
	Product Information XST65-200/150	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.	50008143
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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	62 m ³ /h
head	44 m
Efficiency	67 %
speed	2900 rpm
number of stages	1

Technical

Flow range (m ³ /h)	6.2-108m ³ /h
Curve tolerance	ISO 9906 Annex A
Maximum lift (m)	45.5m
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)	3.5m
Working pressure	12bar


Installation

Structure Type	Standard motor (sleeve shaft)
Connection method	Flange connection / thread-connection
Inlet diameter (mm)	DN80
Outlet diameter (mm)	DN65

Motor

Motor phase	Three phase
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Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	15KW
Motor model	IE2-160M2-2(B35)
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	28.4A
Efficiency class	IE2
Power factor	0.89
Seal	
Mechanical seal	TF PB20-30
Weight/Packaging	
Net weight (kg)	183kg
Gross weight (kg)	203kg
Package size	910x405x600mm
	



Performance Curve

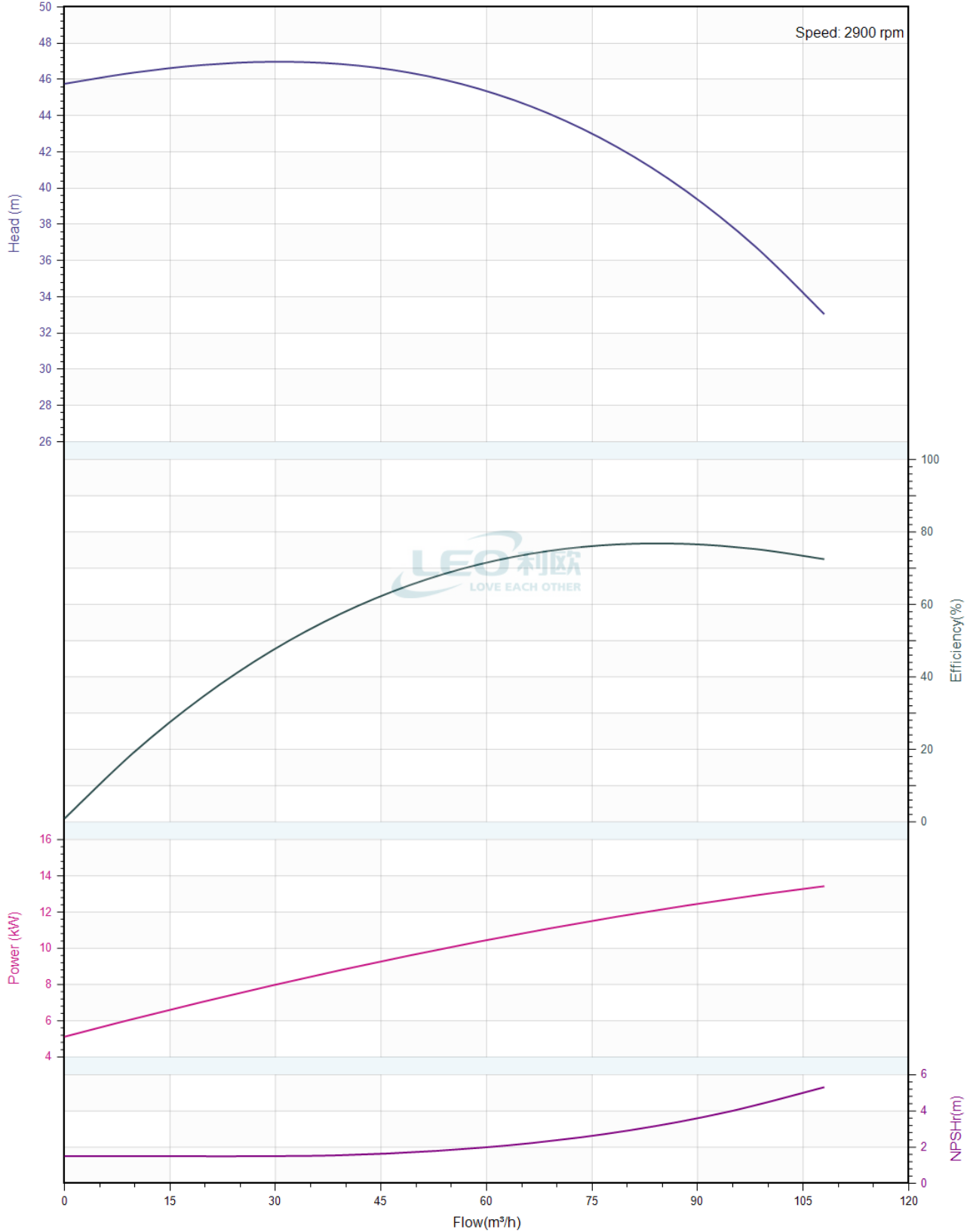
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. GB32162016 Grande 3B





Pump Technical Parameters XST65-200/150

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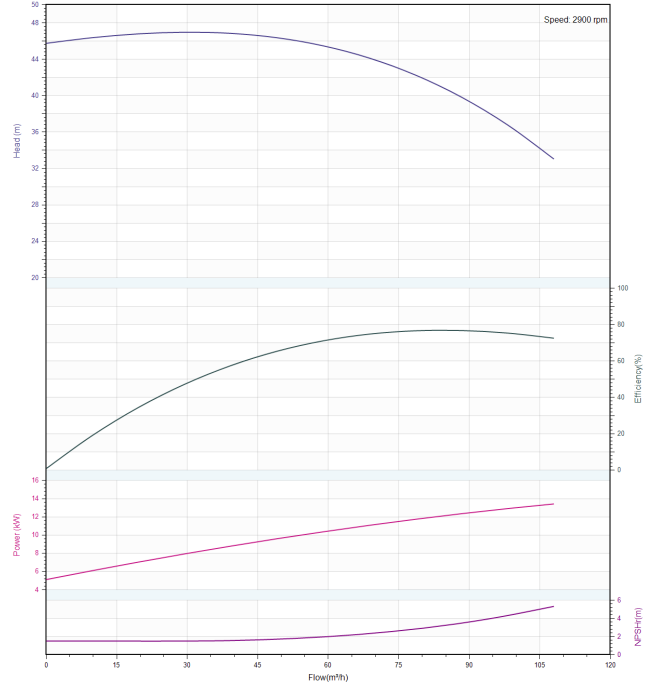
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Rated parameters

Pump model	XST65-200/150
Part NO.	50008143
Rated flow	62 m ³ /h
Rated head	44 m
Rated efficiency (%)	67
Power (kW)	11.1
NPSHr (m)	3.5
Speed (rpm)	2900

Medium

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



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Pump model XST65-200/150
 Part NO. 50008143
 Product price
 Quantity 1
 Total price

Inquiry notes

