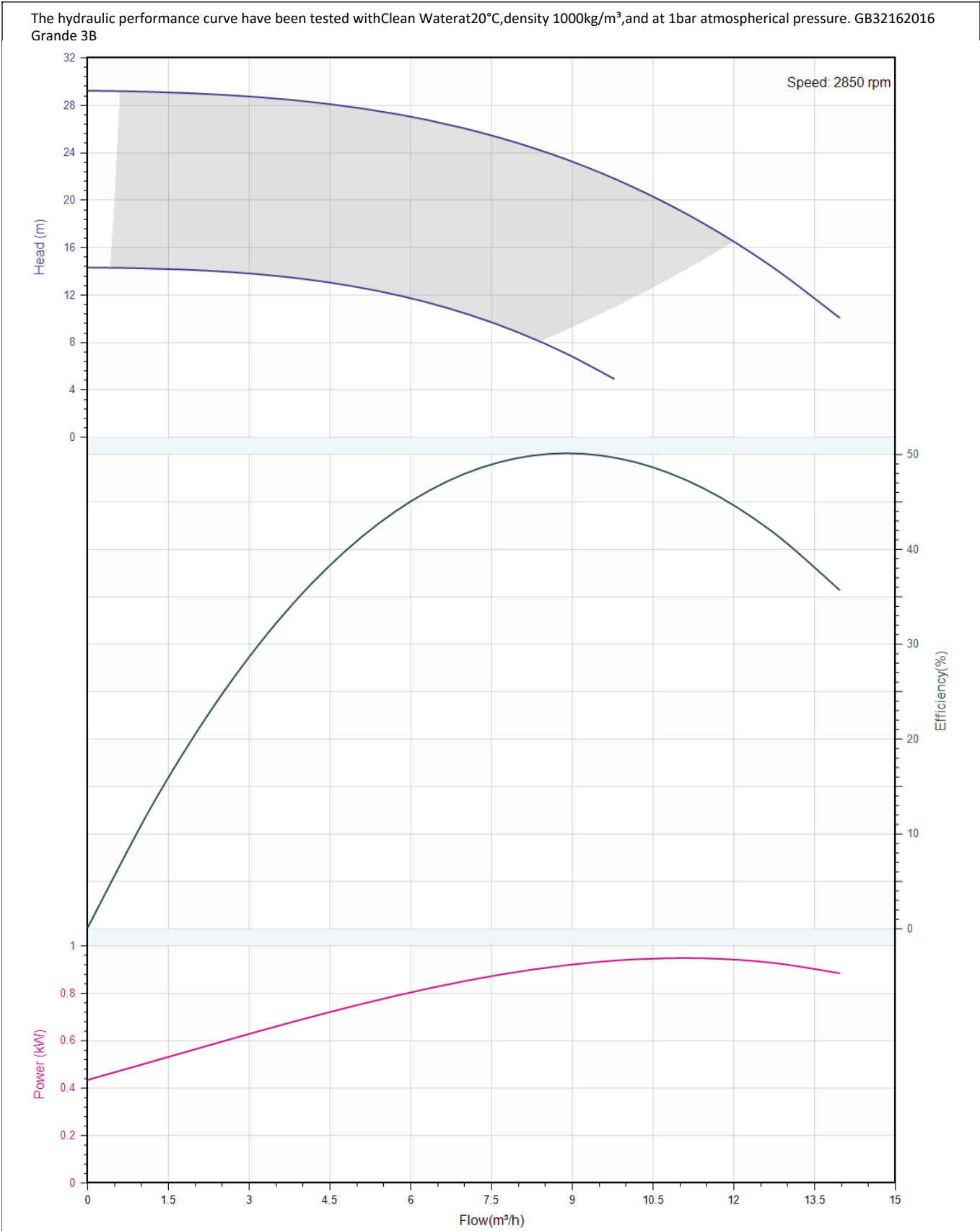


 TADMUR PUMP FACTORY	Product Information TPH10-30		
		Address	
		Contact	
		Date	2024/02/05
Project Name		Name	Tadmur Pump Factory
		Addr.	Salwa Road Doha
Item NO		Contacts	TPF
		Contact	

