CNP	**Product information** **TD125-32/4**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

Product No.	1100042131

Product picture(Note:the picture may not be the same as the	Series description
	Product introduction Single stage in-line centrifugal pumps,inlet and outlet are horizontal with top side pulled out structure and can be repaired without removing the pipelines. Performance and advantages Compact structure Maintenance convenience Low noise Both cast iron and stainless steel impeller are available Application range

technology

Pump rotator speed	1480
Pump version	Extension shaft

Material

Impeller	HT200
Pump body	HT200
Rubber code	NBR

Installation

Connection Code	F
Maximum Operation Pressure	PN12

Medium

Medium Temperature	-15~110

Structure dimension

Inlet & outlet size types	DN
Inlet & Outlet Bore	125
Rotation Direction	Clockwise rotation viewed from motor end

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	22
Power Frequency	50Hz
Rated Voltage (V)	380V
Energy Efficiency Level	IE3

Seal

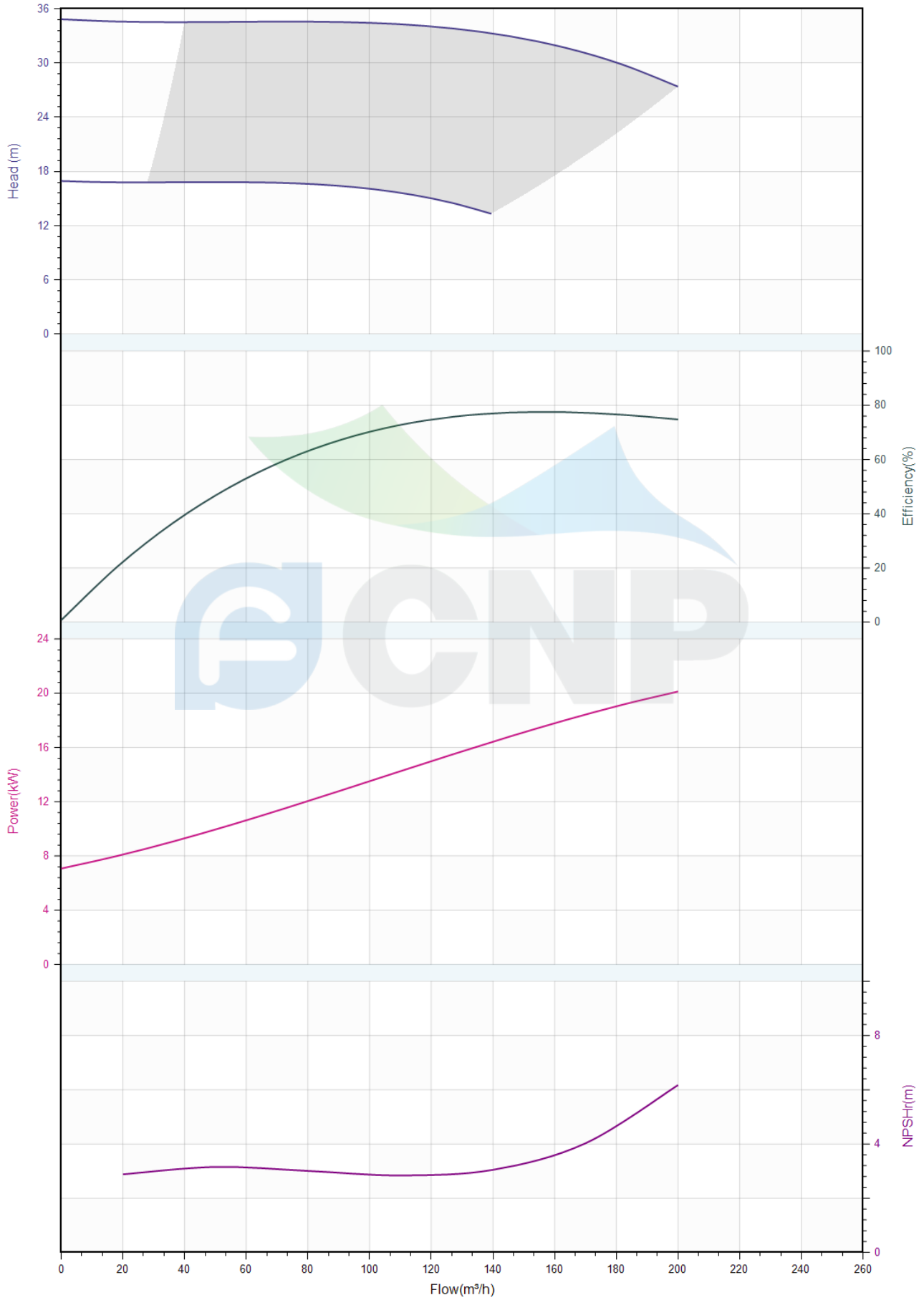
Mechanical Seal	TD-40/BSE4

Others

Weight (kg)	356

CNP	**Performance Curve** **TD125-32/4**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

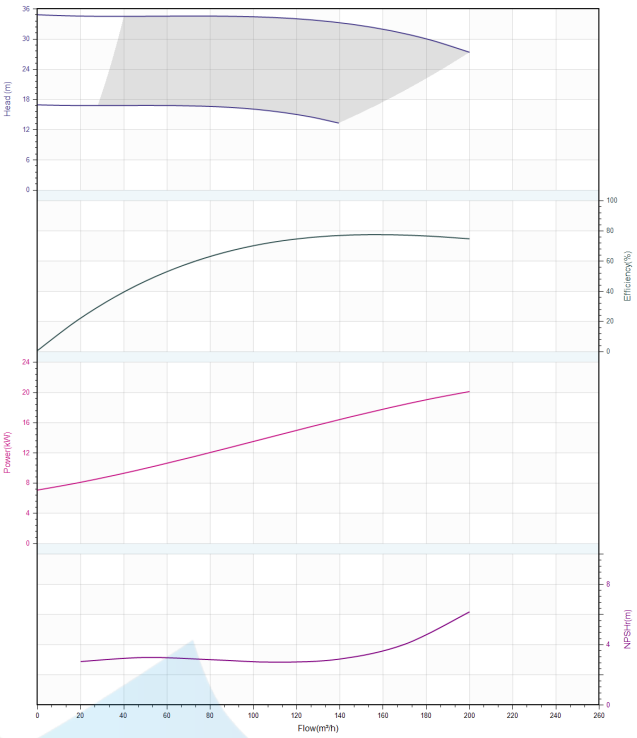
Medium Name Clear Water , Temperature20°C, Density1000kg/m³, Viscosity1mm²/s, (IS099062012 Grande 3B)



