

Phone
Fax

MVL 202-3/16/E/3-400-50-2-S1
System: High pressure centrifugal pump



Customer

Project

Customer no.

Project no.

Contact

Position no.

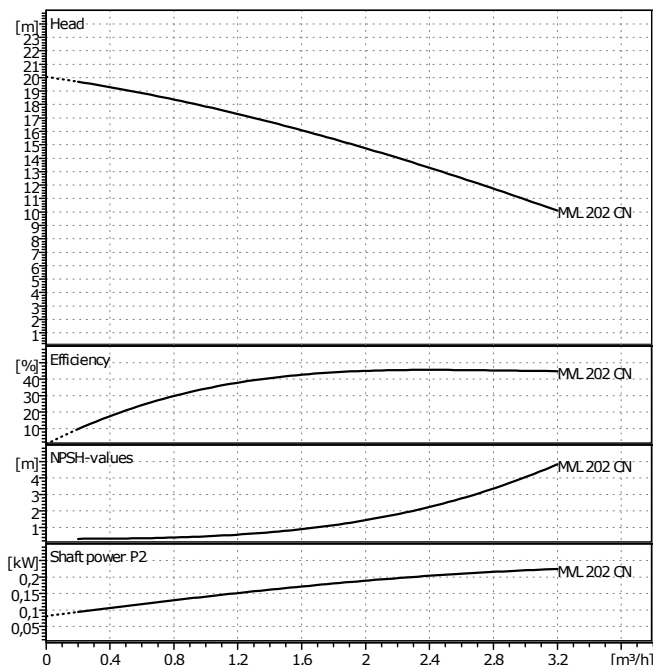
Care of

Location

Date

10.09.2024

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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	MVL 202-3/16/E/3-400-50-2-S1	
Pumpe type	Single head pump	
Pressure rating	PN 16	
Min. fluid temperature	-30	°C
Max. fluid temperature	120	°C

Hydraulic data (duty point)

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

Materials / Shaft seal

Impellers	1.4301
Stage chambers	1.4301
Pressure casing	1.4301
Shaft	1.4301
Gehäuse	Cast iron
Seal	EPDM
Mechanical seal	Q1Q1

Dimensions per pump

mm

H2	278						
H	500						
M	135						
X	86						

Suction side	G 1 PN16	/ PN 16
Discharge side	G 1 PN16	/ PN 16
Weight	21	kg

Motordata per Motor/Pump/

Rated power P2	0,37	kW
Nominal speed	2900	1/min
Rated voltage	3~380 V, 50 Hz	
Max. current	0,95	A
Degree of protection	IP 55	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 2478226

