

# Technical Data

Pump Name

MMD4 40-200/1.5

Customer	Date	2024-06-16	Company
Contact	Item no.		Issued by
Phone	Project		Phone
E-mail	Project ID	Proiect redenumit 2024-06-16 15:45:44	E-mail

## Requested data

1	Pump type	MONOBLOC CENTRIFUGAL ELECTRIC PUMF	Fluid	Water
2	Number of pumps / Reserve	1 / 0	Liquid temperature	°C
3	Flow	m³/h	Kin. viscosity	mm²/s
4	Head	m	Vapour pressure	bar
5	Geodetic head	m	PH value	
6	Inlet pressure (pin)	bar	Density	kg/m³
7	Available system NPSH		Solids	Weight %
8	Ambient temperature	°C		

## Pump

9	Pump Name	MMD4 40-200/1.5	Frequency	Hz	50	
10	Design	MONOBLOC CENTRIFUGAL ELECTRIC PUMP	Installation type			
11	Manufacturer	EBARA	Impeller Diameter	Max.	mm	
12	Speed	rpm		1500	Designed	mm
13	No. of Stage			1	Min.	mm
14	Connection	Suction side	Flow	Operating	m³/h	
15	Connection	Discharge side		Max-	m³/h	
16	Max Working Pressure	bar		Min-	m³/h	
17	Shut-off head	bar	Head	Operating	m	
18	Total weight	kg		See the table of "Dimensions".	- (Qmax.)	m
19	Shaft power	kW			- (Qmin.)	m
20			Max. Shaft Power at max. impeller		kW	
21	Required pump NPSH	m	Efficiency		%	

## Materials

22				
23				
24				
25				
26				
27				

## Motor

28	Manufacturer		Insulation class	
29	Type		Phases	
30	Specific design		Frame size	
31	Rated power	kW	Weight	kg
32	Number of poles		Electric voltage	V
33	Speed	rpm	Electric current	A
34	Degree of protection			
35				

## Remarks

# Performance Curve

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**Requested data**

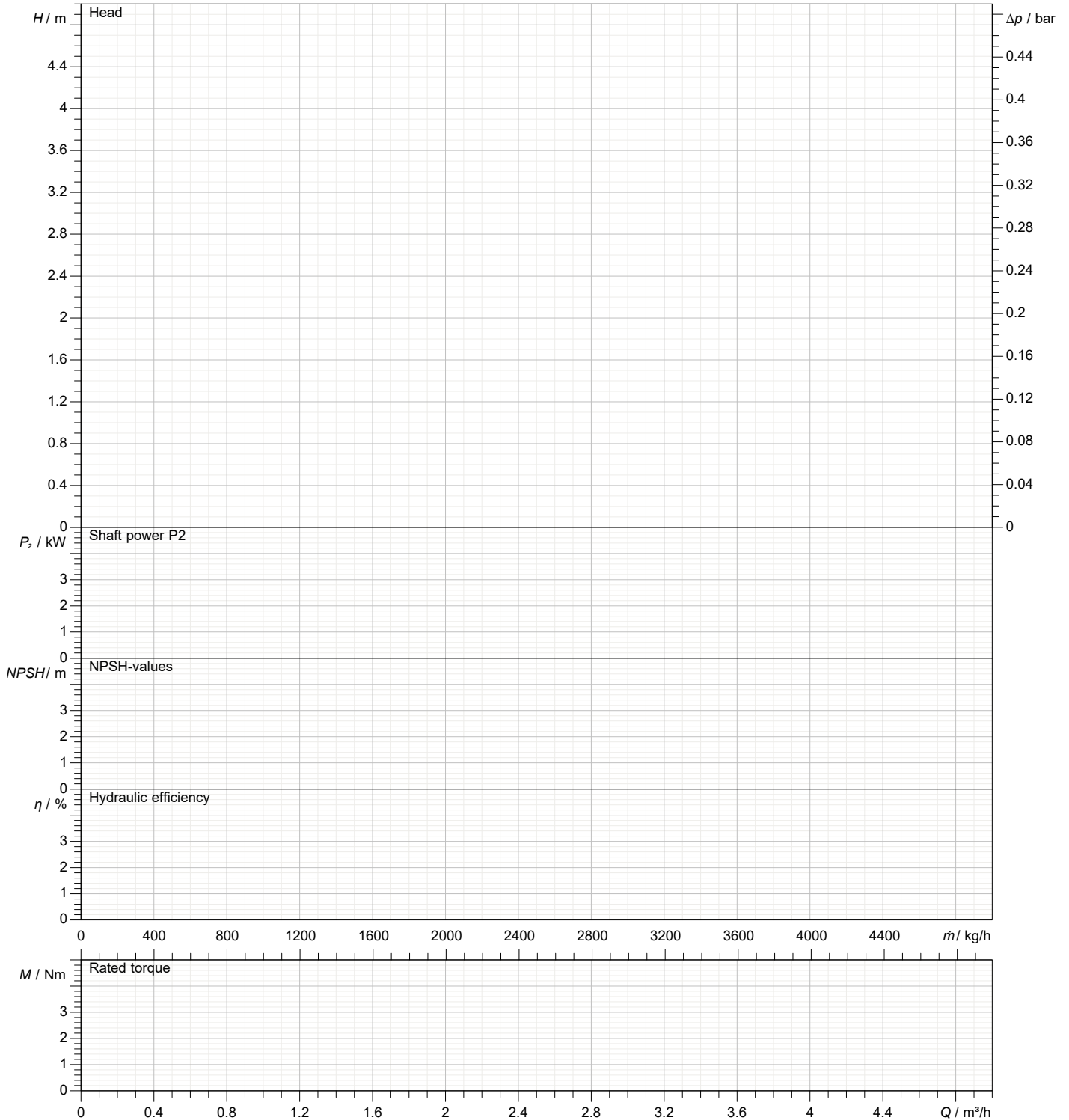
1	Flow	m³/h	
2	Head	m	
3	Geodetic head	m	

**Pump**

Operating flow	m³/h		Frequency	Hz	50
Operating head	m		Number of poles		
Impeller diameter designed	mm	200	Speed	rpm	1500

Test standard: ISO 9906:2012 - Grade3B

Water; 20°C; 998.3kg/m³; 0mm²/s



# Dimensions

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Dimensions in mm								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

# Construction

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E-mail	Project ID Proiect redenumit 2024-06-16 15:45:44	E-mail