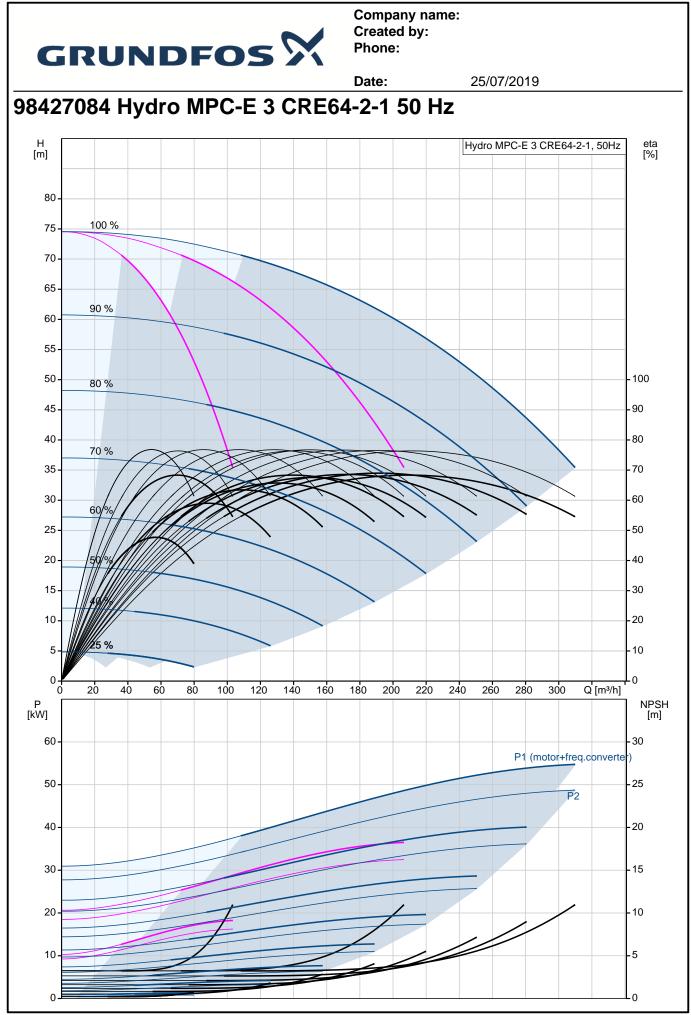




Company name: Created by: Phone:

			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: 74 m Maximum flow: 306 m³/h	Multi-sensor (up to 6 Manual operation. Possibility of external Log function. Setpoint ramp. Possibility of digital r System on/off. Max., min. or user-du Up to 6 alternative so Digital inputs and ou Pump and system m Minimum and maxim Inlet pressure. Non-return valve mo Motor protection. Sensors and cables Alarm log with the pr Display and indicatio Colour screen displa Green indicator light indications Potential-free chang Grundfos bus comm hication modules for o as well as Control M eset and tested. Water 5 °C 60 °C 16 bar 306 m ³ /h	Possible to switch to ar sensors to influence t al setpoint influence. emote-control function efined duty. etpoints. tputs can be configure onitoring functions: num limits of current van nitoring. monitored for malfunc revious 24 warnings/al on functions: y. for operating indicatio eover contacts for ope unication. communicating with So PC are mounted on th	nother sensor/setpoint). the setpoint). ns: ed individually. alue. tion. arms. ons and red indicator light for fault eration and fault.
	Maximum flow: 306 m³/h			

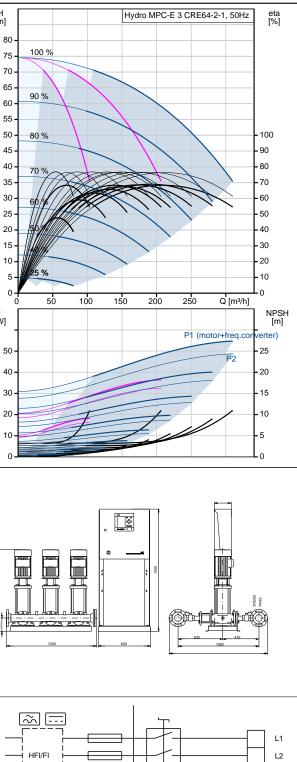


Printed from Grundfos Product Centre [2019.03.001]



Company name: Created by: Phone:

		Date:	25/07/2019
Description	Value	H [m]	Hydro MPC
General information:		80 -	
Product name:	Hydro MPC-E 3 CRE64-2-1	75 - 100 %	
Product No:	98427084	70-	
EAN number:	5711494819881		
Technical:		65 - 90 %	
Max flow:	306 m³/h	60 -	
Max flow system:	184 m³/h	55 -	
Head max:	74 m	50 - 80 %	
Main pump name:	CRE64-2-1	45 -	
Main pump No:	96123995	40 - 70 %	man -
Number of pumps:	3	35-	
Non-ret. valve:	at discharge side	30 - 60 %	
Materials:		25 -	
Manifolds:	EN/DIN 1.4571/ AISI 316 TI	20 - 50	\mathbb{Z}
Installation:		15 -	
Maximum operating pressure:	16 bar	10 -	
Maximum permissible inlet pressure:	12.4 bar	5-25%	
Manifold inlet:	DN200	0 50	100 150 200
Manifold outlet:	DN200	P [kW]	
Pressure rating:	PN16	-	
Earth connection:	PE	50 -	
Liquid:		40 -	
Pumped liquid:	Water	40-	
Liquid temperature range:	5 60 °C	30 -	
Selected liquid temperature:	20 °C	20-	
Density at selected liquid temperature:	998.2 kg/m³	10-	
Electrical data:		0	
Power (P2) main pump:	18.5 kW		
Mains frequency:	50 Hz		
Rated voltage:	3 x 380-415 V		
Rated current of system:	109,2A-415V		
Start. method:	electronically		
Enclosure class (IEC 34-5):	IP54		
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)		
Controls:			
Control type:	E		
Tank:		RETERE	
Diaphragm tank:	Yes		
Others:		4 1526	630 e
Basis plant:	Y		
Net weight:	937 kg		
Gross weight:	976 kg		
Product range:	GB		- .
Config. file no:	98272351		$\frac{1}{1}$ $ $
Config.file Control MPC:	98271947	L1	
Config.file Hydro MPC:	98272014	L2 — HFI/FI	
Country of origin:	GB	L3 —	
Custom tariff no.:	84137075	PE	
			Co



Control cabinet

L3

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