
	Product Information XST80-200/300	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/18
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Part NO.	50010461
----------	----------

Product Picture	Note
	<p>Water supply: Water filtration and transportation, the main pipeline pressurization; Pressurization for high-rise buildings, hotels, etc.</p> <p>Industry: Flushing and cleaning system, boiler feed water, cooling water circulation, water treatment system, equipment supporting system.</p> <p>water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool.</p> <p>Other: Air conditioning system; heating system; agricultural irrigation, fire fighting system</p>

Nameplate parameters

flow	160 m ³ /h
head	50 m
Efficiency	80 %
speed	2900 rpm
number of stages	1

Technical

Flow range (m ³ /h)	16-190m ³ /h
Curve tolerance	ISO 9906 Annex A
Maximum lift (m)	60m
Maximum Altitude	1000m



Material

Impeller	HT200/06Cr19Ni10
Pump inlet	HT200
Pump shaft	45/06Cr19Ni10
Fan cover	
O-ring	NBR
Rear end cover	
Connector	HT200
Fan	
Cover box	
Supporting foot	
Guard plate	06Cr19Ni10

Working conditions


Medium temperature (°C)	-10°C+85°C
Max. ambient temperature (°C)	+40°C
Pumped medium	Liquid without solid particles and long fiberslow viscositynon-combustiblenon-corrosion liquid or other
Critical cavitation margin(m)	5.5m
Working pressure	12bar


Installation

Structure Type	Standard motor (sleeve shaft)
Connection method	Flange connection / thread-connection
Inlet diameter (mm)	DN100
Outlet diameter (mm)	DN80

Motor

Motor phase	Three phase
-------------	-------------

	Product Information XST80-200/300	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/18
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	30KW
Motor model	IE2-200L1-2(B35)
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	55.7A
Efficiency class	IE2
Power factor	0.89
Seal	
Mechanical seal	TF PB20-35
Weight/Packaging	
Net weight (kg)	283kg
Gross weight (kg)	315kg
Package size	1140x500x670mm
	



