	Product information	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-24G/2	Contact	86-571-88637351
	1030-240/2	Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

Product No.	1100087862
Product No.	TIOOOS

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

Series description

Product introduction

S CHP

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

# Performance Data (Max Dia)

 Rated flow(m³/h)
 25

 Rated head(m)
 24

 Efficiency(%)
 65

 Rated power(kW)(kW)
 2.52

 NPSHr(m)
 2.5

 Impeller Dia
 141

 Rate Speed(rpm)
 2900

# technology

Pump rotator speed 2900

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 size 50

Rotation Direction Clockwise rotation viewed from motor end

# Motor

Number of Motor Phase Three Phase

Protection Class IP55
Insulation Class F
Motor Power 3
Power Frequency 50Hz
Rated Voltage (V) 380V
Energy Efficiency Level IE3

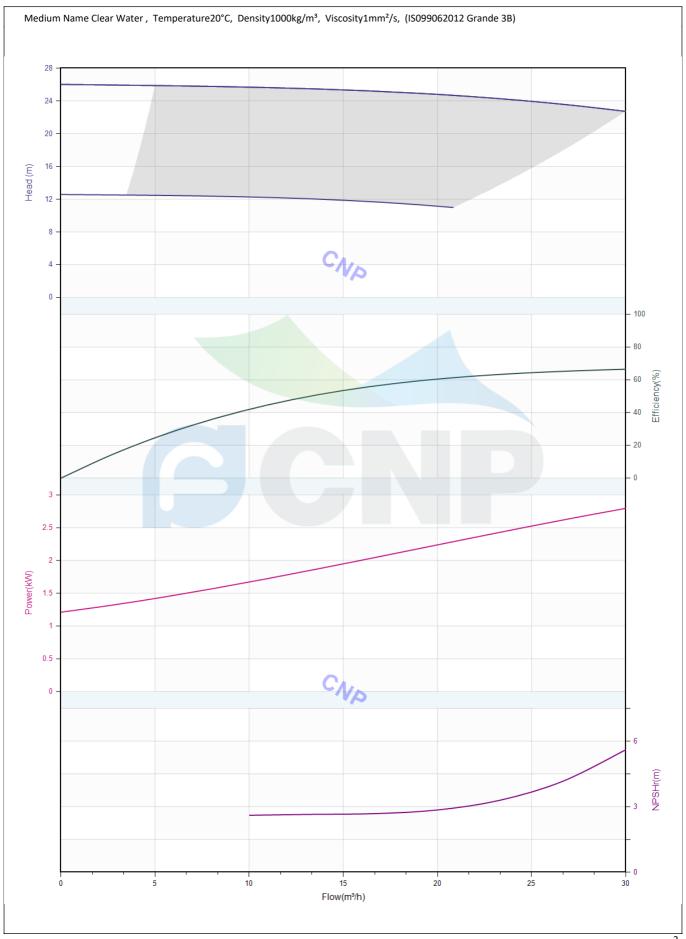
### Seal

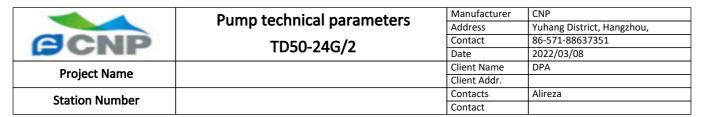
Mechanical Seal TDS-28/BSE4

	Product information	Manufacturer	CNP
	Product information	Address	Yuhang District, Hangzhou,
COND	TD50-24G/2	Contact	86-571-88637351
	1030-249/2	Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

0.1	
Others	
Weight (kg)	55

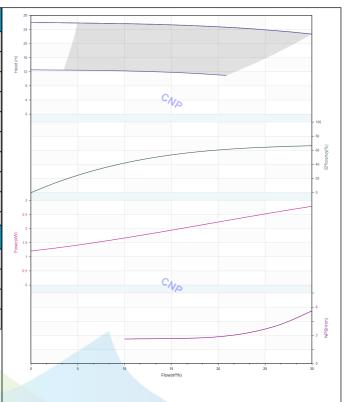
	Performance Curve	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-24G/2	Contact	86-571-88637351
	1030-249/2	Date	2022/03/08
Project Name		Client Name	DPA
Project Name		Client Addr.	
Station Number		Contacts	Alireza
Station Number		Contact	





Rated parameters		
Pump model	TD50-24G/2	
Product No.	1100087862	
Rated flow(m³/h)	25	
Rated pressure(m)	24	
Rated efficiency(%)	65	
Power(kW)	2.52	
NPSHr(m)	2.5	
Speed(rpm)	2900	
Max impeller diameter(mm)	141	

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





	Structure picture	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
CND	TD50-24G/2	Contact	86-571-88637351
CIAL	1030-246/2	Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

