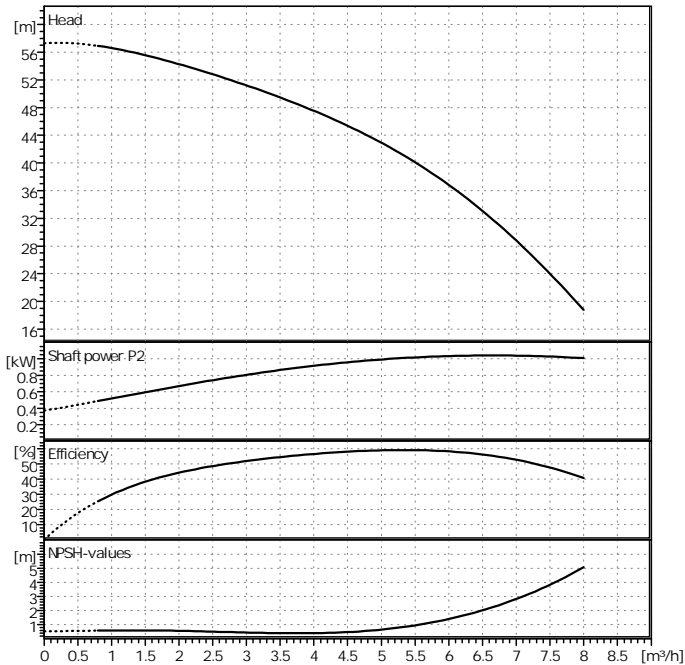




Customer \_\_\_\_\_ Project \_\_\_\_\_  
 Customer no. \_\_\_\_\_ Project no. \_\_\_\_\_  
 Contact \_\_\_\_\_ Position no. \_\_\_\_\_  
 Care of \_\_\_\_\_ Location \_\_\_\_\_  
 Date 2022-09-19



**Requested data**

Flow	0	m <sup>3</sup> /h
Head	0	m
Fluid	Water, pure	
Fluid temperature	20	°C
Density	0.9983	kg/dm <sup>3</sup>
Kinematic viscosity	1.005	mm <sup>2</sup> /s
Vapor pressure	0.02337	bar

**Pump data**

Make	WILO	
Type	MHI 405N 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		m <sup>3</sup> /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	
H	219	L2	110
H1	90	L3	157.5
D1	1 1/4	L4	52
D2	1		
L	457		
L1	252		

Suction side	1 1/4"	/ PN 10
Discharge side	1"	/ PN 10
Weight	12.2	kg

**Motordata per Motor/Pump/**

Rated power P2	1.1	kW
Nominal speed	2900	1/min
Rated voltage	3~400 V, 50 Hz	
Max. current	2.7	A
Degree of protection	IP 54	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 4149007

