

General Data

Model: DNB 65-2/150 T
Code: 2001520
Series: DNB
Weight [Kg]: 31.00

Submersible eletropumps for wastewater including sewage

Hydraulic

Impeller Type: -
Delivery DN [mm]: DN65 PN10 G2"
Input DN [mm]: 50
Free Passage [mm]: 50
Impeller Ø [mm]: 108
Max Pump Efficiency [%]: 0.0
Global Efficiency [%]: 3.72
Head [m]: 8.03
Flow [m³/h]: 28.80

Tolerance according to ISO 9906:2012 3B2



Attention: pictures for illustrative purposes

Features

Upper Meccanica seal: ND Tenuta_Meccanica_Sup
Lower Meccanica Seal: ND Tenuta_Meccanica_Inf
Upper Bearing: ND Cuscinetto_Sup
Lower Bearing: ND Cuscinetto_Inf
IP Protection: ND Classe_Protezione
Motor protection: present
Humidity sensor: present
ATEX: II 2G Ex db IIB T4 Gb - Ex h IIB T4 Gb 0°C <= Ta <= +40°C
Applied Paint: ND Vernice_Applicata
Cable Length [m]: ND Lunghezza_Cavo
Lubricating Oil: Q8 WF15
Oil Quantity [Kg]: 0.24

Materials

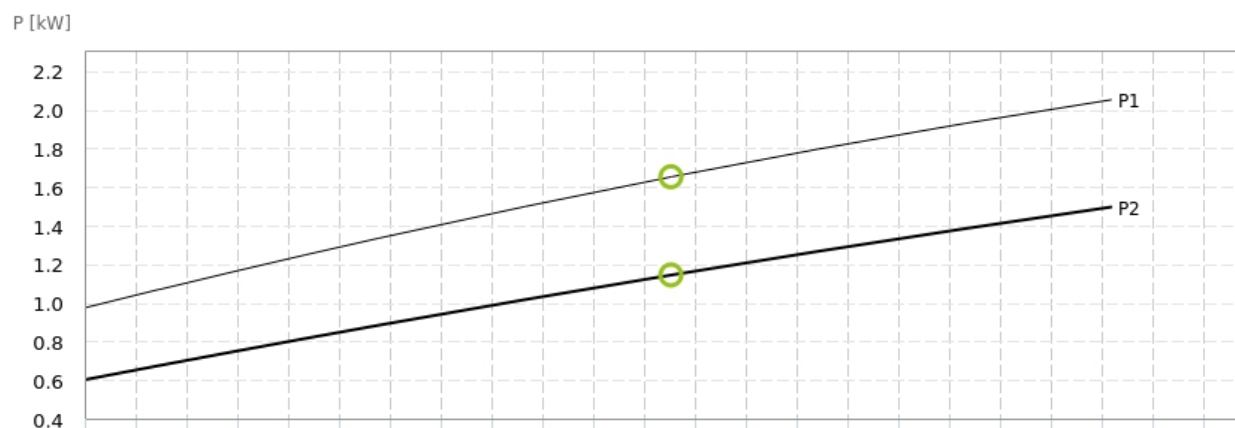
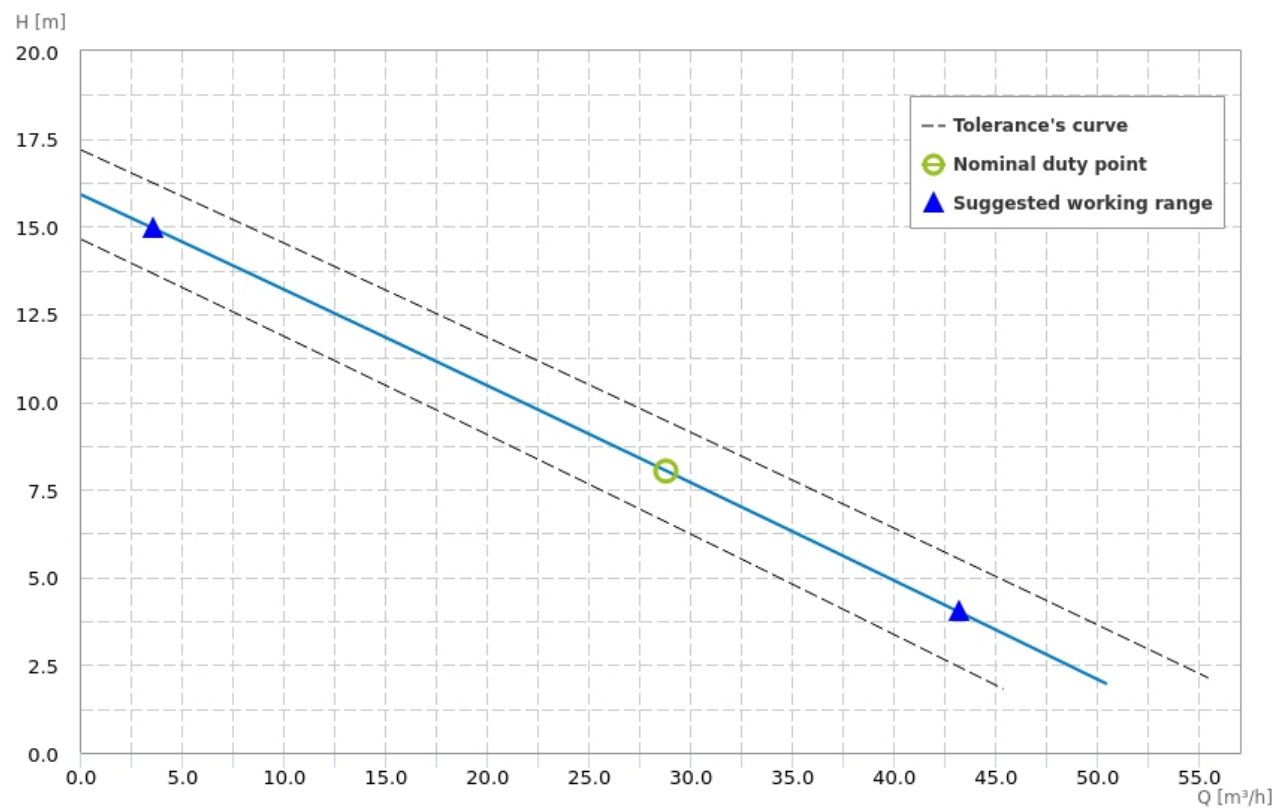
Pump: -
Impeller: -
Motor shaft: -
Cooling Jacket: Not available
Screw: Stainless steel A2-70
Cable: ND Tipo_Cavo

