow media:	Water		
Allowed liquid temp.:	5 °C 60 °C		
System pressure max.:	16 bar		
Flow (Plant):	70 m ³ /h		
	pump acc. DIN 1988/T5: 36 m ³ /h		
Mains suply: Nom. current of plant:	380-415 V 42,4A-415V		
Nominal power:	42,47,4130 11 kW		
Net weight:	331 kg		
Maximum head: 128 m			
Maximum flow: 70 m³/h			



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Company name: Created by: Phone:

		H [m]	HYDRO MPC-E 2 CRIE20-6, 50Hz
Description	Value	[m]	[9
General information:			
Product name:	HYDRO MPC-E 2 CRIE20-6	130 - 100 %	
Product No:	99257229	100 10	
EAN number:	5713826104047	120 -	
	5713826104047	110 - 90 %	
Technical:		100 -	- 100
Max flow:	70 m³/h	90 -	- 90
Max flow system:	36 m³/h	80 - 80 %	
Head max:	128 m		
Main pump name:	CRIE20-6	70 - 70 %	70
Main pump No:	99071684	60 - ////	60
Number of pumps:	2	50 - 60 -	-50
Non-ret. valve:	at discharge side	40 -	40
Materials:		1.1544.964	
Manifolds:	EN/DIN 1.4571/ AISI 316 TI	30-	-30
Installation:		20	20
Maximum operating pressure:	16 bar	10 - 25 %	- 10
Manifold inlet:	DN80	0 16 %	
Manifold outlet:	DN80	0 10	20 30 40 50 60 Q [m³/h]
	PN16	P [kW]	NP [n
Pressure rating: Earth connection:	PN16	25 -	
			P1 (motor+freq.converter)
System design:	D	20 -	
Liquid:		45	
Pumped liquid:	Water	15 -	-15
Liquid temperature range:	5 60 °C	= 10-	-10
Selected liquid temperature:	20 °C		
Density at selected liquid emperature:	998.2 kg/m³	5 -	5
Electrical data:		0	
Power (P2) main pump:	11 kW		
Mains frequency:	50 Hz		
Rated voltage:	3 x 380-415 V		
Rated current of system:	42,4A-415V		
Start. method:	electronically		
Enclosure class (IEC 34-5):	IP54		
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)		
Controls:			
Control type:	E	5	
Tank:		h had had	
Diaphragm tank:	Yes	R Freess Rees	
Others:		1030	
Basis plant:	Y		la⊷ 1200 a
Net weight:	331 kg		
Gross weight:	350 kg		
Product range:	GB		= m
Config. file no:	98272415	L1	
Config.file Control MPC:	98271946	i	
Config.file Hydro MPC:	98272020	L2 — HFI/FI	
Country of origin:	GB	L3 —	
Custom tariff no.:	84137075	PE	

