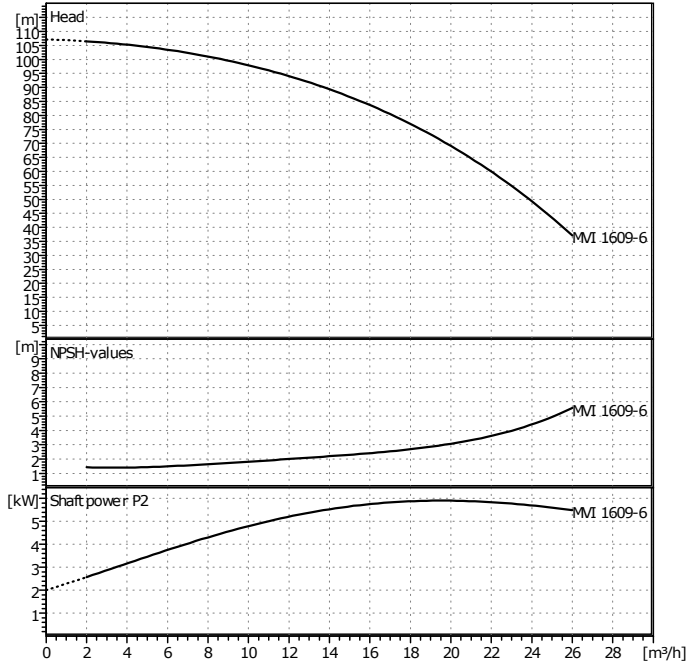


Customer \_\_\_\_\_ Project \_\_\_\_\_  
Customer no. \_\_\_\_\_ Project no. \_\_\_\_\_  
Contact \_\_\_\_\_ Position no. \_\_\_\_\_  
Care of 1 \_\_\_\_\_ Location \_\_\_\_\_  
Date 2015-12-08 Page 1 / 1



**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	MVI 1609-6/ PN25 3~
Pumpe type	Single head pump
Pressure rating	PN 25
Min. fluid temperature	-15 °C
Max. fluid temperature	120 °C

**Hydraulic data (duty point)**

Flow		m³/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
Housing cover	1.4301
Seal	EPDM
Mechanical seal	Wolfram carbide/graphit

**Dimensions per pump**

	mm					
H	1099					
h2	698					
E	300					
ØM	280					
X	180					

Suction side	DN50 / PN 25
Discharge side	DN50 / PN 25
Weight	75.1 kg

**Motordata per Motor/Pump/**

Rated power P2	7.5	kW
Nominal speed	2950	1/min
Rated voltage	3~400 V, 50 Hz	
Max. current	14.3	A
Degree of protection	IP 55	
Permitted voltage tolerance	+/- 10%	

Item no. of standard version 4054161