Pumped Liquid

Pumped Liquid: Light and lightly sewage
Density [Kg/dm³]: 1.1
pH: 2023-10-06
Temperature Range: 0-40°C

Installation

Maximum depth of immersion [m]: 20
Cooling Type: The cooling of the motor is ensured by the surrounding liquid
Installation:
Floating on board machine: not present

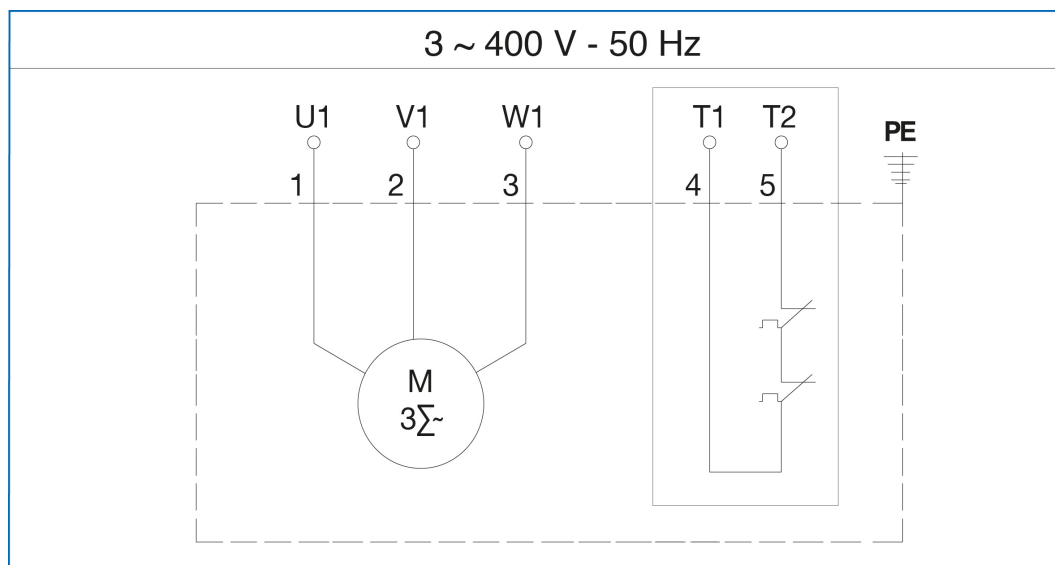


η global [%]



Motor

Motor code:	3520180235
Power P1 [kW]:	2.00
Power P2 [kW]:	1.50
Phases:	3
Frequency [Hz]:	50
Tension [V]:	400
Nominal current [A]:	3.7
Starting current [%]:	531.0
Power Factor:	0.79
R.P.M.:	2850
Starting:	D.O.L
Capacitor [μF]:	0.0
Insulation Class:	F 155°C
Service type:	S2
Max Efficiency [%]:	81.30
Max Efficiency at full load [%]:	0.0
Efficiency at ¾ load [%]:	0.0
Efficiency at ½ load [%]:	0.0
Efficiency class:	-

Wiring diagrams

Dimensions drawing

