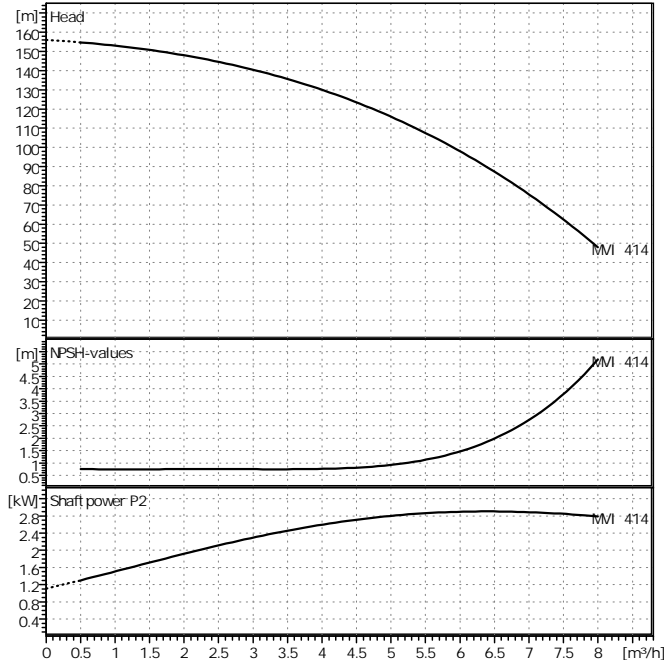


Customer Project
Customer no. Project no.
Contact Position no.
Care of Location
Date 2023-05-06

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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 414/ PN16 3~	
Pumpe type	Single head pump	
Pressure rating	PN 16	
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

E	204						
H	910.5						
h2	615.5						
X	158						
M	213						

Suction side 1 1/4" / PN 16

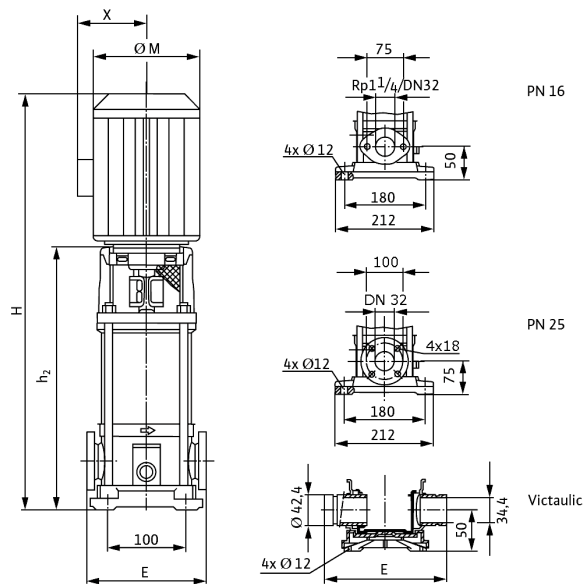
Discharge side 1 1/4" / PN 16

Weight 50.8 kg

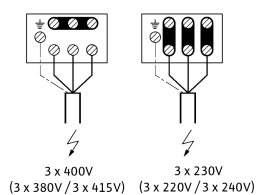
Motordata per Motor/Pump/

Rated power P2	3	kW
Nominal speed	2950	1/min
Rated voltage	3~400 V, 50 Hz	
Max. current	6.3	A
Degree of protection	IP 55	
Permitted voltage tolerance +/- 10%		

Item no. of standard version 4086350



MOT. 230 - 400V (220 - 380V / 240 - 415V)
< 4kW



MOT. 400VD (380VD / 415VD)
> 4kW