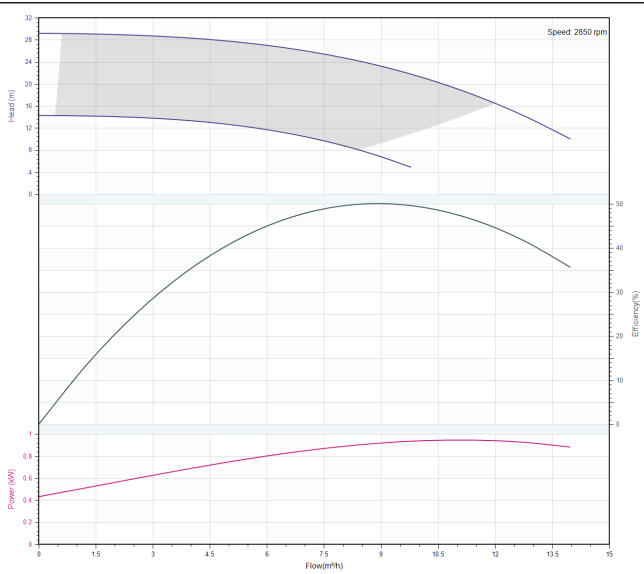
Part NO.	50019322
Product Picture	Note
	Domestic water pressure boosting Commercial water supply Cooling and air conditioning Centralized heating system Light industrial plants Lrrigation system Filtration system Washing plants Reverse-Osmosis system It is applicable to household water supply,equipment support,pipeline pressurization,garden watering,vegetable greenhouse watering,fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings,central air conditioner and centralized heating circulation system, etc.
Nameplate parameters	
flow	10 m³/h
head	21 m
speed	2850 rpm
number of stages	3
Technical	
Flow range (m³/h)	10m³/h
Curve tolerance	ISO 9906 Annex A
Material	
Impeller	AISI 304
Diffuser	AISI 304
Pump inlet	HT200
Fan	PP
Fan cover	O8F
Discharge chamber	HT200
Motor support	ZALSi12
Shaft sleeve	AISI 304
Front end cover	HT200
Mechanical seal	silicon/graphite
Pump cover (body)	ZL 102
Working conditions	
Medium temperature (°C)	0°C+85°C
Max. ambient temperature (	+50°C
Pumped medium	Clean water
Working pressure	10bar
Maximum inlet pressure	Limited by maximum working pressure
Installation	
Installation	horizontal
Inlet diameter (mm)	G1 1/2
Outlet diameter (mm)	G1 1/4
Connection standard	Internal thread
Rotation direction	Clockwise from drive end
Maximum Suction	It is related to NPSH (cavitation allowance), medium temperature, installation location, sea level height
Motor	
Motor phase	Single phase

 TADMUR PUMP FACTORY	Performance Curve TPH10-30	Address	
		Contact	
		Date	2024/02/05
Project Name		Name	Tadmur Pump Factory
Item NO		Addr.	Salwa Road Doha
		Contacts	TPF
		Contact	

