

## Receiver

Society  
Reference  
Address  
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## From

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## Item n° :

60147498

## Model :

CP-GE 65-1470/A/BAQE/1,5 T MCE30/C

## Pump data

MEI  $\geq$  0,60

Pressure rating : PN 16  
Min. fluid temperature : -10 °C  
Max. fluid temperature : 120 °C  
Max. Ambient temperature : 40 °C

## Requested data

Flow : 15,50 m<sup>3</sup>/h  
Head : 12,00 m  
Fluid (%) : Water  
Fluid Temperature : 20 °C  
Density : 0,99819 kg/dm<sup>3</sup>  
Kinematic viscosity : 1,0004 mm<sup>2</sup>/s  
Vapor pressure : 2,20 kPa

## Hydraulic data (duty point)

Flow : 15,5 m<sup>3</sup>/h  
Head : 12 m  
NPSH : 1,30 m  
Shaft power P2 : 0,64 kW  
Efficiency : 78,92 %

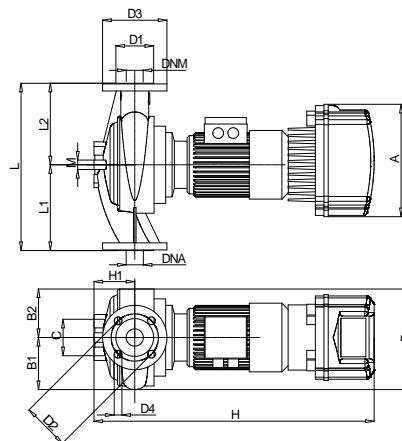
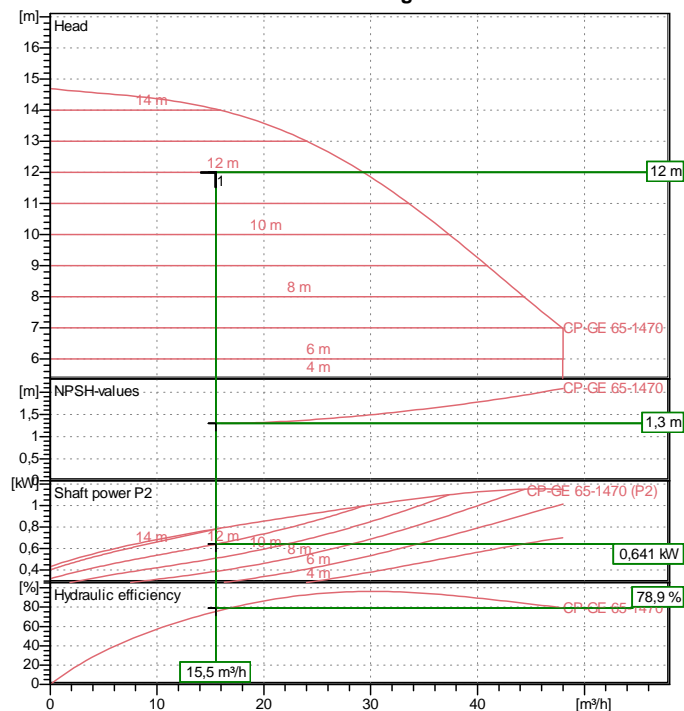
## Materials

Pump body : Cast iron 250 UNI ISO 185  
Support : Cast iron 250 UNI ISO 185  
Impeller : Cast iron 250 UNI ISO 185  
Mechanical seal : Carbon/Graphite  
OR ring : EPDM Rubber  
Shaft with rotor : AISI 304 X5 Cr Ni 1810 UNI 6900/71

## Technical data :

Nominal power P2 : 1,5 kW  
Rated speed : 2883 1/min  
Rated voltage : 3~ 400 V 50 Hz  
Input current : t.b.d. A  
Degree of motor protection : IP 55

## Curve tolerance according to ISO 9906



Weight : 69,6 kg

## Dimensions in mm

A	353	D3	185	L1	180
B	270	D4	4 x "18	L2	180
B1	144	DNA	65	M	16
B2	126	DNM	65		
C	144	H	-		
D1	122	H1	105		
D2	145	L	360		

## Pump connection

Suction side : DN 65 / PN 16  
Discharge side : DN 65 / PN 16