CNP	Product Information CDL32-110-2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/05
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100013928

Product Picture	Note
	Non-self-priming vertical multistage centrifugal pump, the motor shaft through the coupling shaft is coupled directly to the impeller vanes made of stainless steel plate stamping and welding or precision casting made of stainless steel, the pump inlet and outlet of the pump bottom at the same line (it can be equipped with IEC or NEMA motors).

technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	304
Rubber code	P
Inlet&outlet chamber	304
Material Code	S

Installation

Connection Code	F
Maximum Pressure/Temperatu	25 bar / 120
Maximum Pressure/Temperatu	25 bar / -15
Flange Standard	DIN
Pressure Class	PN25-40
Inlet & outlet	DN65

Medium

Medium Temperature normal	-15+70
Medium Temperature high t	-15+120
Maximum Environment Temper	40

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	22KW
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	40.5A
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLA-22/WBF14

Others

Weight (kg)	272

CNP	Performance Curve CDL32-110-2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
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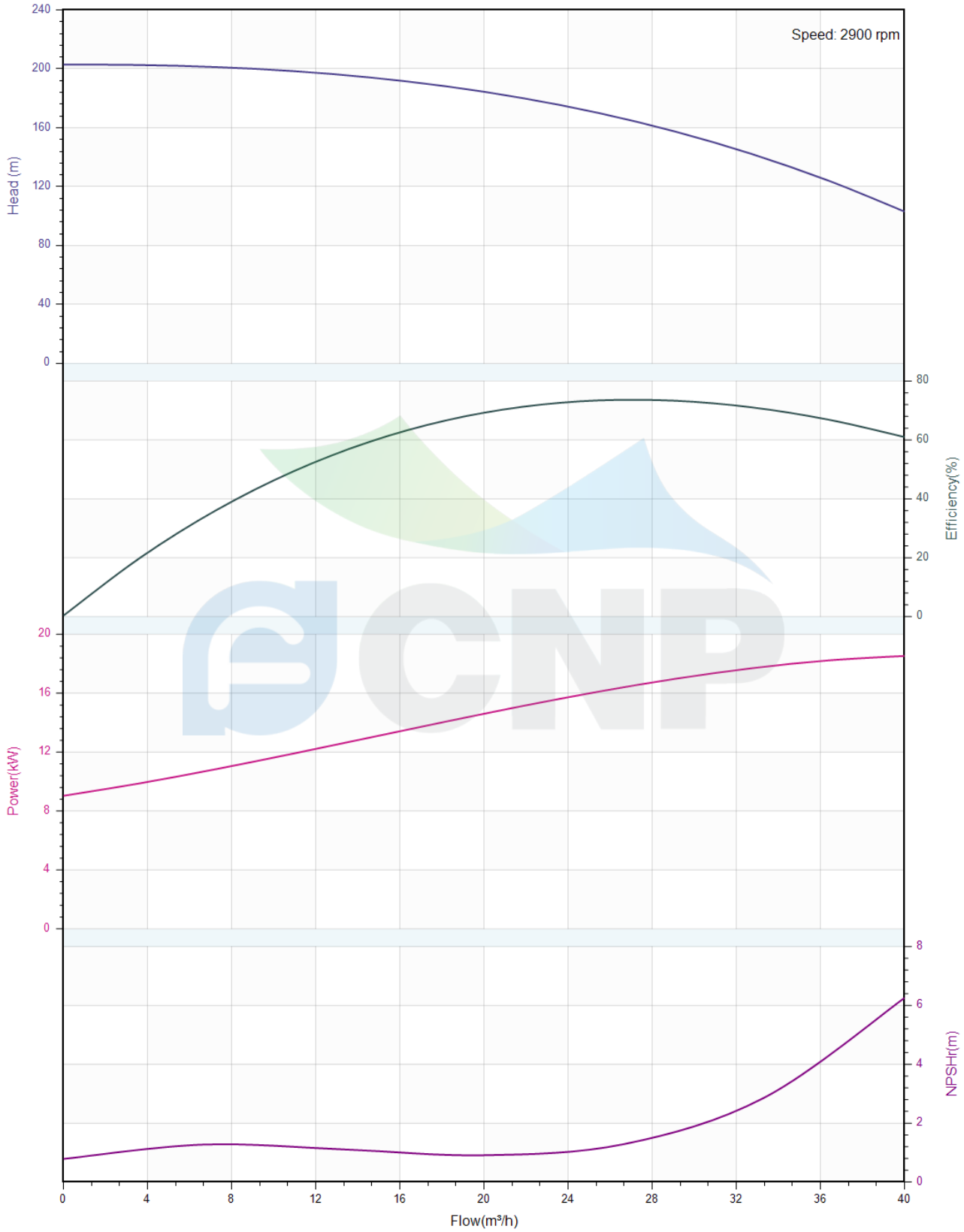
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