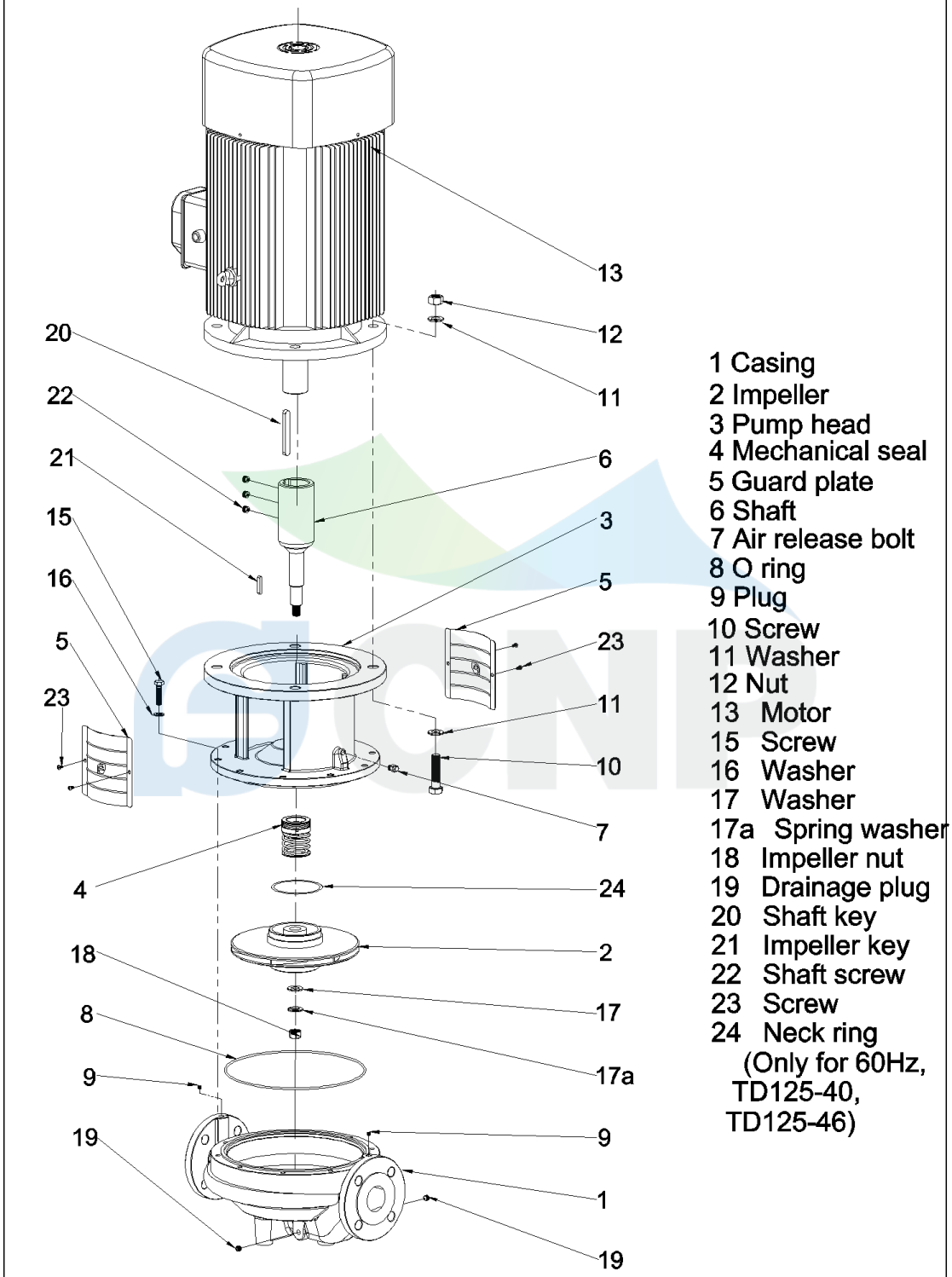
CNP	**Pump technical parameters** **TD125-32/4**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	TD125-32/4
Product No.	1100042131
Rated flow(m^3/h)	160
Rated pressure(m)	32
Rated efficiency(%)	78
Power(kW)	17.89
NPSHr(m)	4
Speed(rpm)	1480
Max impeller diameter(mm)	314

