Product information	Manufacturer	CNP
	Address	Yuhang District, Hangzhou,
	Contact	86-571-88637351
1050-60/2	Date	2022/03/08
	Client Name	DPA
	Client Addr.	
	Contacts	Alireza
	Contact	
	Product information TD50-80/2	Product information Address TD50-80/2 Contact Date Client Name Client Addr. Contacts

Product No. 1100042201		
Product picture(Note:the picture may	not be the same as the S	eries description
		Product introduction
		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(m ³ /h)	12.5	
Rated head(m)	80	
Efficiency(%)	36	
Rated power(kW)(kW)	7.57	
NPSHr(m)	2.5	
Impeller Dia	251	
Rate Speed(rpm)	2900	
	2500	
technology		
Pump rotator speed	2900	
Pump version	Extension shaft	
Material Impeller Pump body Rubber code	HT200 HT200 NBR	
In stallation		
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 viewe	ed 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	
Seel		
Seal Mechanical Seal		
	TD-28/B2SE4	-1

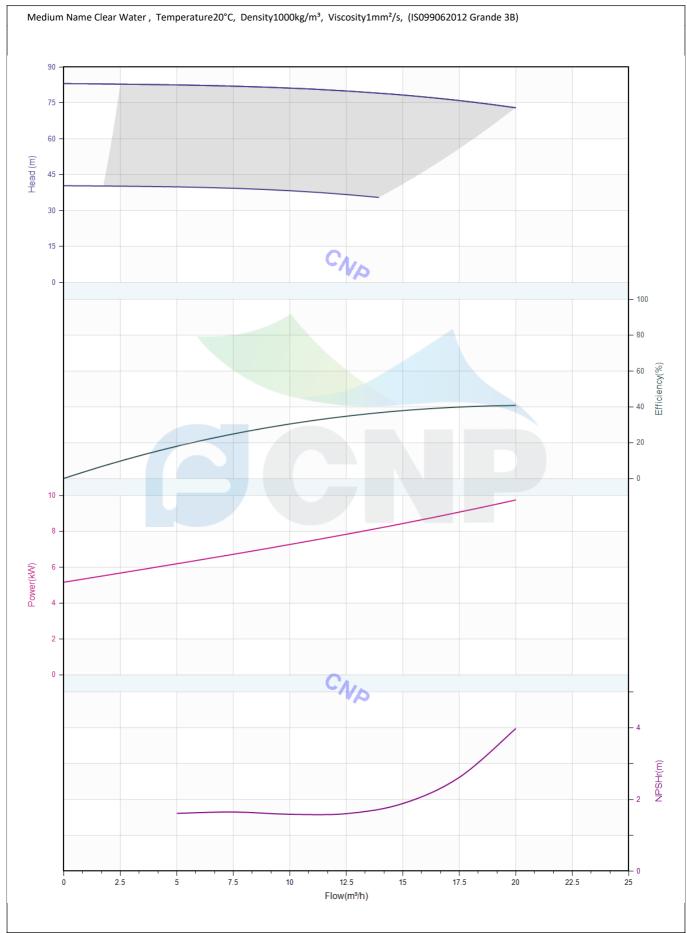
	Product information	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-80/2	Contact	86-571-88637351
	1050-60/2	Date	2022/03/08
Project Name		Client Name	DPA
Floject Manie	Client Addr.		
Station Number		Contacts	Alireza
		Contact	

Others Weight (kg)

185



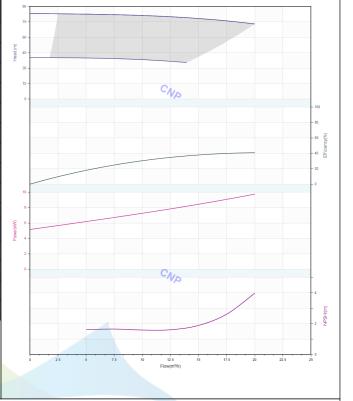
	Performance Curve	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-80/2	Contact	86-571-88637351
	1050-60/2	Date	2022/03/08
Project Name		Client Name	DPA
	Client Addr.		
Station Number		Contacts	Alireza
		Contact	



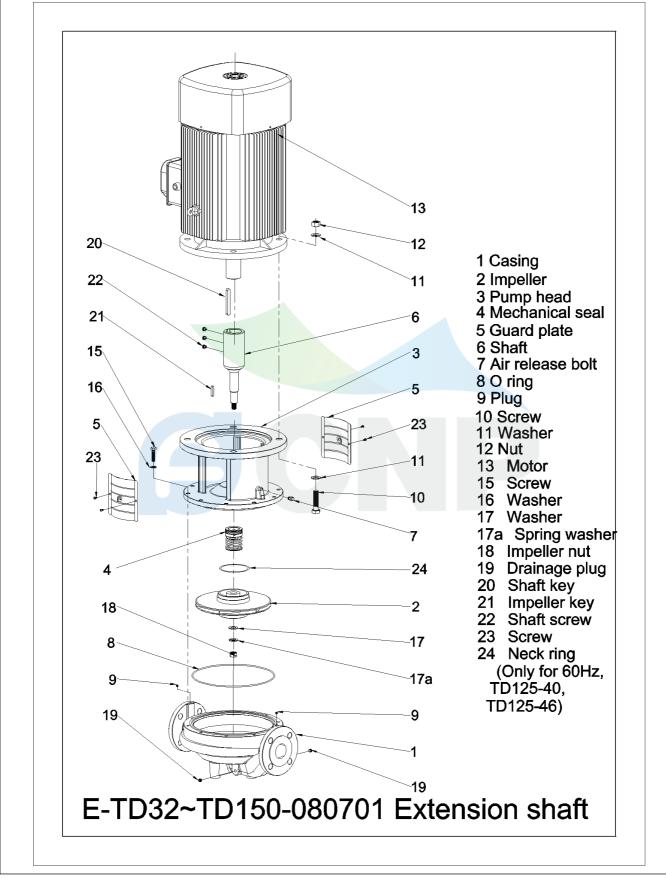
	Pump technical parameters	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-80/2	Contact	86-571-88637351
	1050-60/2	Date	2022/03/08
Project Name		Client Name	DPA
Floject Name		Client Addr.	
Station Number		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	TD50-80/2
Product No.	1100042201
Rated flow(m ³ /h)	12.5
Rated pressure(m)	80
Rated efficiency(%)	36
Power(kW)	7.57
NPSHr(m)	2.5
Speed(rpm)	2900
Max impeller diameter(mm)	251

Medium NameClear WaterWorking temperature(°C)20Medium density(kg/m³)1000Viscosity(mm²/s)1	Medium	
Medium density(kg/m ³) 1000	Medium Name	Clear Water
	Working temperature(°C)	20
Viscosity(mm²/s) 1	Medium density(kg/m³)	1000
	Viscosity(mm²/s)	1



	Structure picture	Manufacturer	CNP
		Address	Yuhang District, Hangzhou,
COND	TD50-80/2	Contact	86-571-88637351
	1050-60/2	Date	2022/03/08
Project Name		Client Name	DPA
FIOJECLINALIE	Client Addr.		
Station Number		Contacts	Alireza
		Contact	



Sizo picturo	Manufacturer	CNP	
	Size picture	Address	Yuhang District, Hangzhou,
COND	TD50-80/2	Contact	86-571-88637351
	1050-60/2	Date	2022/03/08
Project Name		Client Name	DPA
Project Name	Client Addr.		
Station Number		Contacts	Alireza
		Contact	