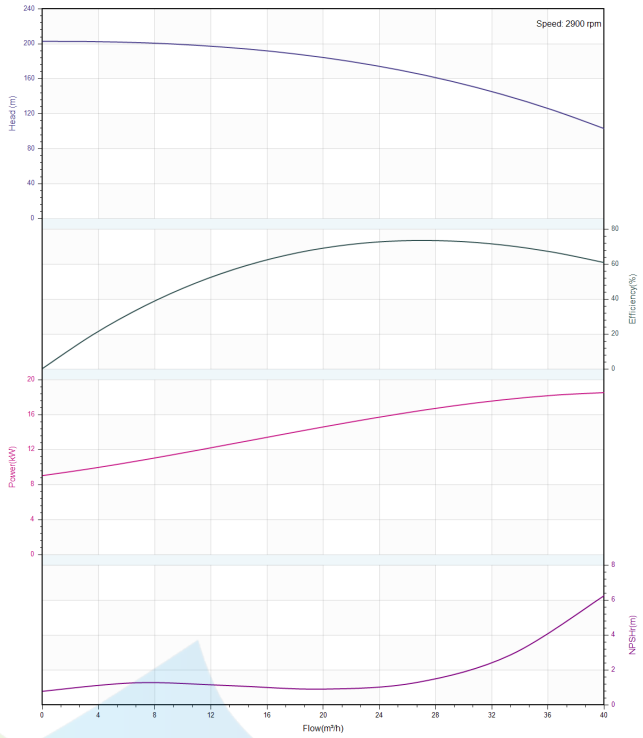
The hydraulic performance curve have been tested withClean Waterat20°C,density 1000kg/m³,and at 1bar atmospherical pressure. IS099062012 Grade 3B



