

	Product Information NIS300-250-400(Q)/200	Manufacturer	SRL "Vibroprigor"
		Address	Republica Moldova
		Contact	+373 22 401 343
		Date	2024/11/13
Project Name		Client Name	Agentia Nationala de Inbunatatiri Funciare
		Client Addr.	Republica Moldova
Item NO		Contacts	
		Contact	

Part NO.	1100166158
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Product Picture: (Note: Images may not be the same as the product)	Note
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Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, using pull-back structure, no need to dismantle the pump body and pipeline for maintenance, using direct connection and extended shaft structure, the pump is small in size, compact in structure and simple in installation.

Technology

Pump rotator speed 1480

Material

Pump body QT500-7
 Impeller HT200
 Rubber code NBR
 Material Code H

Installation

Maximum Operation Pressure 16bar

Medium

Medium Temperature -15°C~110°C

Structure dimension

Inlet & outlet size types DN
 Inlet Bore 300
 Outlet Diameter 250
 Rotation Direction Anti-clockwise rotation viewing from inlet
 Exploped view NIS exploded view

Motor

Number of Motor Phase Three Phase
 Protection Class IP55
 Insulation Class F
 Motor Power(kW) 200KW
 Power Frequency(Hz) 50HZ
 Rated Voltage (V) 380V
 Rated Current (A) 352
 Energy Efficiency Level IE3