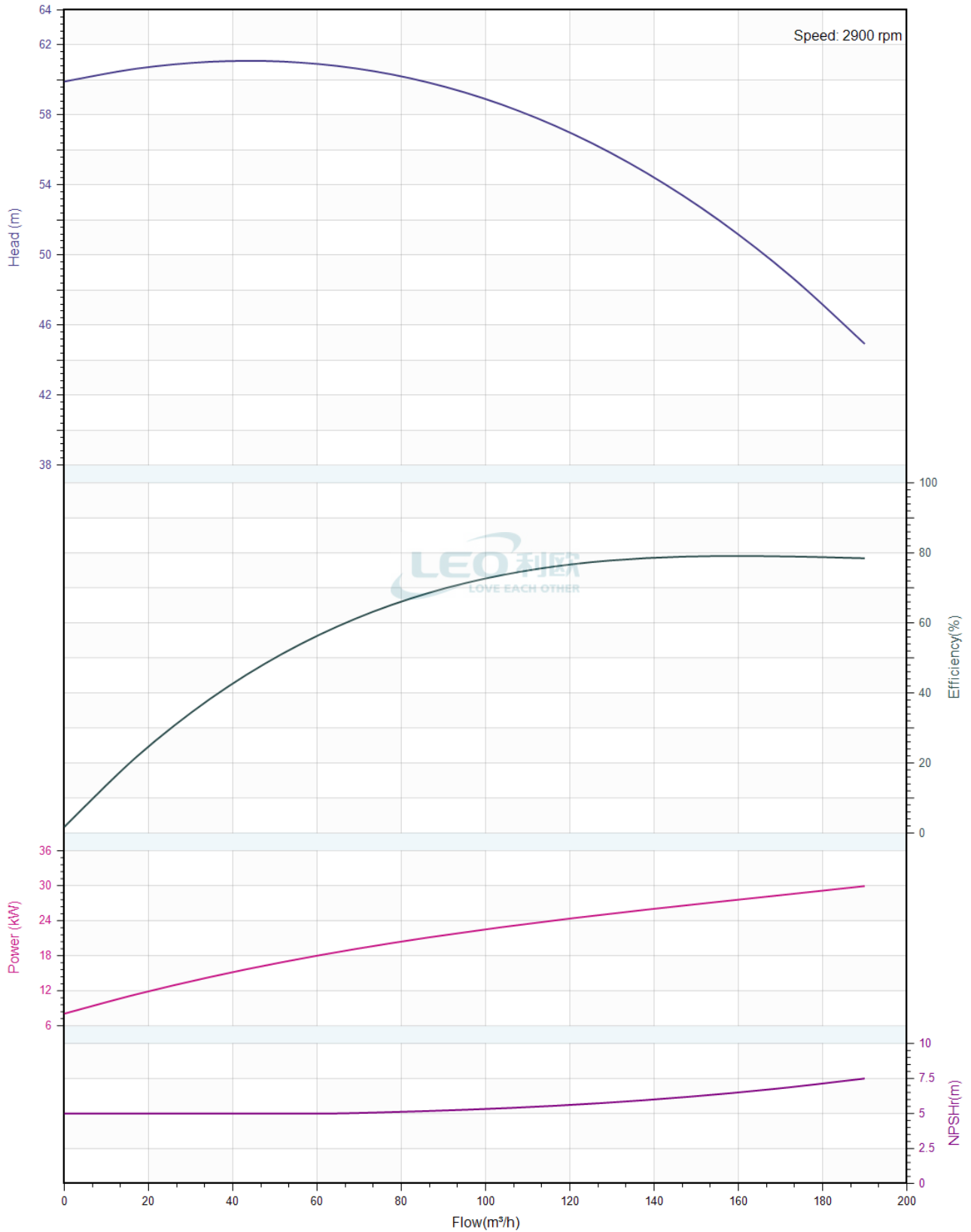
Performance Curve XST80-200/300

Manufacturer	LEO
Address	China,Zhejiang,Wenling
Contact	0576-89988888
Date	2023/06/18
Client Name	LEO Sibir LLC
Client Addr.	Novosibirsk
Contacts	Maksim Sokolov
Contact	+79059301333

Project Name

Item NO

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





Pump Technical Parameters XST80-200/300

Manufacturer	LEO
Address	China,Zhejiang,Wenling
Contact	0576-89988888
Date	2023/06/18

Project Name

Client Name	LEO Sibir LLC
Client Addr.	Novosibirsk

Item NO

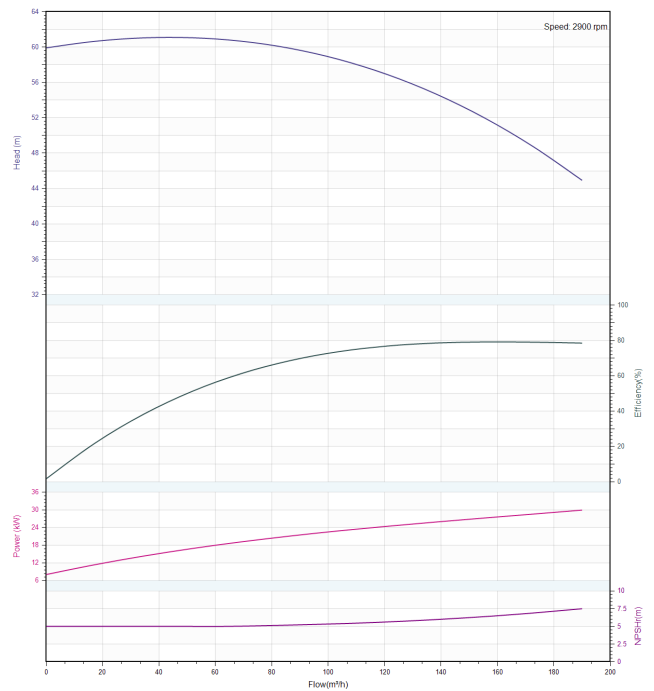
Contacts	Maksim Sokolov
Contact	+79059301333


Rated parameters

Pump model	XST80-200/300
Part NO.	50010461
Rated flow	160 m ³ /h
Rated head	50 m
Rated efficiency (%)	80
Power (kW)	27.2
NPSHr (m)	5.5
Speed (rpm)	2900

Medium

Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



	Order Data XST80-200/300	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/06/18
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	Maksim Sokolov
		Contact	+79059301333

Pump model XST80-200/300
 Part NO. 50010461
 Product price
 Quantity 1
 Total price

Inquiry notes