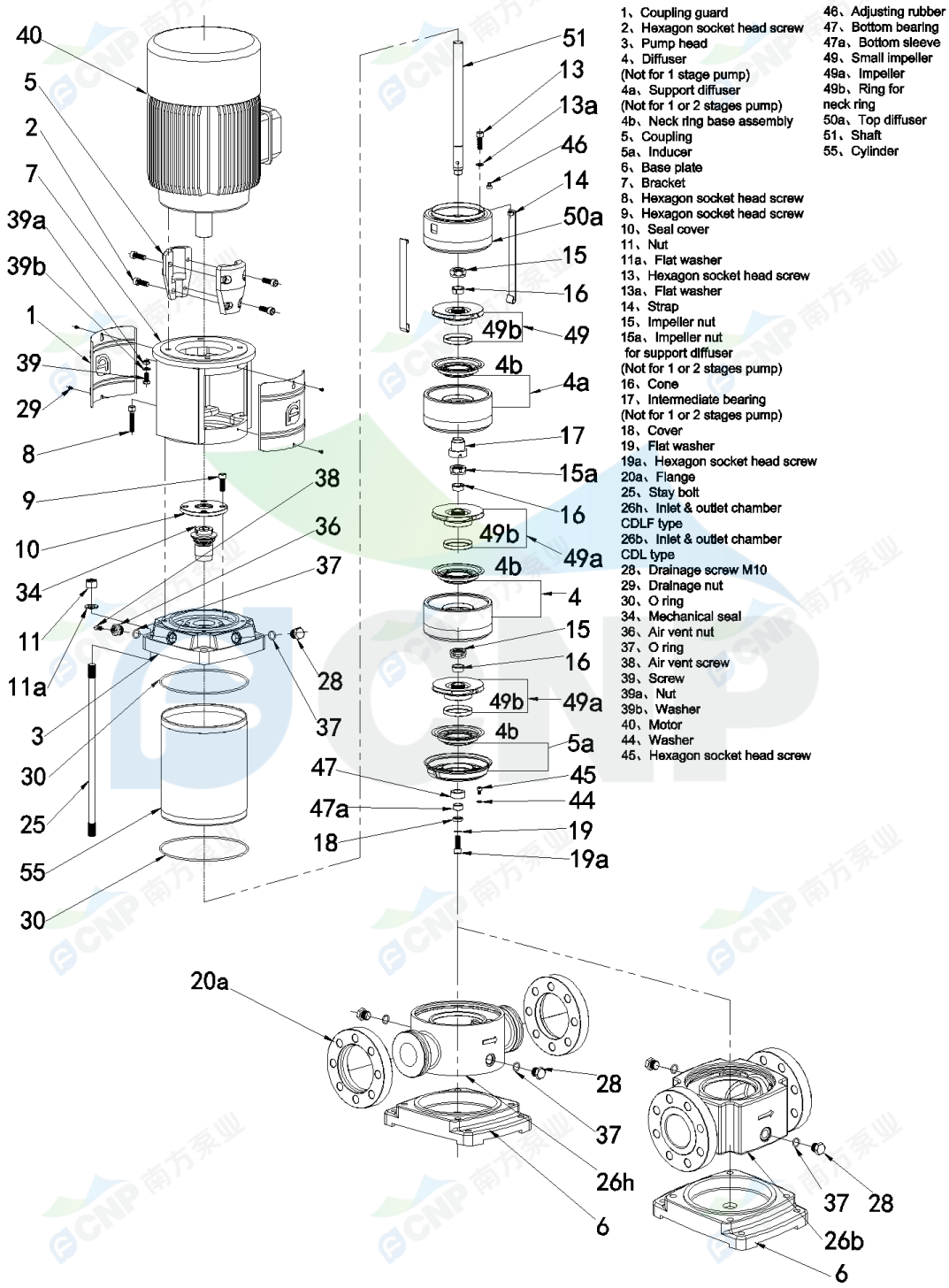
CNP	Pump Technical Parameters CDL32-110-2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/05
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	CDL32-110-2
Part NO.	1100013928
Rated flow (m^3/h)	32
Rated head (m)	146
Rated efficiency (%)	68.2
Power (kW)	18.67
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	118.2