Seal

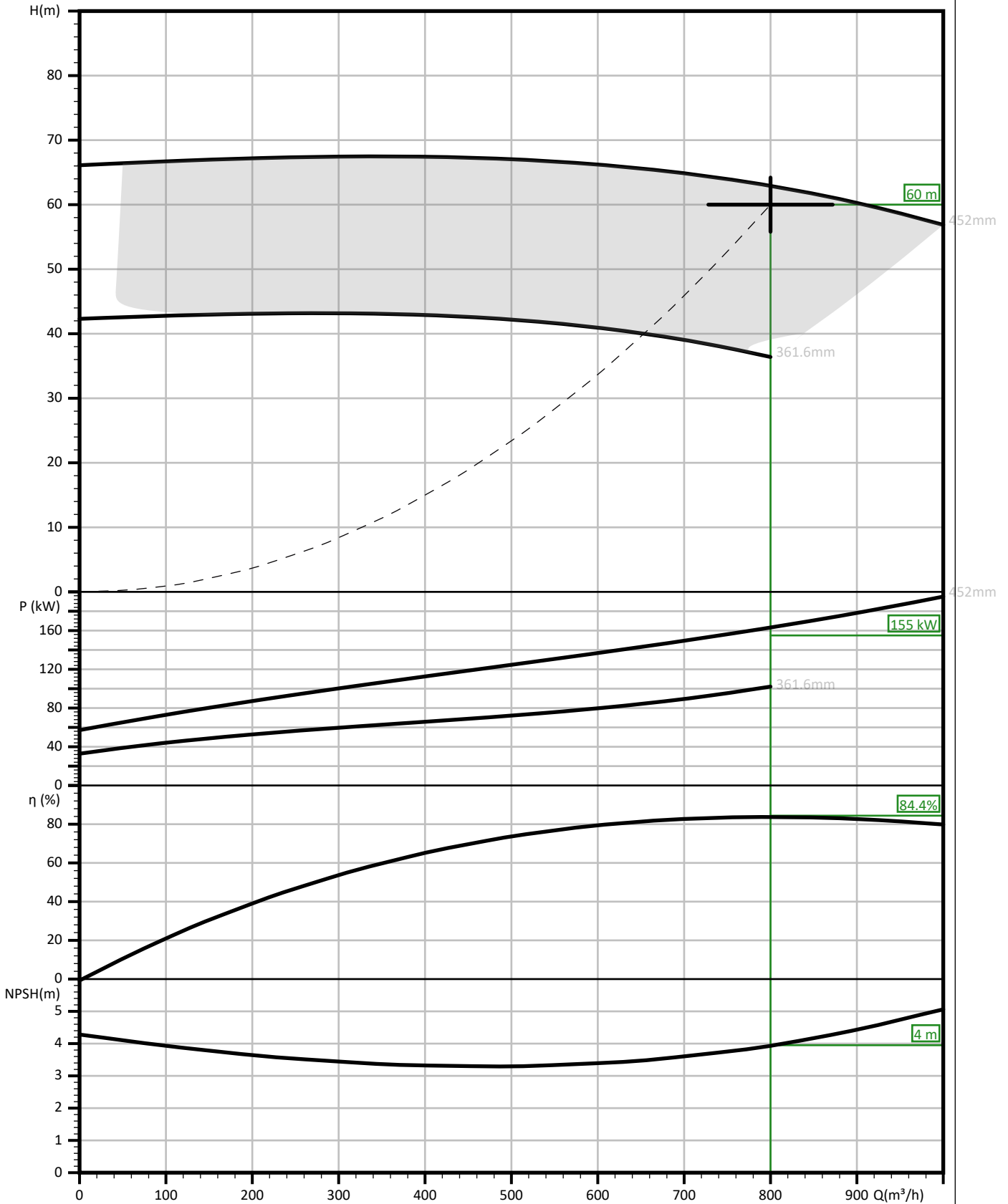
Mechanical Seal NISO-60/BSE4

Others

Weight (kg) 1853

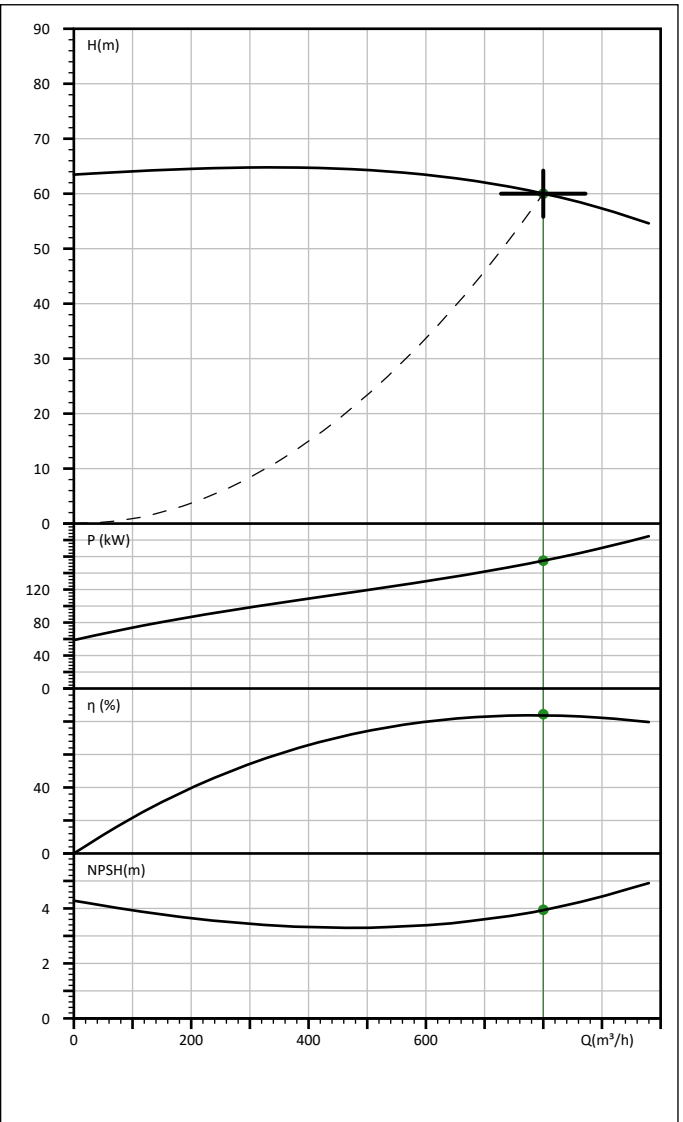
	Performance Curve NIS300-250-400(Q)/200	Manufacturer	SRL "Vibroprbor"
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The hydraulic performance curve have been tested with Clean water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 2B

