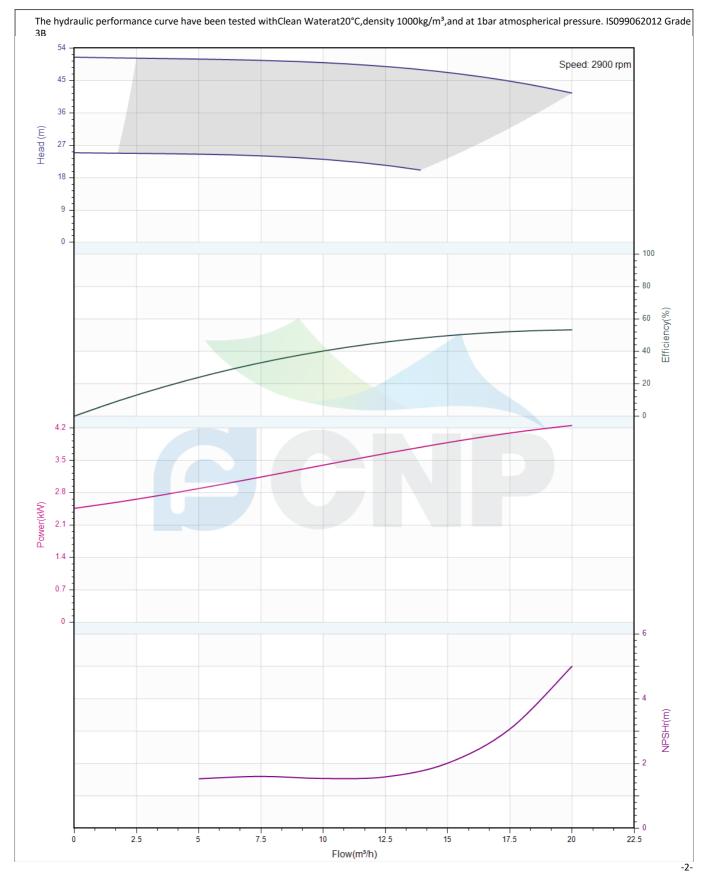
CNP	Product Information	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
	TD50-49G/2	Contact	86-571-88637351
		Date	2022/06/23
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO. 1100087	068
Product Picture	Note
	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
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 Structure dimension Inlet & outlet size types Inlet & Outlet Diameter Rotation Direction	-15~110 DN 50 Clockwise rotation viewed from motor end
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	5.5
Power Frequency	50Hz
Rated Voltage (V)	380V
Energy Efficiency Level	IE3
Seal	
Mechanical Seal	TDS-28/BSE4
Others	
Weight (kg)	88

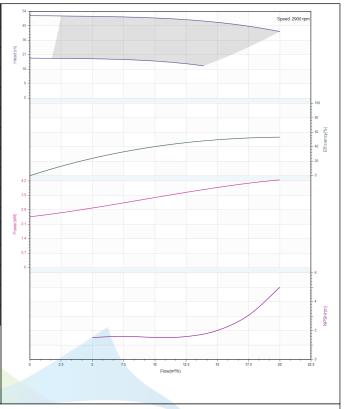
	Performance Curve	Manufacturer	CNP
CNP	Performance curve	Address	Yuhang District, Hangzhou, Zhejiang,
	TD50-49G/2	Contact	86-571-88637351
		Date	2022/06/23
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	



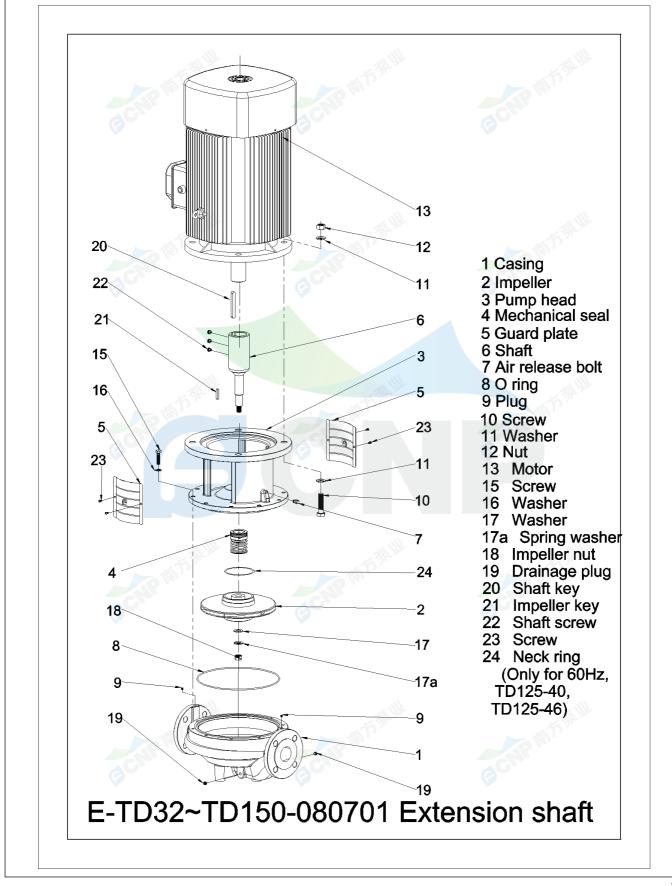
CNP	Pump Technical Parameters	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
	TD50-49G/2	Contact	86-571-88637351
		Date	2022/06/23
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Rated parameters			
Pump model	TD50-49G/2		
Part NO.	1100087068		
Rated flow (m ³ /h)	12.5		
Rated head (m)	49		
Rated efficiency (%)	46		
Power (kW)	3.63		
NPSHr (m)	2.5		
Speed (rpm)	2900		
Max impeller diameter (mm)	194		

Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



CONP	Structure picture	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
	TD50-49G/2	Contact	86-571-88637351
		Date	2022/06/23
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	



CNP	Dimension Drawing	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
	TD50-49G/2	Contact	86-571-88637351
		Date	2022/06/23
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

