
	<b>Product Information</b>  <b>XST50-160/75</b>	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
<b>Project Name</b>		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
<b>Item NO</b>		Contacts	
		Contact	

Part NO.	50003849
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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	60 m <sup>3</sup> /h
head	32.5 m
Efficiency	76 %
speed	2900 rpm
number of stages	1

### Technical

Flow range (m <sup>3</sup> /h)	6-72m <sup>3</sup> /h
Curve tolerance	ISO 9906 Annex A
Maximum lift (m)	40m
Maximum Altitude	1000m



### Material

Impeller	HT200/06Cr19Ni10
Pump inlet	HT200
Pump shaft	
Fan cover	08F
O-ring	NBR
Rear end cover	ZL102
Connector	HT200
Fan	PP
Cover box	ABS
Supporting foot	HT200
Guard plate	

### 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)	2.5m
Working pressure	12bar

### Installation

Structure Type	Non-standard motor (Coaxial)
Connection method	Flange connection / thread-connection
Inlet diameter (mm)	DN65
Outlet diameter (mm)	DN50

### Motor

Motor phase	Three phase
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Protection class	IP54
Motor poles	2
Insulation class	F
Motor power (KW)	7.5kW
Motor model	XST32-250/75
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	15.5A
Efficiency class	
Power factor	
<b>Seal</b>	
Mechanical seal	TF PB20-22
<b>Weight/Packaging</b>	
Net weight (kg)	69kg
Gross weight (kg)	77kg
Package size	645x325x455mm





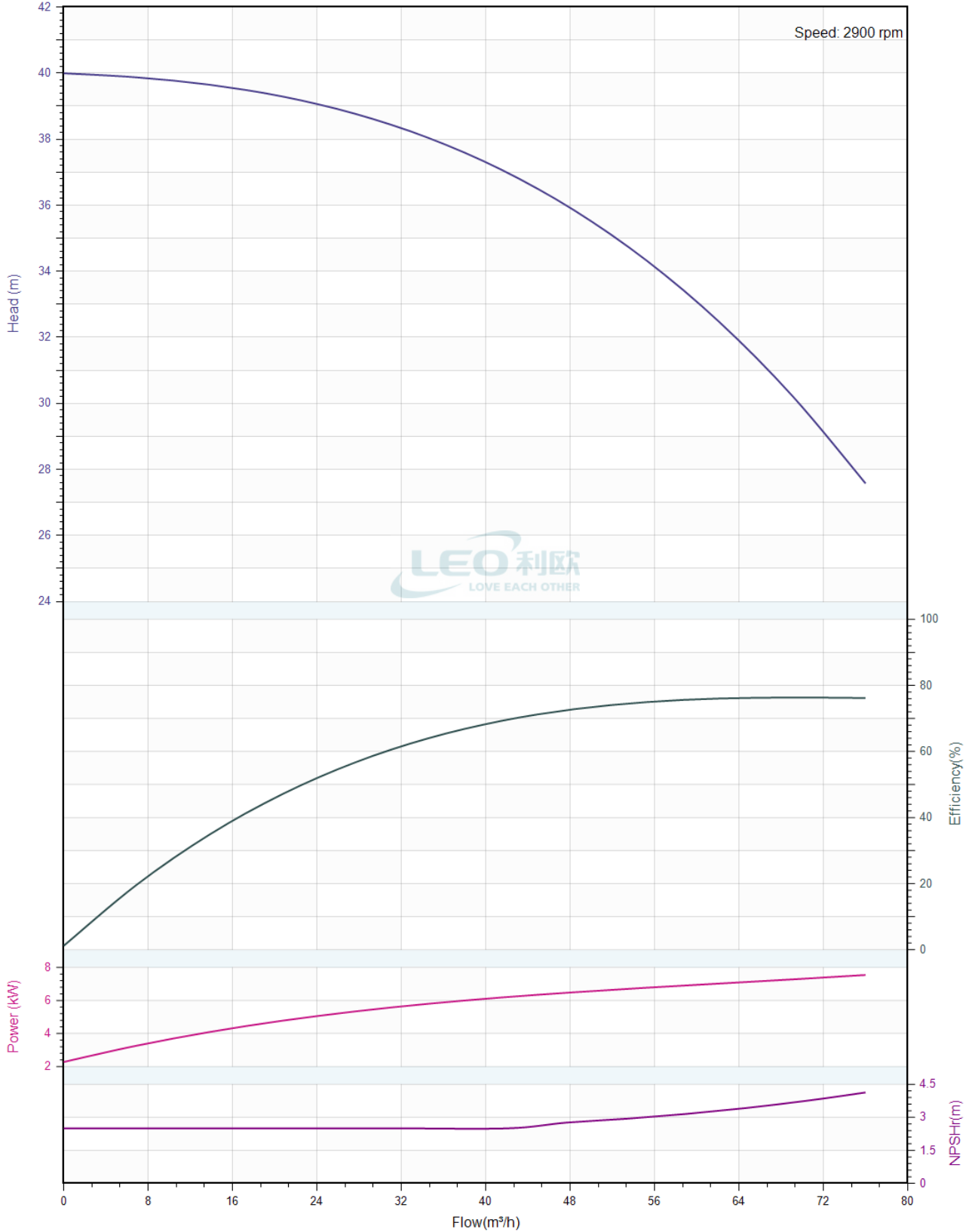
# Performance Curve

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





## Pump Technical Parameters XST50-160/75

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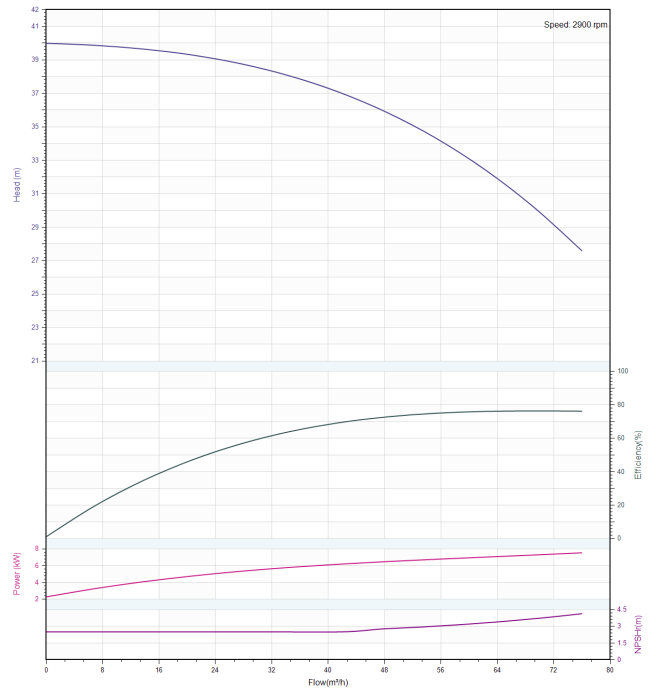
Contacts	
Contact	


### Rated parameters

Pump model	XST50-160/75
Part NO.	50003849
Rated flow	60 m <sup>3</sup> /h
Rated head	32.5 m
Rated efficiency (%)	76
Power (kW)	6.99
NPSHr (m)	2.5
Speed (rpm)	2900

### Medium

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



	<b>Order Data</b> <b>XST50-160/75</b>	Manufacturer	LEO
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Pump model                    XST50-160/75  
 Part NO.                        50003849  
 Product price  
 Quantity                        1  
 Total price

Inquiry notes

