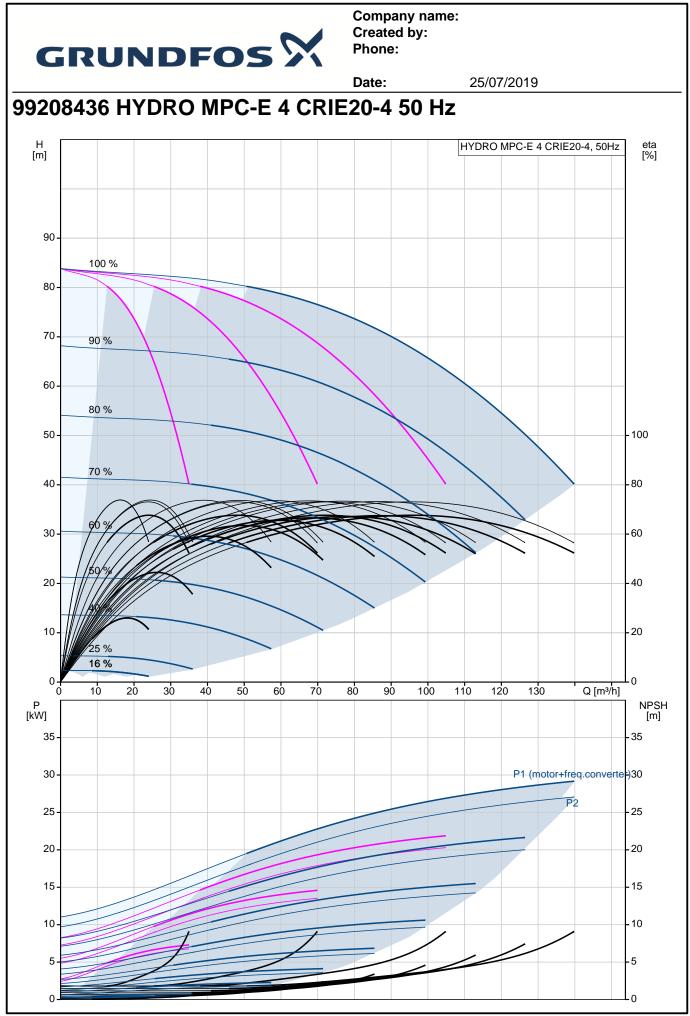


Possibility of backup sensor (redundant primary sensor).



Company name: Created by: Phone:



Printed from Grundfos Product Centre [2019.03.001]



## Company name: Created by: Phone:

		Date:	25/07/2019	
Description	Value	H [m]	HYDRO MPC-E 4 CRIE20-4, 50Hz	eta [%]
General information:		·		
Product name:	HYDRO MPC-E 4 CRIE20-4			
Product No:	99208436	90 - 10	00 %	
EAN number:	5712608721366	80 -		
Fechnical:		80-		
Max flow:	140 m³/h	70 - 90	0%	
Max flow system:	109 m³/h			
Head max:	85 m	60 -		
Main pump name:	CRIE20-4		0%	
Main pump No:	99071683	50 -		- 100
Number of pumps:	4	40 - 70	0 %	- 80
Non-ret, valve:	at discharge side	40-		- 00
Materials:	at discharge side	30 -		- 60
Manifolds:	EN/DIN 1.4571/ AISI 316 TI			
nstallation:	EN/DIN 1.4371/ AISI 310 11	20 -		- 40
Maximum operating pressure:	16 bar			
Vaximum operating pressure:	DN100	10-	5%	- 20
		0	6%	-0
Manifold outlet:	DN100	0	20 40 60 80 100 120 Q [m³/h]	-0
Pressure rating:	PN16	P [kW]		NPSF [m]
Earth connection:	PE			- [""]
System design:	D	30 -	P1 (motor+freq.con	vender)
Liquid:		25 -	P2	- 25
Pumped liquid:	Water			
Liquid temperature range:	5 60 °C	20 -		- 20
Selected liquid temperature:	20 °C	<b>=</b> 15 -		<b>-</b> 15
Density at selected liquid emperature:	998.2 kg/m³	10-	TTI I	- 10
Electrical data:		5-		-5
Power (P2) main pump:	7.5 kW	0		-0
Mains frequency:	50 Hz			
Rated voltage:	3 x 380-415 V		••	٦
Rated current of system:	56,4A-415V			1
Start. method:	electronically			
Enclosure class (IEC 34-5):	IP54			
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)			
Controls:			╋┺╗╺╉┺╗╶╽ <b>╎ ╎╎ ┢</b> ╇╇	
Control type:	E			DN100
Tank:				
Diaphragm tank:	Yes			
Others:		· '	2050 600 950	445
Basis plant:	Y		1200	
Net weight:	524 kg			
Gross weight:	559 kg			
-	GB	·		
Product range:			I	
Config. file no:	98272413	$\sim$		
Config.file Control MPC:	98271948	L1		L1
Config.file Hydro MPC:	98272020			_
Country of origin:	GB			L2
Custom tariff no.:	84137075	L3  PE		L3
			Control achievet	
			Control cabinet	) (I

