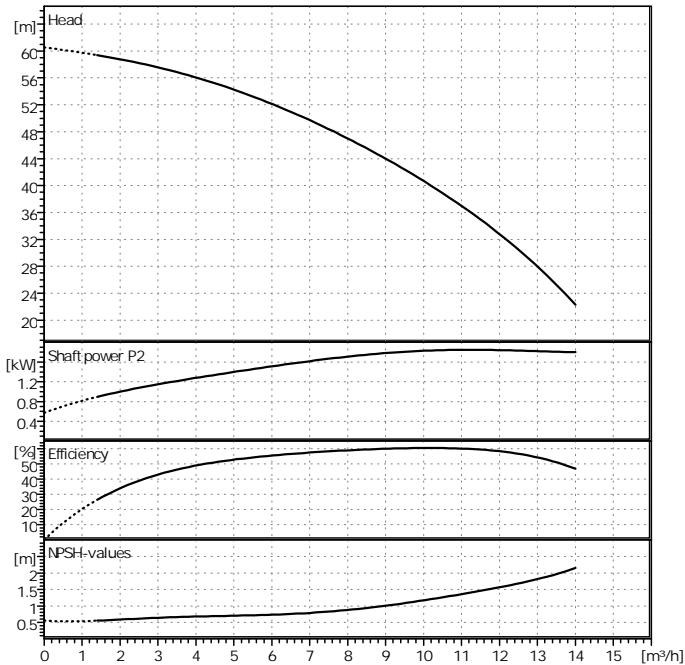




Customer \_\_\_\_\_ Project \_\_\_\_\_  
 Customer no. \_\_\_\_\_ Project no. \_\_\_\_\_  
 Contact \_\_\_\_\_ Position no. \_\_\_\_\_  
 Care of \_\_\_\_\_ Location \_\_\_\_\_  
 Date 2022-09-19



Requested data

Flow	0	m³/h
Head	0	m
Fluid	Water, pure	
Fluid temperature	20	°C
Density	0.9983	kg/dm³
Kinematic viscosity	1.005	mm²/s
Vapor pressure	0.02337	bar

Pump data

Make	WILO
Type	MHI 805N 3~400/1.4301/EPDM
Pumpe type	Single head pump
Pressure rating	PN 10
Min. fluid temperature	-15 °C
Max. fluid temperature	110 °C

Hydraulic data (duty point)

Flow		m³/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

H	240	L2	148				
H1	90	L3	181.5				
D1	1 1/2	L4	52				
D2	1 1/4						
L	523						
L1	276						

Suction side	1 1/2"	/ PN 10
Discharge side	1 1/4"	/ PN 10
Weight	20.6	kg

Motordata per Motor/Pump/

Rated power P2	2.2	kW
Nominal speed	2900	1/min
Rated voltage	3~400 V, 50	Hz
Max. current	5.1	A
Degree of protection	IP 54	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 4149100

