	Product information	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD40-48G/2	Contact	86-571-88637351
CIAL	1040-460/2	Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

Product No.	1100087776

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

Series description

Product introduction

CORP.

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)
 48

 Efficiency(%)
 56

 Rated power(kW)(kW)
 5.84

 NPSHr(m)
 2.5

 Impeller Dia
 193

 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 40

Rotation Direction Clockwise rotation viewed from motor end

Motor

Number of Motor Phase Three Phase

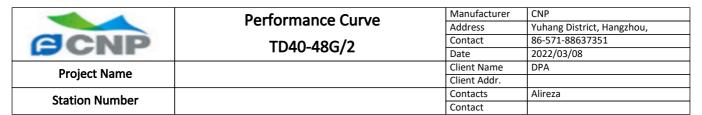
Protection Class IP55
Insulation Class F
Motor Power 7.5
Power Frequency 50Hz
Rated Voltage (V) 380V
Energy Efficiency Level IE3

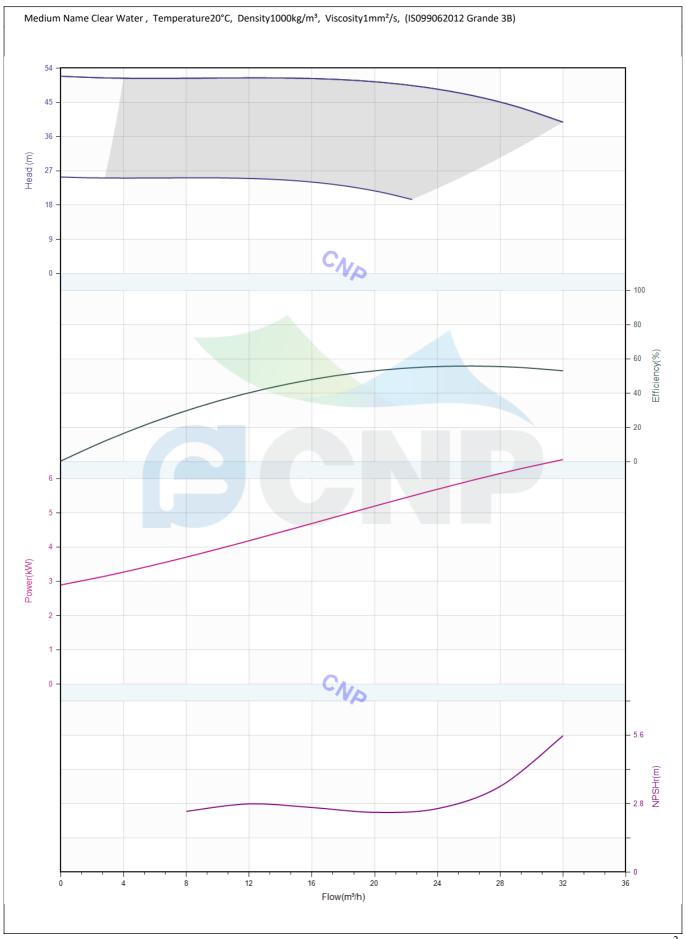
Seal

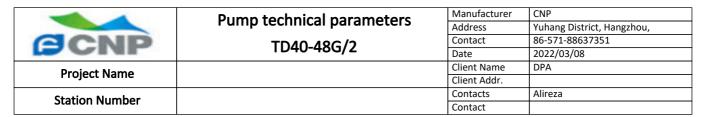
Mechanical Seal TDS-28/BSE4

	Product information	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
CND	TD40-48G/2	Contact	86-571-88637351
	1040-460/2	Date	2022/03/08
Project Name		Client Name	DPA
Project Name		Client Addr.	
Station Number		Contacts	Alireza
Station Number		Contact	

Others Weight (kg)	94

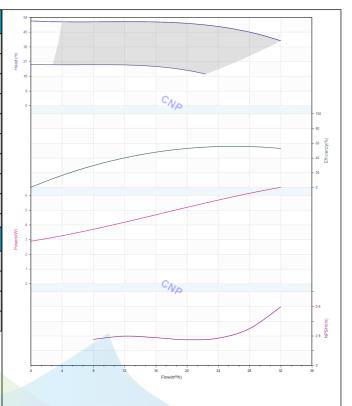






Rated parameters		
Pump model	TD40-48G/2	
Product No.	1100087776	
Rated flow(m³/h)	25	
Rated pressure(m)	48	
Rated efficiency(%)	56	
Power(kW)	5.84	
NPSHr(m)	2.5	
Speed(rpm)	2900	
Max impeller diameter(mm)	193	

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	TD40-48G/2	Contact	86-571-88637351
	1040-460/2	Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

