

Phone
Fax

MHI 1603-1/E-3-400-50-2-X
System: High pressure centrifugal pump



Customer

Project

Customer no.

Project no.

Contact

Position no.

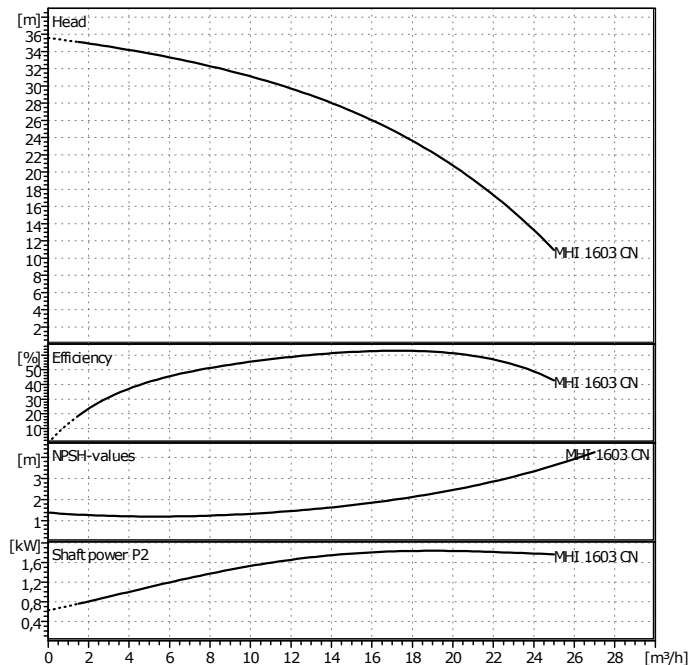
Care of

Location

Date

13.09.2024

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Requested data

Flow	0	m ³ /h
Head	0	m
Fluid	Water, pure	
Fluid temperature	20	°C
Density	0,9983	kg/dm ³
Kinematic viscosity	1,005	mm ² /s
Vapor pressure	0,02337	bar

Pump data

Type	MHI 1603-1/E-3-400-50-2-X	
Pumpe type	Single head pump	
Pressure rating	PN 10	
Min. fluid temperature	-15	°C
Max. fluid temperature	110	°C

Hydraulic data (duty point)

Flow		m ³ /h
Head		m
Speed	2900	1/min
Shaft power P2		kW
NPSH		m

Materials / Shaft seal

Pump housing	1.4301
Shaft	1.4301
Impellers	1.4301
Mechanical seal	Carbon/ceramic
Stage chambers	1.4301
Seal	EPDM
Housing cover	1.4301

Dimensions per pump

mm

A	237						
B	145						
C	470						
D	206						
E	100						
F	138						

Suction side	2"	/ PN 10
Discharge side	1½"	/ PN 10
Weight	15,7	kg

Motordata per Motor/Pump/

Rated power P2	1,85	kW
Nominal speed	2900	1/min
Rated voltage	3~380 V, 50	Hz
Max. current	4,01	A
Degree of protection	IP 54	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2473352

