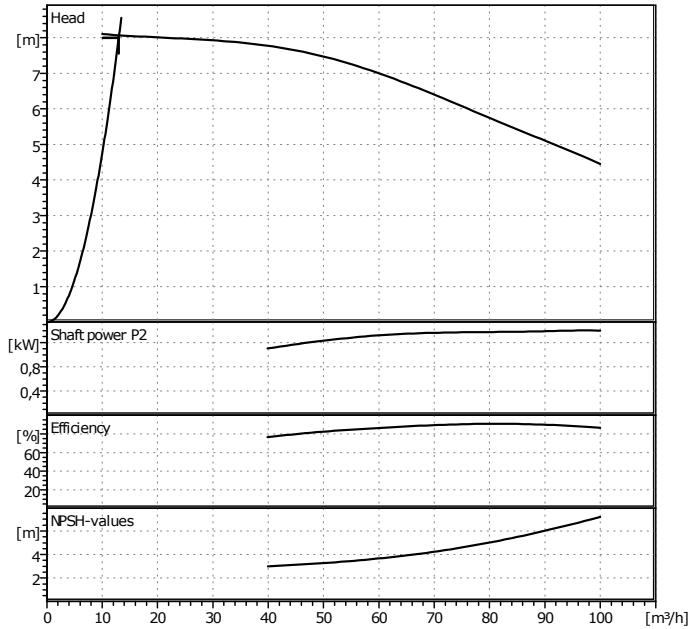


Customer _____ Project _____
 Customer no. _____ Project no. _____
 Contact _____ Position no. _____
 Care of _____ Location _____
 Date _____

26.08.2013

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Requested data

Flow	13	m³/h
Head	8	m
Fluid	Water, pure	
Fluid temperature	20	°C
Density	0,9983	kg/dm³
Kinematic viscosity	1,005	mm²/s
Vapor pressure	0	bar

Pump data

Make	WILO	
Type	BM-B 80/160-2,2/4	
Pumpe type	Single head pump	
Pressure rating	PN10	
Min. fluid temperature	-10	°C
Max. fluid temperature	90	°C

Hydraulic data (duty point)

Flow	13,1	m³/h
Head	8,07	m
Shaft power P2	-0,0188	kW
Speed	1450	1/min
NPSH	1,2	m
Impeller size	160	mm

Materials / Shaft seal

Housing	G-CuSn 10
Shaft	1.4362
Impeller	G-CuSn 10
Mechanical seal	Q1Q1VGG

Dimensions per pump

		mm			
f	400	s	18		
a	125	b	80		
m1	160	w	279,5		
m2	120	d	138		
n1	320	D	200		
n2	250	dL	19		
h1	180	n	4		
h2	225	k	160		

Suction side	DN 100	/ PN10
Discharge side	DN 80	/ PN10
Weight	52	kg

Motordata per Motor/Pump/

Rated power P2		kW
Nominal speed		1/min
Rated voltage		, 50 Hz
Max. current		A
Degree of protection		
Permitted voltage tolerance +/- 10%		

Item no. of standard version 2103236