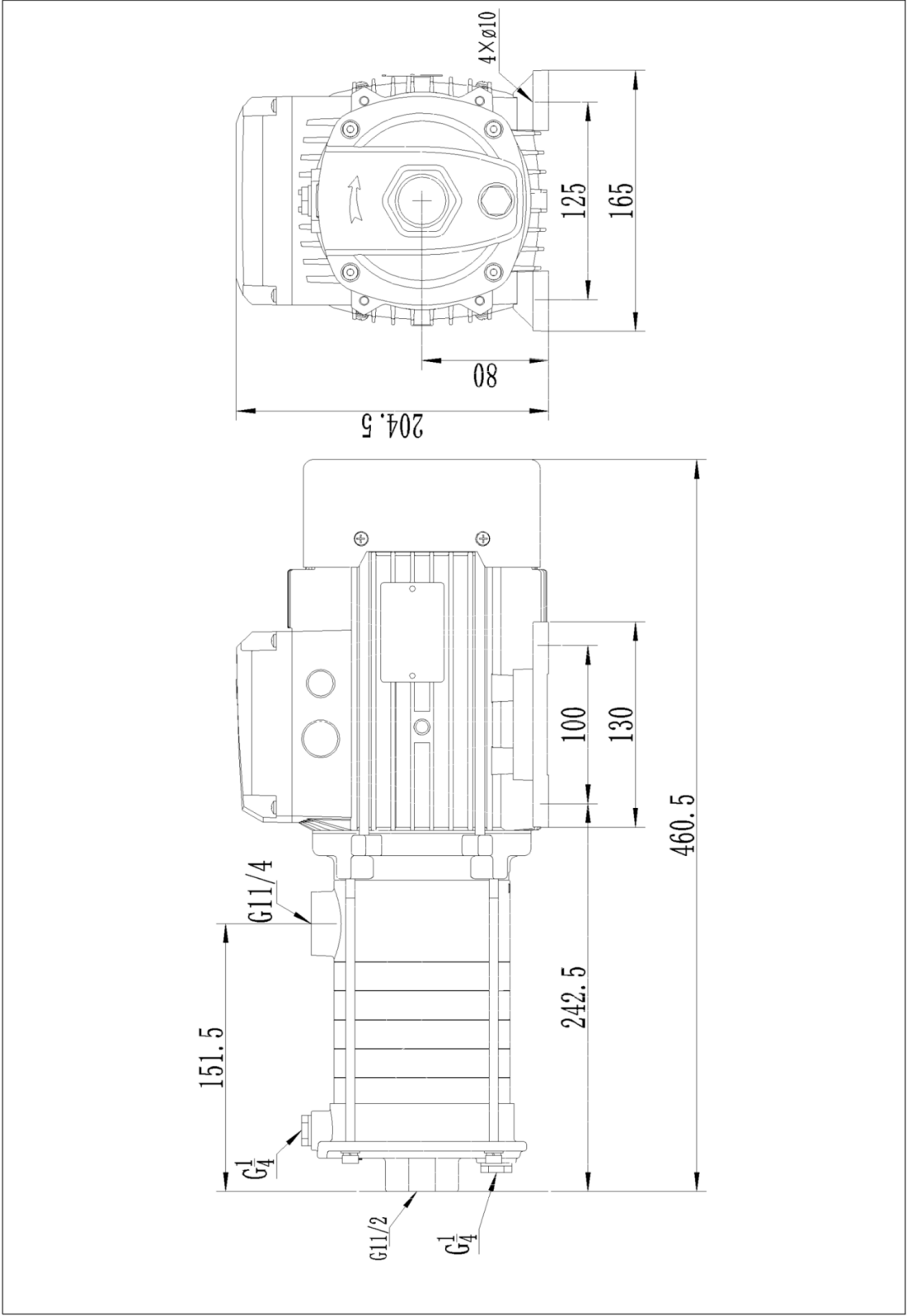


 TADMUR PUMP FACTORY	Pump Technical Parameters TPH10-30	Address	
		Contact	
		Date	2024/02/05
		Name	Tadmur Pump Factory
Project Name		Addr.	Salwa Road Doha
Item NO		Contacts	TPF
		Contact	

Rated parameters	
Pump model	TPH10-30
Part NO.	50019322
Rated flow	10 m³/h
Rated head	21 m
Speed (rpm)	2850
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



 TADMUR PUMP FACTORY	Dimension Drawing TPH10-30	Address	
		Contact	
		Date	2024/02/05
		Name	Tadmur Pump Factory
Project Name		Addr.	Salwa Road Doha
Item NO		Contacts	TPF
		Contact	



 TADMUR PUMP FACTORY	Physical picture TPH10-30		
		Address	
		Contact	
		Date	2024/02/05
Project Name		Name	Tadmur Pump Factory
		Addr.	Salwa Road Doha
Item NO		Contacts	TPF
		Contact	

