

 TADMUR PUMP FACTORY	Product Information TPH 4-30		
		Address	
		Contact	
		Date	2023/08/21
Project Name		Name	Tadmur Pump Factory
		Addr.	Salwa Road Doha
Item NO		Contacts	TPF
		Contact	

Part NO.	50021917
Product Picture	Note
	Domestic water pressure boosting Commercial water supply Cooling and air conditioning Centralized heating system Light industrial plants Irrigation 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	5 m ³ /h
head	19 m
Efficiency	31.5 %
speed	2850 rpm
number of stages	3
Technical	
Flow range (m ³ /h)	5m ³ /h
Curve tolerance	ISO 9906 Annex A
Material	
Impeller	AISI 304
Diffuser	AISI 304
Pump inlet	HT200
Fan	PP
Fan cover	08F
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 1/4
Outlet diameter (mm)	G1
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

TPH 4-30

Address

Contact

Date

2023/08/21

Project Name

Name

Tadmur Pump Factory

Addr.

Salwa Road Doha

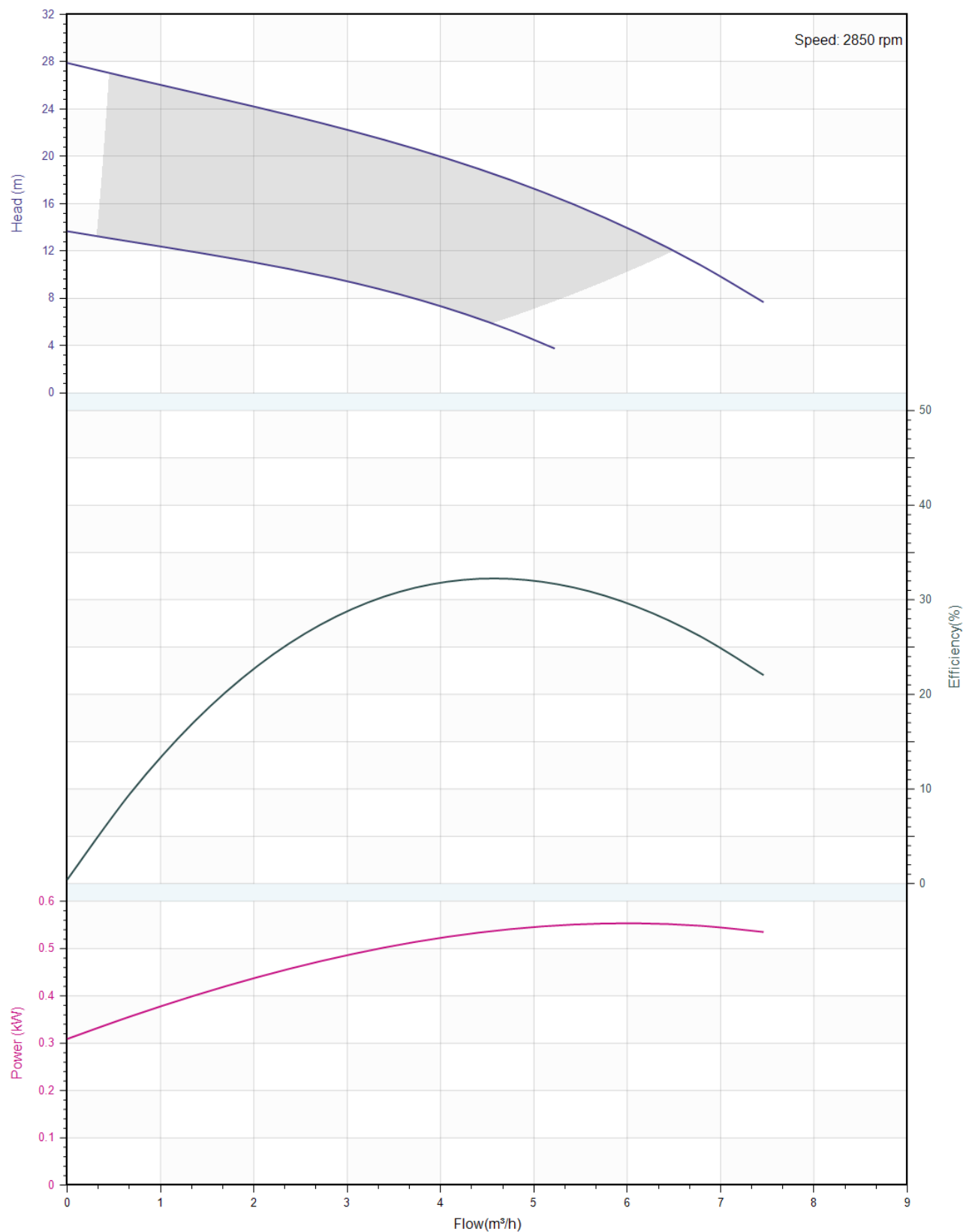
Item NO

Contacts

TPF

Contact

The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. GB32162016 Grande 3B





TADMUR PUMP FACTORY

Pump Technical Parameters

TPH 4-30

Address

Contact

Date

2023/08/21

Project Name

Name

Tadmur Pump Factory

Addr.

Salwa Road Doha

Item NO

Contacts

TPF

Contact

Rated parameters

Pump model

TPH 4-30

Part NO.