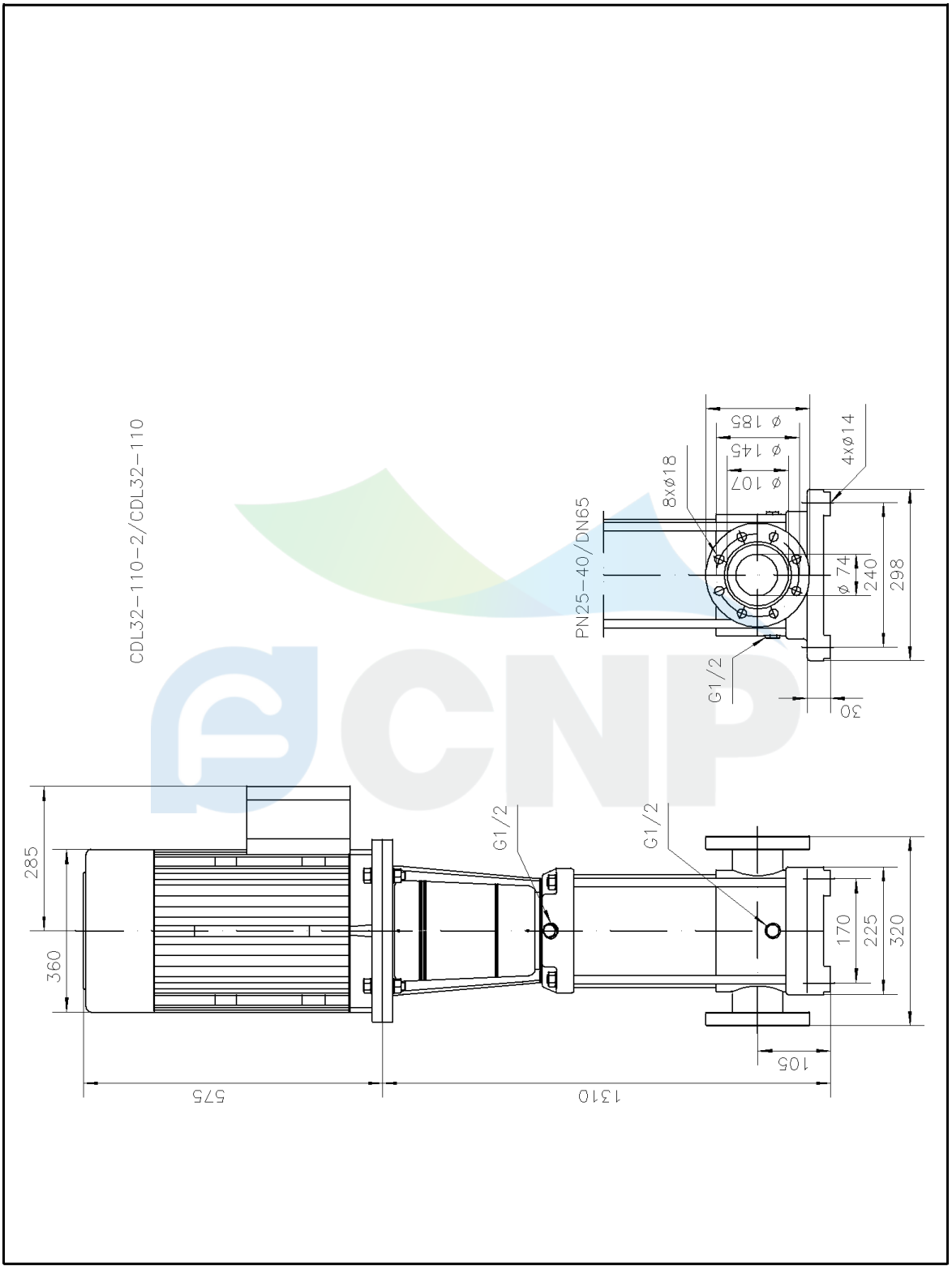
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m^3)	1000
Viscosity (mm^2/s)	1



CNP	Structure picture CDL32-110-2	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/05
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	



1、Coupling guard
2、Hexagon socket head screw
3、Pump head
4、Diffuser
(Not for 1 stage pump)
4a、Support diffuser
(Not for 1 or 2 stages pump)
4b、Neck ring base assembly
5、Coupling
5a、Inducer
6、Base plate
7、Bracket
8、Hexagon socket head screw
9、Hexagon socket head screw
10、Seal cover
11、Nut
11a、Flat washer
13、Hexagon socket head screw
13a、Flat washer
14、Strap
15、Impeller nut
15a、Impeller nut
for support diffuser
(Not for 1 or 2 stages pump)
16、Cone
17、Intermediate bearing
(Not for 1 or 2 stages pump)
18、Cover
19、Flat washer
19a、Hexagon socket head screw
20a、Flange
25、Stay bolt
26h、Inlet & outlet chamber
CDLF type
26b、Inlet & outlet chamber
CDL type
28、Drainage screw M10
29、Drainage nut
30、O ring
34、Mechanical seal
36、Air vent nut
37、O ring
38、Air vent screw
39、Screw
39a、Nut
39b、Washer
40、Motor
44、Washer
45、Hexagon socket head screw
46、Adjusting rubber
47、Bottom bearing
47a、Bottom sleeve
49、Small impeller
49a、Impeller
49b、Ring for
neck ring
50a、Top diffuser
51、Shaft
55、Cylinder

E-CDL(F)32，42，65，85-120702

CNP	**Dimension Drawing** **CDL32-110-2**	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/05
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact