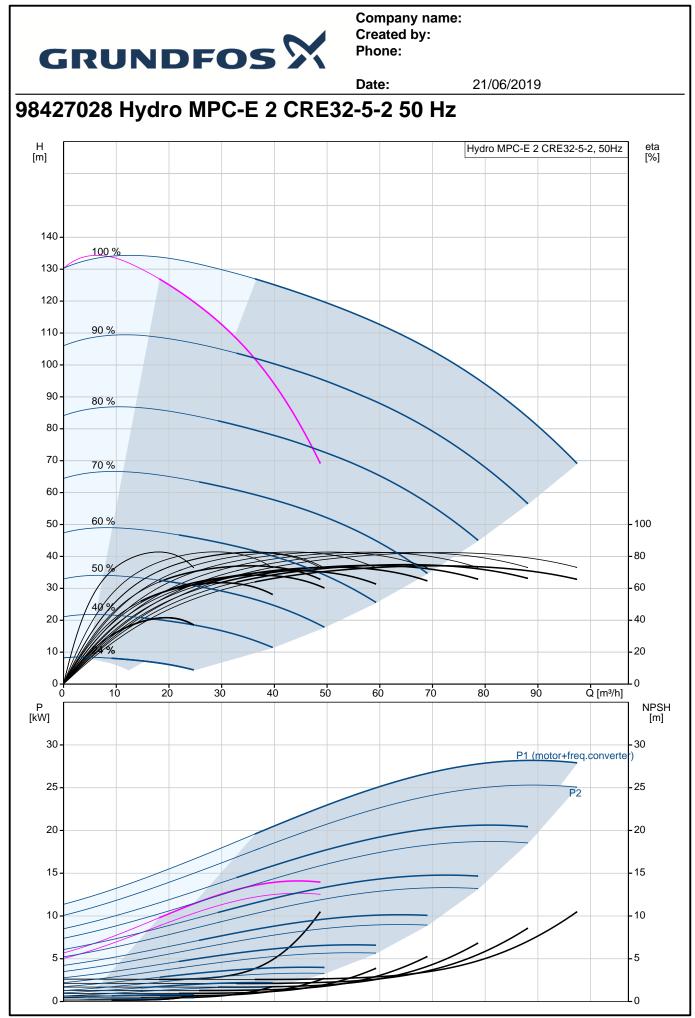




Company name: Created by: Phone:

