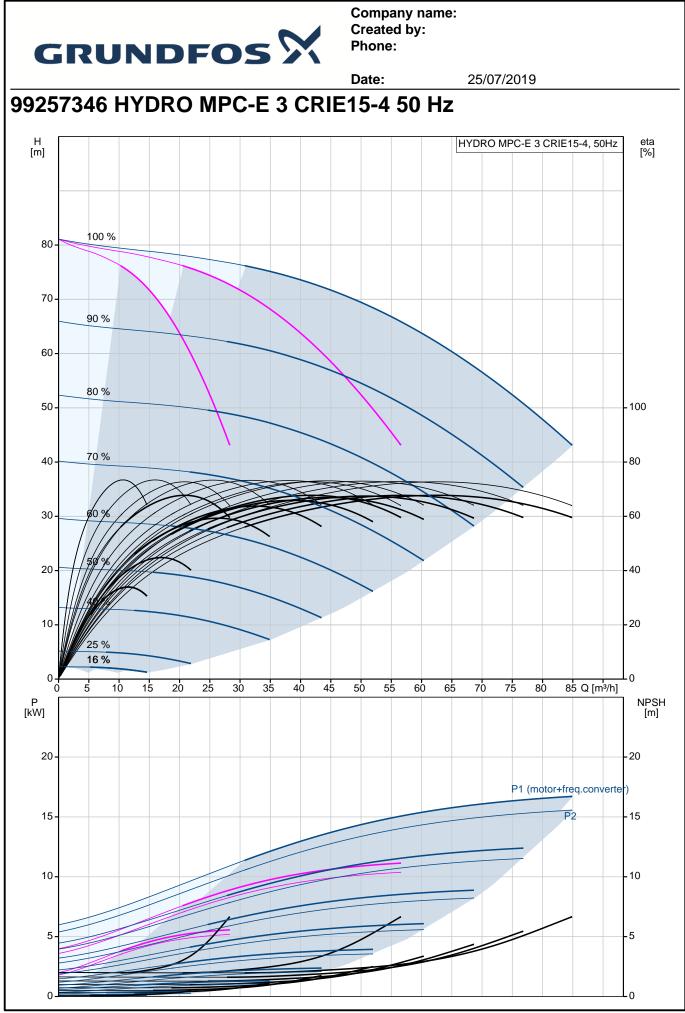


Pump bases and heads are of either cast iron/stainless steel (CRI) or cast iron EN-GJS-500-7 (CR), depending on Stainless steel base frame to EN DIN 1.4301 up to CR 90; above CR 90 the pumps are placed on a Non-return valves are certified according to DVGW, isolating valves according to DIN and DVGW Control MPC in a steel cabinet, IP54, including main switch, all required fuses, motor protection, switching

Constant-pressure control through continuously variable adjustment of the speed PID controller with adjustable PI parameters (Kp + Ti). Constant pressure at setpoint, independent of inlet pressure. Soft pressure build-up (To prevent water hammer during startup). On/off operation at low flow. Automatic cascade control of pumps for optimum efficiency. Selection of min. time between start/stop, automatic pump changeover and pump priority. Automatic pump test function to prevent idle pumps from seizing up. Possibility of standby pump allocation. Possibility of backup sensor (redundant primary sensor). Printed from Grundfos Product Centre [2019.03.001]



Company name: Created by: Phone:

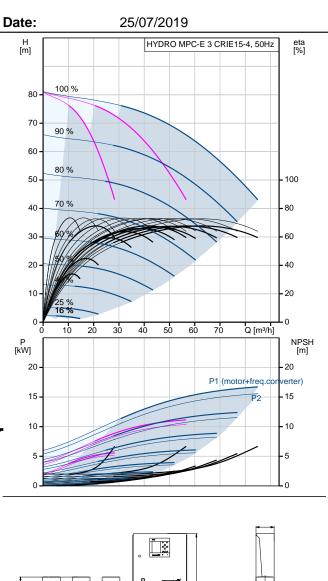


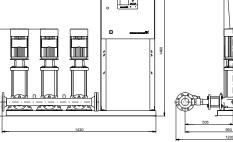
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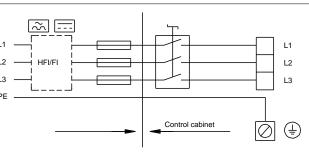


Company name: Created by: Phone:

		Da
Description	Value	-
General information:		
Product name:	HYDRO MPC-E 3 CRIE15-4	
Product No:	99257346	
EAN number:	5713826106065	
Technical:		
Max flow:	85 m³/h	
Max flow system:	60 m³/h	
Head max:	82 m	
Main pump name:	CRIE15-4	
Main pump No:	99071548	
Number of pumps:	3	
Non-ret. valve:	at discharge side	
Materials:		
Manifolds:	EN/DIN 1.4571/ AISI 316 TI	
Installation:		
Maximum operating pressure:	16 bar	
Manifold inlet:	DN100	
Manifold outlet:	DN100	
Pressure rating:	PN16	-
Earth connection:	PE	[k
System design:	А	
Liquid:		
Pumped liquid:	Water	
Liquid temperature range:	5 60 °C	
Selected liquid temperature:	20 °C	-
Density at selected liquid temperature:	998.2 kg/m³	
Electrical data:		
Power (P2) main pump:	5.5 kW	
Mains frequency:	50 Hz	
Rated voltage:	3 x 380-415 V	
Rated current of system:	33,6A-415V	
Start. method:	electronically	
Enclosure class (IEC 34-5):	IP54	
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)	Ī
Controls:		_
Control type:	E	58
Tank:		_
Diaphragm tank:	Yes	
Others:		- 1
Basis plant:	Y	
Net weight:	341 kg	
Gross weight:	361 kg	
Product range:	GB	
Config. file no:	98272403	
Config.file Control MPC:	98271947	
Config.file Hydro MPC:	98272014	– L1
Country of origin:	GB	L2
Custom tariff no.:	84137075	L3
-	-	PE







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