	Product information	Manufacturer	CNP
	Floudet illioillation	Address	Yuhang District, Hangzhou,
COND	TD100-27/2	Contact	86-571-88637351
	10100-27/2	Date	2022/03/09
Project Name		Client Name	DPA
Project Name		Client Addr.	
Station Number		Contacts	Alireza
Station Number		Contact	

Product No.	1100041863

Product picture(Note: the picture may not be the same as the

Series description

Product introduction

S CKP

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 2900

Pump version Extension shaft

## **Material**

ImpellerHT200Pump bodyHT200Rubber codeNBR

### Installation

Connection Code F
Maximum Operation Pressure PN12

# Medium

Medium Temperature -15~110

## Structure dimension

Inlet & outlet size types DN
Inlet & Outlet Bore 100

Rotation Direction Clockwise rotation viewed from motor end

## Motor

Number of Motor Phase Three Phase

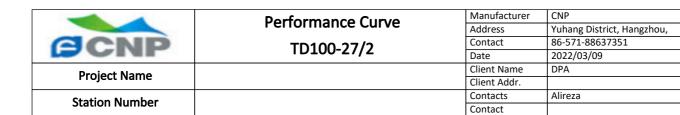
Protection Class IP55
Insulation Class F
Motor Power 11
Power Frequency 50Hz
Rated Voltage (V) 380V
Energy Efficiency Level IE3

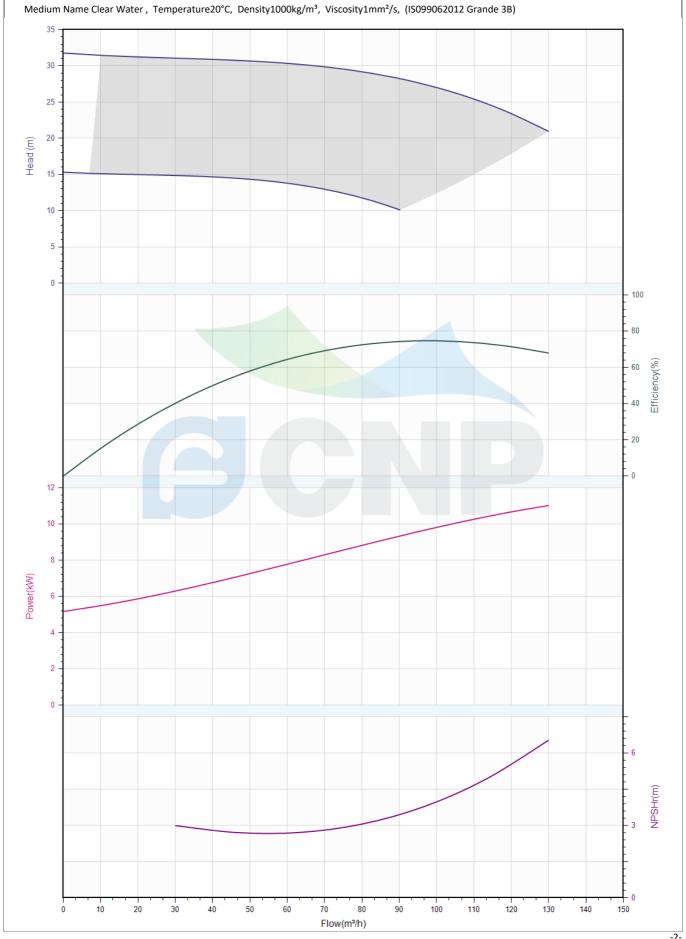
## Seal

Mechanical Seal TD-28/B2SE4

#### Others

Weight (kg) 183







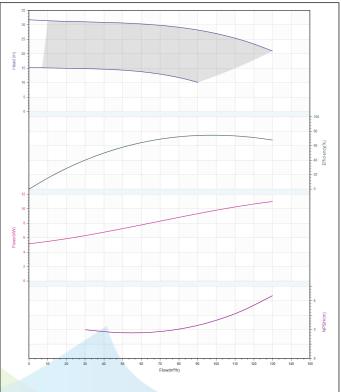
**Station Number** 

# Pump technical parameters TD100-27/2

Manufacturer	CNP
Address	Yuhang District, Hangzhou,
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Date	2022/03/09
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Client Addr.	
Contacts	Alireza
Contact	

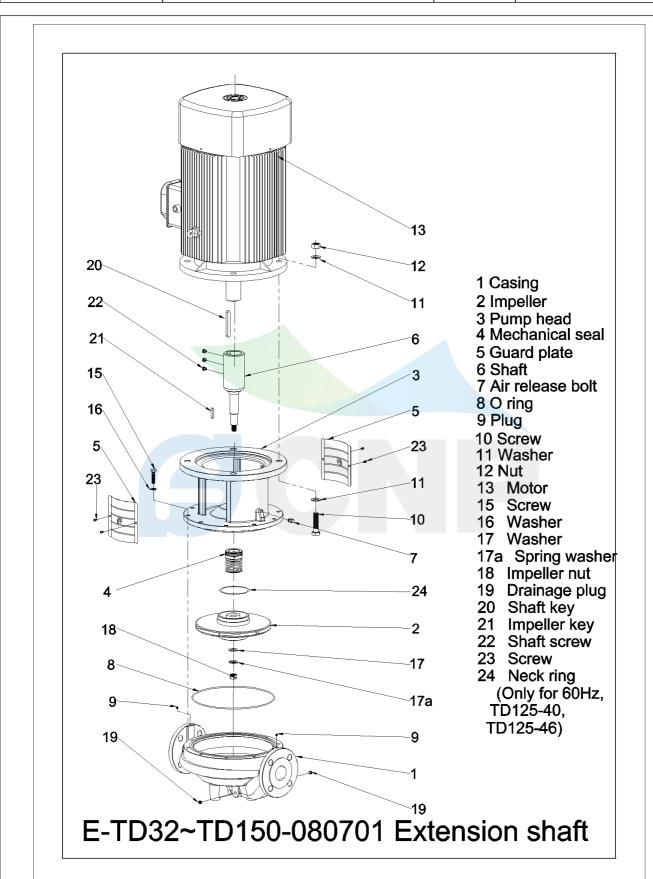
Rated parameters		
Pump model	TD100-27/2	
Product No.	1100041863	
Rated flow(m³/h)	100	
Rated pressure(m)	27	
Rated efficiency(%)	73	
Power(kW)	10	
NPSHr(m)	4	
Speed(rpm)	2900	
Max impeller diameter(mm)	157	

Medium	
Medium Name	Clear Water
Working temperature(°C)	20
Medium density(kg/m³)	1000
Viscosity(mm²/s)	1





	Structure picture	Manufacturer	CNP
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	Size picture	Manufacturer	CNP
	Size picture	Address	Yuhang District, Hangzhou,
CND	TD100-27/2	Contact	86-571-88637351
	10100-27/2	Date	2022/03/09
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