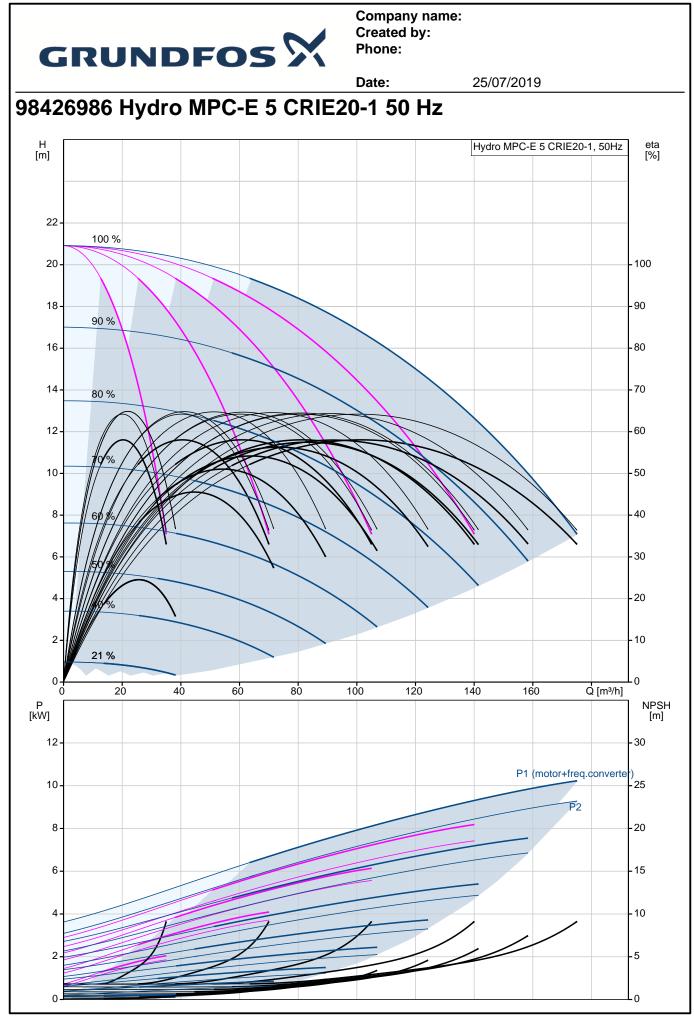




Company name: Created by: Phone:

			Date:	25/07/2019
Qty.	Description			
Qty.	Description   It is possible to add CIM commu   Pumps, piping, cabling complete   The booster system has been pr   Flow media:   Allowed liquid temp.:   System pressure max.:   Flow (Plant):   Flow without one stand-by pump   Mains suply:   Nom. current of plant:   Nominal power:   Net weight:   Maximum head: 20 m   Maximum flow: 175 m³/h	Multi-sensor (up to 6 Manual operation. Possibility of externa Log function. Setpoint ramp. Possibility of digital re System on/off. Max., min. or user-de Up to 6 alternative se Digital inputs and out Pump and system me Minimum and maxim Inlet pressure. Non-return valve mor Motor protection. Sensors and cables re Alarm log with the pre Display and indicatio Colour screen display Green indicator light indications Potential-free change Grundfos bus comme hication modules for co as well as Control Mi eset and tested. Water 5 °C 60 °C 16 bar 175 m <sup>3</sup> /h	Possible to switch to ar sensors to influence t I setpoint influence. emote-control function efined duty. etpoints. toputs can be configure onitoring functions: um limits of current van hitoring. monitored for malfunct evious 24 warnings/ala n functions: y. for operating indication eover contacts for ope unication. communicating with Sc PC are mounted on the	nother sensor/setpoint). he setpoint). is: id individually. ilue. ilue. tion. arms. ins and red indicator light for fault ration and fault.



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## Company name: Created by: Phone:

		Date:	25/07/2019	
Description	Value	H [m]	Hydro MPC-E 5 CRIE20-1, 50Hz	eta [%]
General information:				
Product name:	Hydro MPC-E 5 CRIE20-1	22 -		
Product No:	98426986	100 %		
EAN number:	5711494818907	20-		100
Technical:		18-	2	90
Max flow:	175 m³/h	90%		
Max flow system:	124 m <sup>3</sup> /h	16-		80
Head max:	20 m	14 - 80 %		70
Main pump name:	CRIE20-1		1 destant	
Main pump No:	98390783	12-	-6	60
		10-		50
Number of pumps:	5			
Non-ret. valve:	at discharge side	8- 60,04		40
Materials:		6-		30
Manifolds:	EN/DIN 1.4571/ AISI 316 TI			
Installation:		4-10%		20
Maximum operating pressure:	16 bar	2-		10
Maximum permissible inlet pressure:	15.2 bar	21 %		
			0 60 80 100 120 140 Q [m³/h]	0
Manifold inlet:	DN150	P		NPS
Manifold outlet:	DN150	[kW]		[m]
Pressure rating:	PN16		P1 (motor+freq conve	erter)
Earth connection:	PE	10 -	P1 (motor+freq.conve	25
Liquid:		8 -	P2	20
Pumped liquid:	Water	Ũ		
Liquid temperature range:	5 60 °C	6-		15
Selected liquid temperature:	20 °C	4-	_1	10
Density at selected liquid temperature:	998.2 kg/m³	2-		5
Electrical data:		0		0
Power (P2) main pump:	2.2 kW			
Mains frequency:	50 Hz			
Rated voltage:	3 x 380-415 V			
Rated current of system:	22,0A-415V		. 🖾	
Start. method:	electronically			
Enclosure class (IEC 34-5):	IP54			
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)			0180 N16
Controls:				<b>A</b>
Control type:	E			-
Tank:	-	- 171	04 432 e	
Diaphragm tank:	Yes			
Others:	1.00			
Basis plant:	Y			
Net weight:	407 kg			
Gross weight:	462 kg		1	
Product range:	GB			
Config. file no:	98272411			٦.
Config.file Control MPC:	98271949			L1
Config.file Hydro MPC:	98272014	L2 — HFI/FI –		L2
Country of origin:	GB	L3 —		L3
Custom tariff no.:	84137075	PE		-
			Control cabinet	