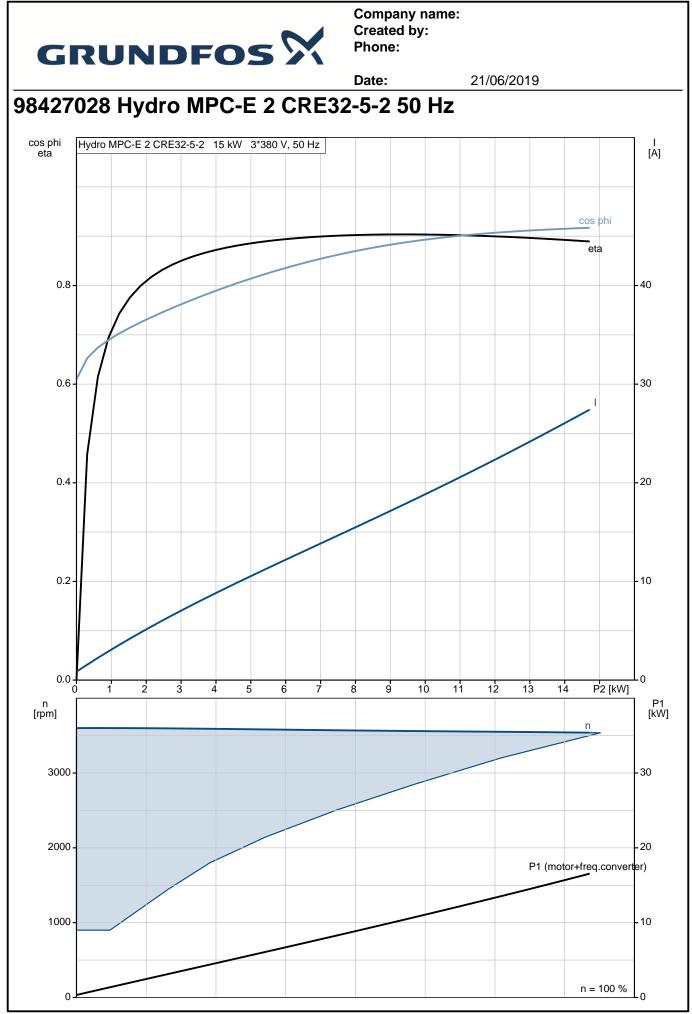
			Date:	21/06/2019	
Des	cription				
		Secondary sensor	(Possible to sw	vitch to another sensor/setpoint).	
			6 sensors to in	nfluence the setpoint).	
		Manual operation.			
		Possibility of extern	nal setpoint infl	uence.	
		Log function.			
		Setpoint ramp.		1 for all and a	
		Possibility of digita	remote-contro	DI TUNCTIONS:	
		System on/off.	defined duty		
		Max., min. or user- Up to 6 alternative			
				configured individually.	
		Pump and system			
		Minimum and maxi			
		Inlet pressure.			
		Non-return valve m	onitoring.		
		Motor protection.			
		Sensors and cable			
		Alarm log with the		arnings/alarms.	
		Display and indicat			
		Colour screen disp			
		indications		indications and red indicator light for fault	
				ts for operation and fault.	
		Grundfos bus com	munication.		
	v media: wed liquid temp.:	Water 5 °C 60 °C			
	tem pressure max.:	16 bar			
	w (Plant):	96 m ³ /h			
	w without one stand-by pump		48 m³/h		
	ns suply:	380-415 V			
	n. current of plant:	58,6A-415V			
	ninal power:	15 kW			
Net	weight:	561 kg			
	kimum head: 129 m kimum flow: 96 m³/h				





Company name: Created by: Phone:

Description	Value	H [m]	Hydro MPC-E 2 CRE32-5-2, 50Hz	
General information:	Value			
Product name:	Hydro MPC-E 2 CRE32-5-2			
Product No:	98427028	140 - 100		
EAN number:	5711494819324	130)%	
Technical:	5711494619524	120 -		
Max flow:	96 m³/h			1
	48 m ³ /h	110-90	%	1
Max flow system:		100 -		
Head max:	129 m	90 - 80	%	
Main pump name:	CRE32-5-2	80 -		
Main pump No:	96122663			
Number of pumps:	2	70 - 70	%	1
Non-ret. valve:	at discharge side	60 -		
Materials:		50 - 60	%	- 10
Manifolds:	EN/DIN 1.4571/ AISI 316 TI	40 - 50		- 8
Installation:		30-		6
Maximum operating pressure:	16 bar	46		
Maximum permissible inlet pressure:	9.1 bar	20 - 10 -	%	- 4
Manifold inlet:	DN100	0		L.
Manifold outlet:	DN100	o	20 40 60 80 Q [m³/h]	-
Pressure rating:	PN16	P [kW]]
Earth connection:	PE	· · · · · ·	P1 (motor+freq.cor	iver
Liquid:		25		
Pumped liquid:	Water	25 -	P2	- 2
Liquid temperature range:	5 60 °C	20 -		- 2
Selected liquid temperature:	20 °C			
Density at selected liquid temperature:	998.2 kg/m³	15 -		- 1
Electrical data:				Γ''
Power (P2) main pump:	15 kW	5-	E.I.	-5
Mains frequency:	50 Hz	0		L.
Rated voltage:	3 x 380-415 V	0		-0
Rated current of system:				
Start. method:	58,6A-415V			
	electronically			
Enclosure class (IEC 34-5):	IP54			
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)			
Controls:				
Control type:	E			
Tank:				
Diaphragm tank:	Yes			
Others:				
Basis plant:	Y			
Net weight:	561 kg			
Gross weight:	580 kg			
Product range:	GB			
Config. file no:	98272427			
Config.file Control MPC:	98271946			
Config.file Hydro MPC:	98272020			
Country of origin:	GB			
Custom tariff no.:	84137075			



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