50021917

Rated flow

5 m³/h

Rated head

19 m

Speed (rpm)

2850

Medium

Pumped medium

Clean Water

Working temperature (°C)

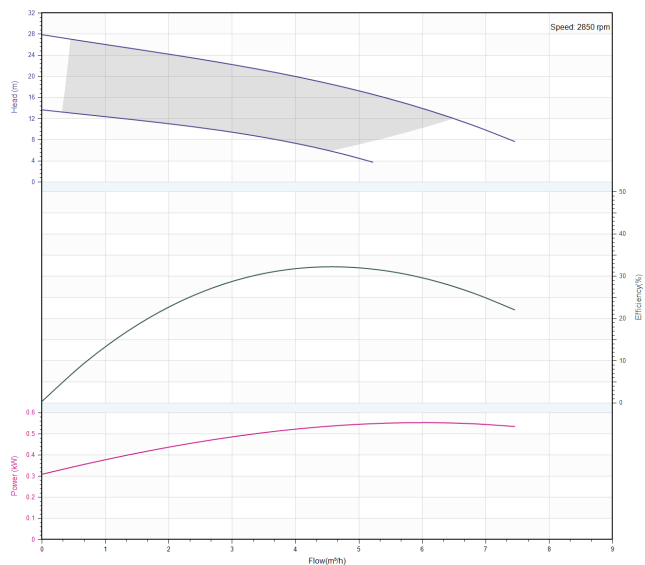
20

Medium density (kg/m³)

1000

Viscosity (mm²/s)

1





TPH 4-30

Address

Contact

Date

2023/08/21

Name _____

Tadmur Pump Factory

Name	Addr.
------	-------

Salwa Road Doha

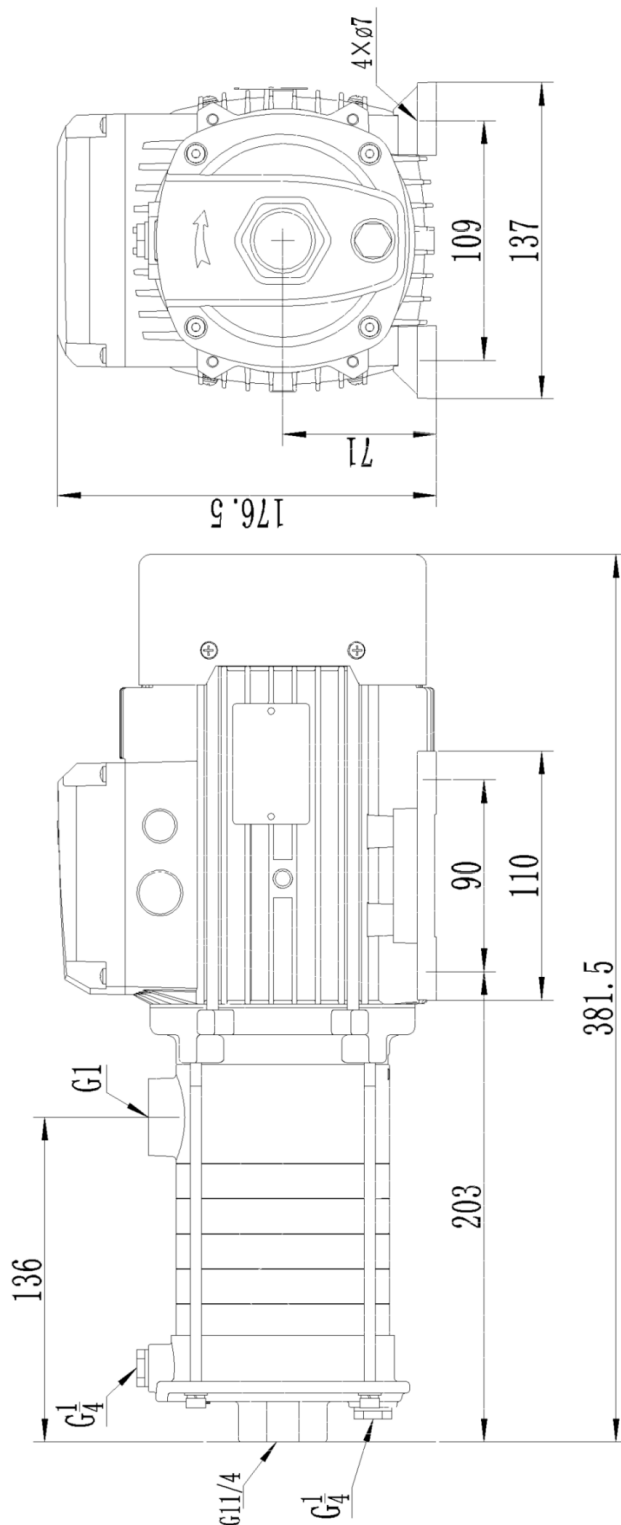
Contacts

TPF

Contacts
Contact

Project Name

Item NO



 TADMUR PUMP FACTORY	Physical picture TPH 4-30		
		Address	
		Contact	0576-89988888
		Date	2023/08/21
Project Name		Name	Tadmur Pump Factory
		Addr.	Salwa Road Doha
Item NO		Contacts	TPF
		Contact	

