

General Data

Model:	K150.2.50 N (M)
Code:	2001643
Series:	KAPPA
Weight [Kg]	19.00
Contractor drainage submersible pump	

Hydraulic

Impeller Type:	-
Delivery DN [mm]:	2" Filettata
Input DN [mm]:	-
Free Passage [mm]:	8x22mm
Impeller Ø [mm]:	-
Max Pump Efficiency [%]:	0.0
Global Efficiency [%]:	9.85
Head [m]:	11.88
Flow [m³/h]:	18.84

Tolerance according to ISO 9906:2012 3B2

Features

Upper Meccanical seal:	CA/CE/Viton
Lower Meccanical Seal:	SIC/SIC/Viton
Upper Bearing:	Single raw ball bearing
Lower Bearing:	Single raw ball bearing
IP Protection:	IP68
Motor protection:	present
Humidity sensor:	not present
ATEX:	not present
Applied Paint:	Cataphoresis
Cable Length [m]:	20
Lubricating Oil:	Q8 WF15
Oil Quantity [Kg]:	0.60

Materials

Pump:	-
Impeller:	-
Motor shaft:	-
Cooling Jacket:	Stainless steel
Screw:	Stainless steel A2-70
Cable:	H07RN8F

Pumped Liquid

Pumped Liquid:	Liquids with abrasive particles
Density [Kg/dm³]:	1.1

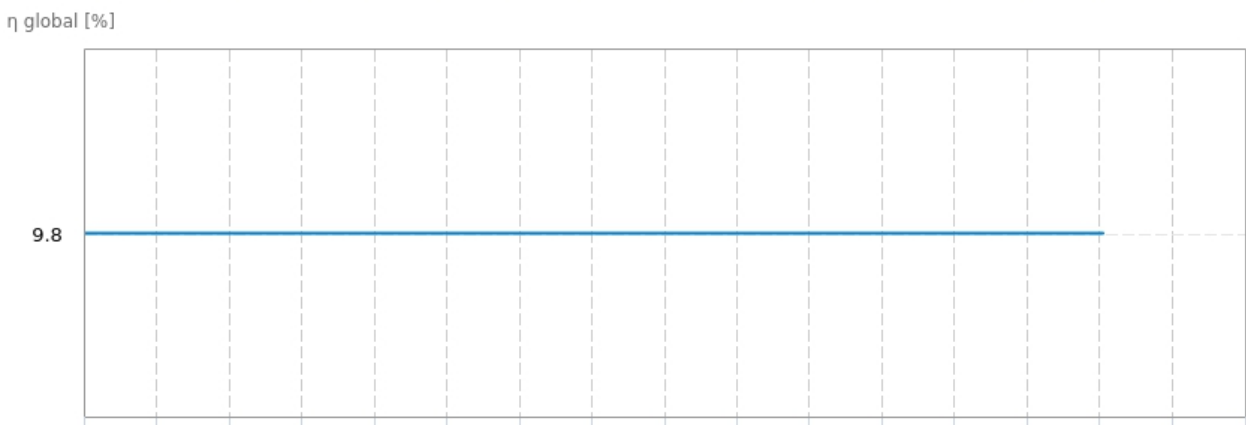
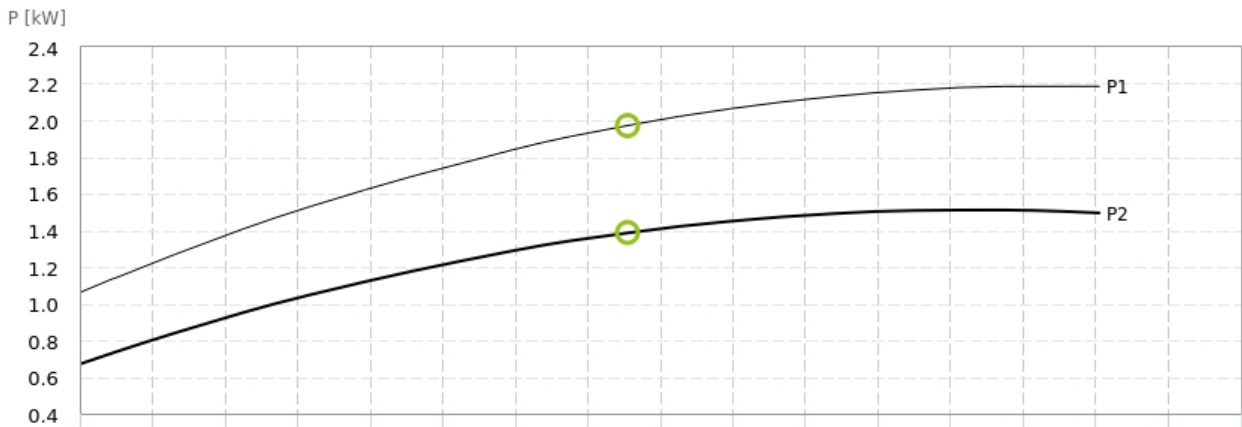
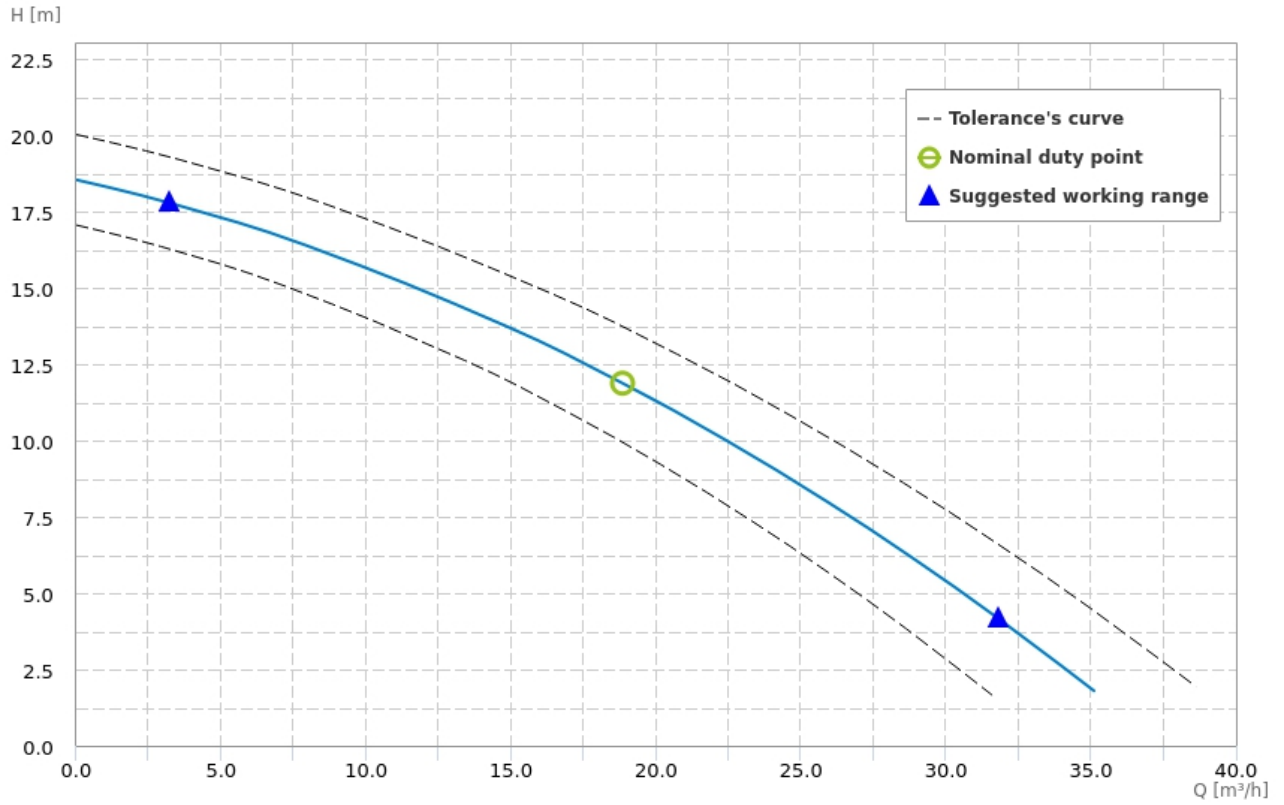


Attention: pictures for illustrative purposes

pH: 2023-10-06
Temperature Range: 0-40°C

Installation

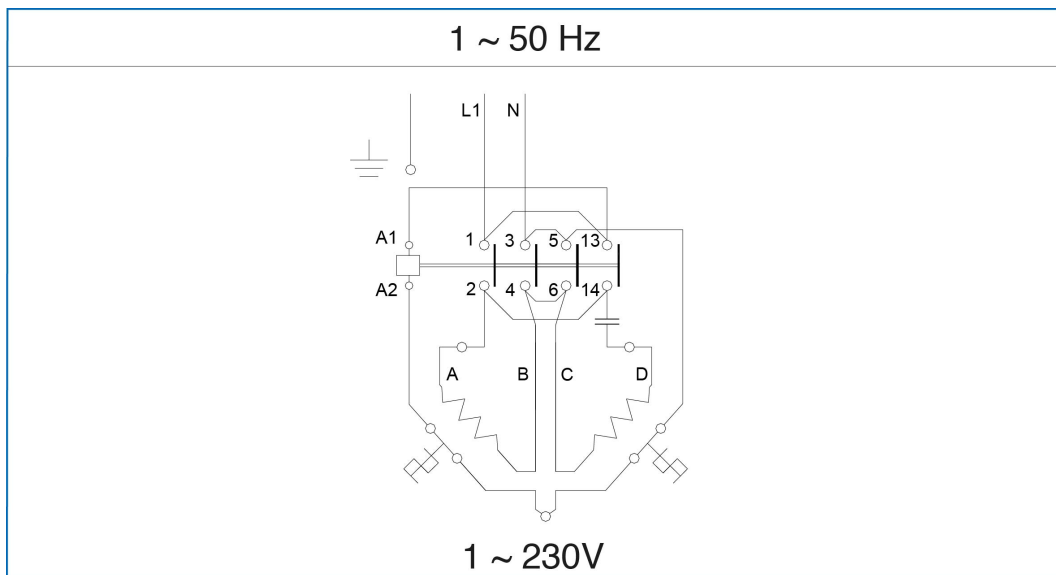
Maximum depth of immersion [m]: 20
Cooling Type: Cooling Jacket
Installation:
Floating on board machine: not present



Motor

Motor code:	3520180220
Power P1 [kW]:	1.50
Power P2 [kW]:	2.18
Phases:	1
Frequency [Hz]:	50
Tension [V]:	230
Nominal current [A]:	10.0
Starting current [%]:	232.0
Power Factor:	0.94
R.P.M.:	2850
Starting:	D.O.L
Capacitor [µF]:	0.0
Insulation Class:	F 155°C
Service type:	S2
Max Efficiency [%]:	77.20
Max Efficiency at full load [%]:	89.6
Efficiency at ¾ load [%]:	89.4
Efficiency at ½ load [%]:	89.2
Efficiency class:	-

Wiring diagrams



Dimensions drawing