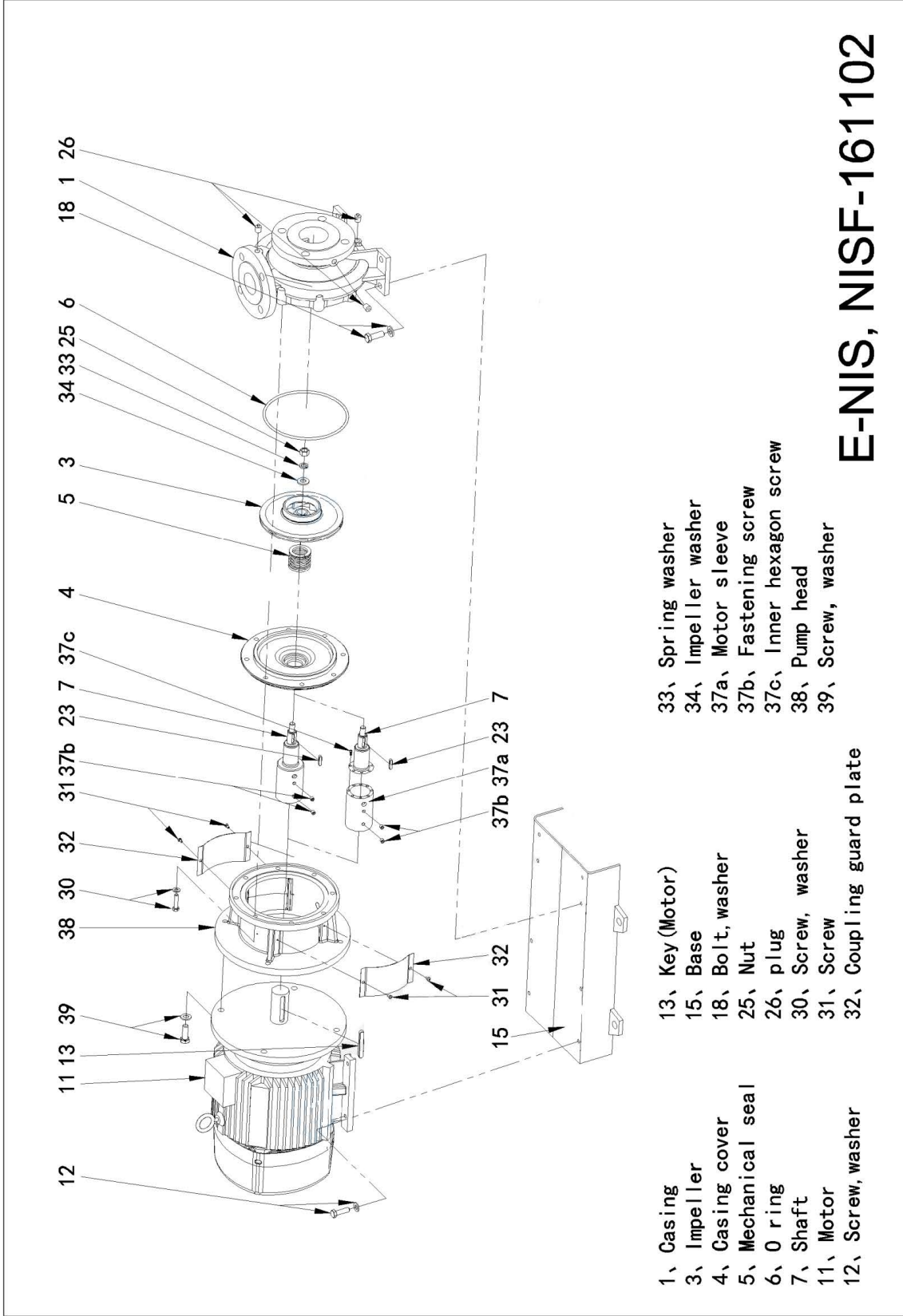


	Pump Technical Parameters NIS300-250-400(Q)/200	Manufacturer	SRL "Vibroribor"
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Rated parameters	
Pump model	NIS300-250-400(Q)/200
Part NO.	1100166158
Speed (rpm)	1480
Max impeller diameter (mm)	452
Design point parameters	
Flow (m ³ /h)	800
Head (m)	60
Operating point parameters	
Flow (m ³ /h)	800
Head (m)	60
Efficiency (%)	84.4
Power (kW)	155
NPSHr (m)	3.95
Speed (rpm)	1480
Impeller Diameter (mm)	443
Medium	
Pumped medium	Clean water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



	Expolded view NIS300-250-400(Q)/200	Manufacturer	SRL "Vibroprigor"
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- 1, Casing
- 3, Impeller
- 4, Casing cover
- 5, Mechanical seal
- 6, O ring
- 7, Shaft
- 11, Motor
- 12, Screw, washer

- 13, Key (Motor)
- 15, Base
- 18, Bolt, washer
- 25, Nut
- 26, plug
- 30, Screw, washer
- 31, Screw
- 32, Coupling guard plate

- 33, Spring washer
- 34, Impeller washer
- 37a, Motor sleeve
- 37b, Fastening screw
- 37c, Inner hexagon screw
- 38, Pump head
- 39, Screw, washer

	Physical picture NIS300-250-400(Q)/200	Manufacturer	SRL "Vibroprigor"
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	Order Data NIS300-250-400(Q)/200	Manufacturer	SRL "Vibroprigor"
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Pump model NIS300-250-400(Q)/200
Part NO. 1100166158
Product price
Quantity 1
Total price

Inquiry notes