	Product information	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-50/2	Contact	86-571-88637351
CINI	1030-30/2	Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

Product No.	1100042163

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

Series description

Product introduction

E CNP

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

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 50

Rotation Direction Clockwise rotation viewed from motor end

Motor

Number of Motor Phase Three Phase

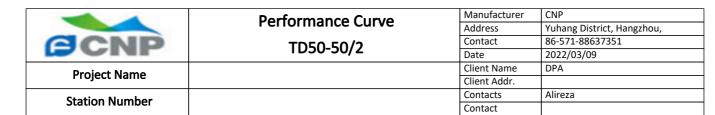
Protection Class IP55
Insulation Class F
Motor Power 11
Power Frequency 50Hz
Rated Voltage (V) 380V
Energy Efficiency Level IE3

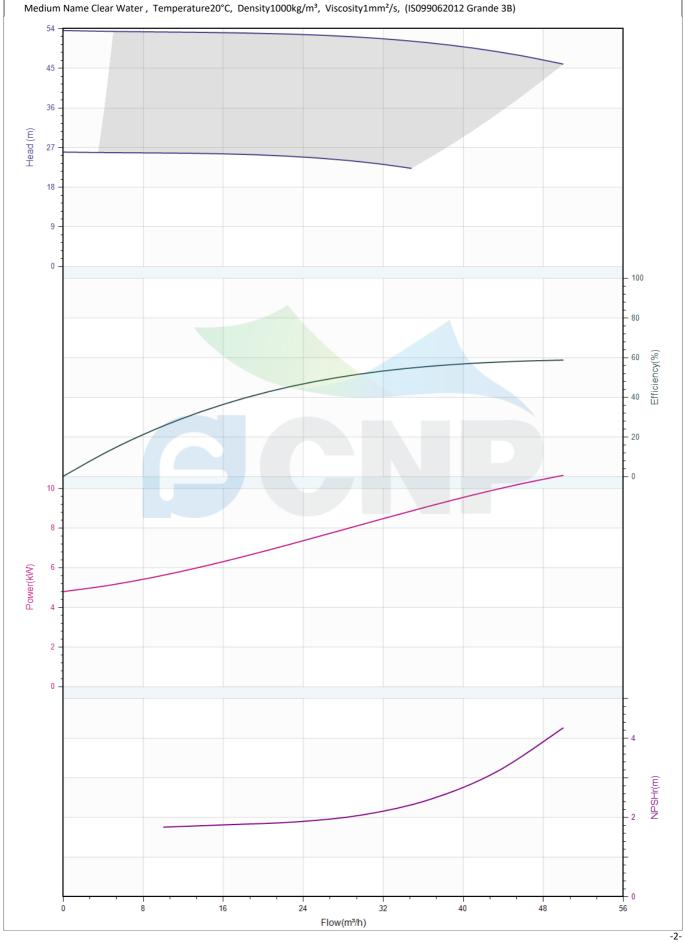
Seal

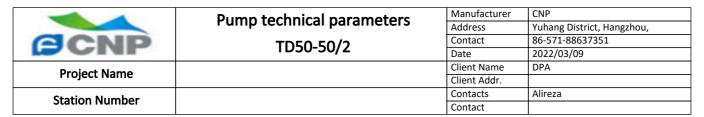
Mechanical Seal TD-28/B2SE4

Others

Weight (kg) 181

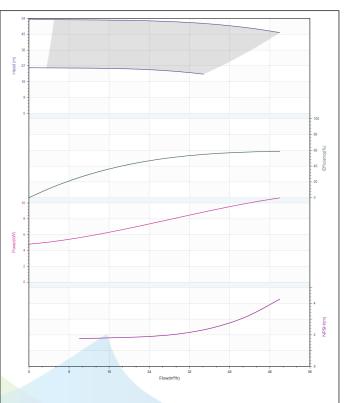






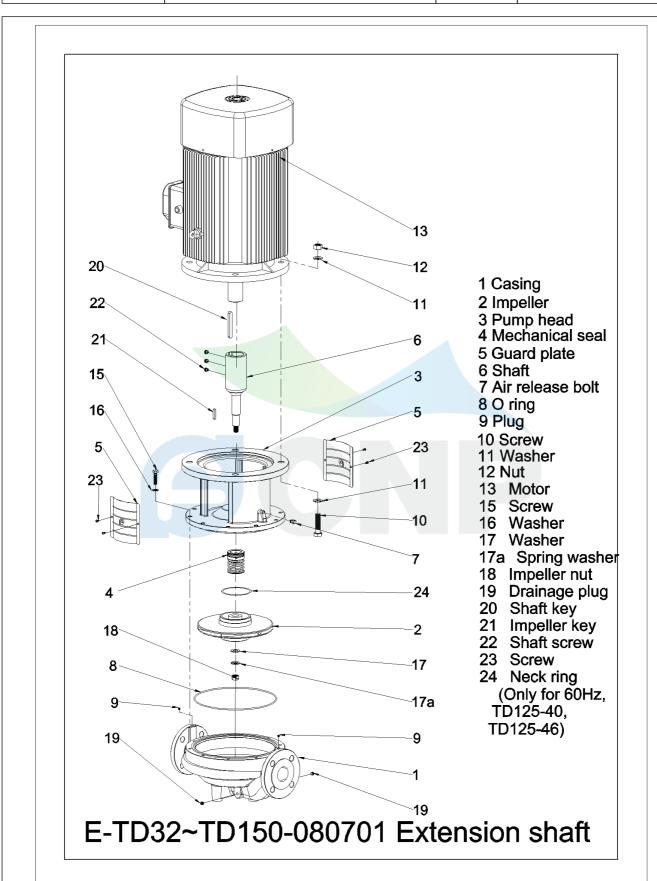
Rated parameters			
Pump model	TD50-50/2		
Product No.	1100042163		
Rated flow(m³/h)	40		
Rated pressure(m)	50		
Rated efficiency(%)	58		
Power(kW)	9.4		
NPSHr(m)	3		
Speed(rpm)	2900		
Max impeller diameter(mm)	201		

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





	Structure picture	Manufacturer	CNP
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Project Name		Client Name	DPA
		Client Addr.	
Station Number		Contacts	Alireza
		Contact	



	Size picture	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-50/2	Contact	86-571-88637351
	1050-50/2	Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
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		Contact	