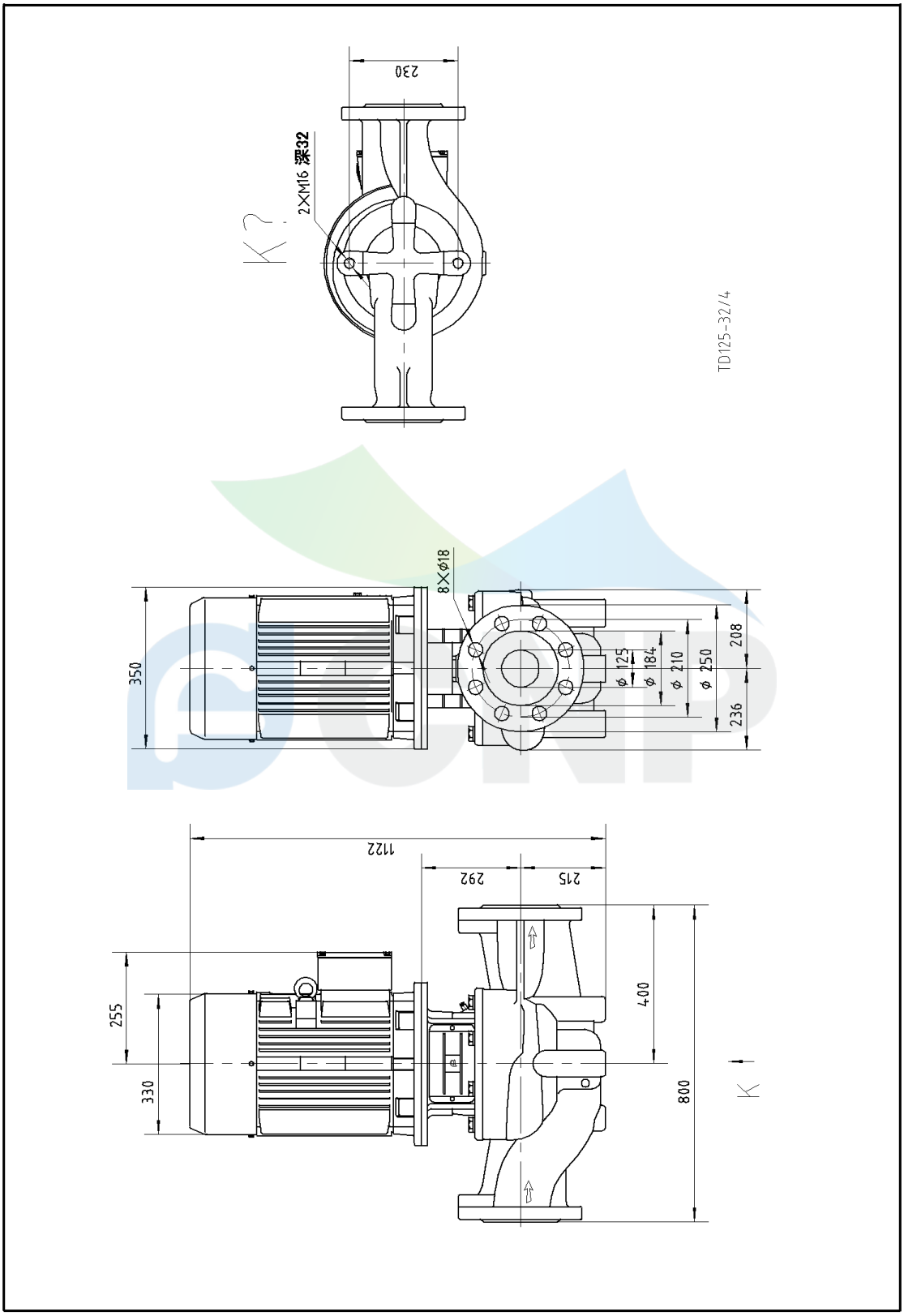
Medium	
Medium Name	Clear Water
Working temperature(°C)	20
Medium density(kg/m^3)	1000
Viscosity(mm^2/s)	1



CNP	Structure picture TD125-32/4	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	



1 Casing
2 Impeller
3 Pump head
4 Mechanical seal
5 Guard plate
6 Shaft
7 Air release bolt
8 O ring
9 Plug
10 Screw
11 Washer
12 Nut
13 Motor
15 Screw
16 Washer
17 Washer
17a Spring washer
18 Impeller nut
19 Drainage plug
20 Shaft key
21 Impeller key
22 Shaft screw
23 Screw
24 Neck ring
(Only for 60Hz, TD125-40, TD125-46)

E-TD32~TD150-080701 Extension shaft

CNP	**Size picture** **TD125-32/4**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact