

	Product Information XST40-125/22	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

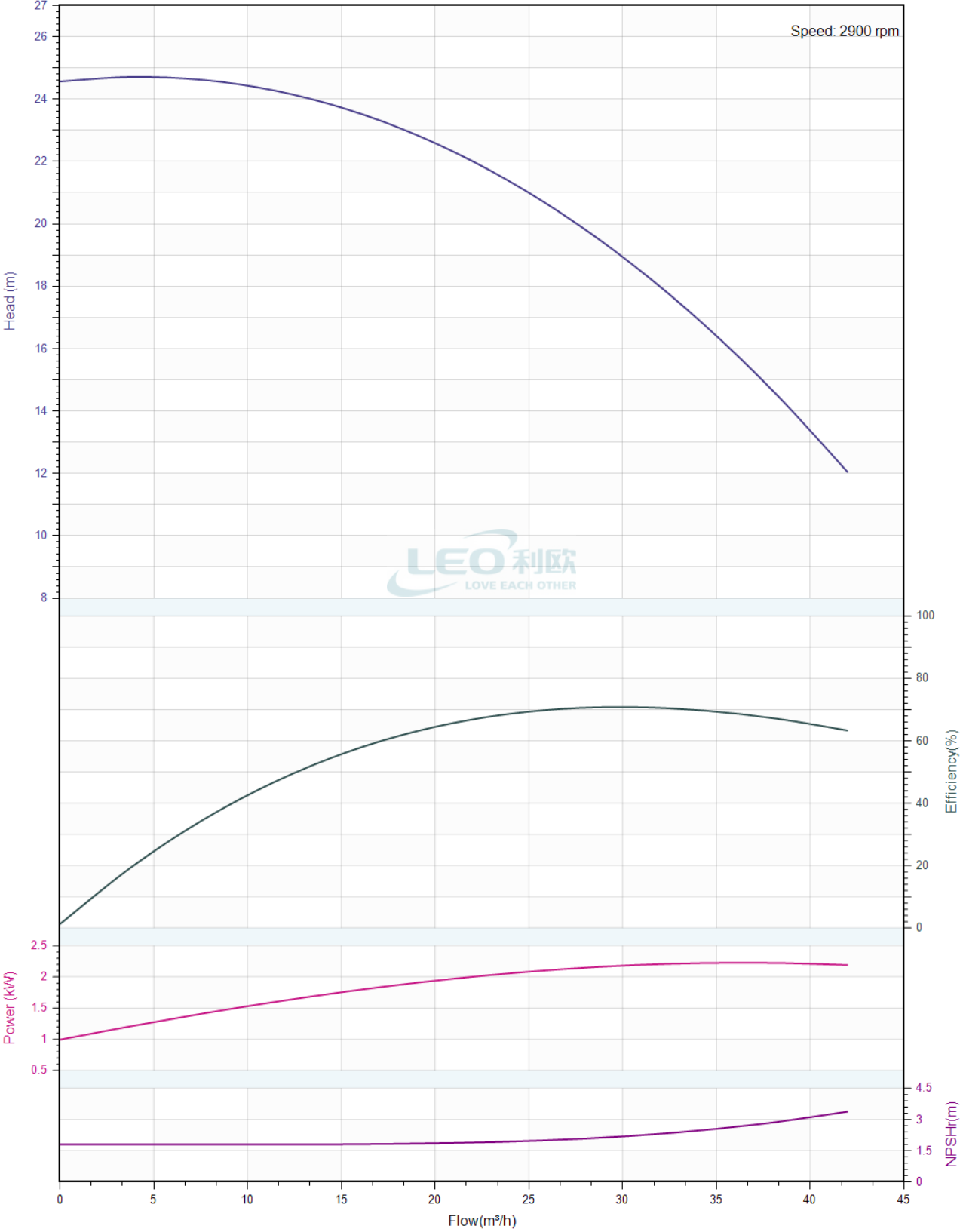
Part NO.	50009427
Product Picture	Note
	Water supply: Water filtration and transportation, the main pipeline pressurization; Pressurization for high-rise buildings, hotels, etc. Industry: Flushing and cleaning system, boiler feed water, cooling water circulation, water treatment system, equipment supporting system. water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool. Other: Air conditioning system; heating system; agricultural irrigation, fire fighting system
Nameplate parameters	
flow	35 m³/h
head	16.5 m
Efficiency	74 %
speed	2900 rpm
number of stages	1
Technical	
Flow range (m³/h)	3.5-42m³/h
Curve tolerance	ISO 9906 Annex A
Maximum lift (m)	24.5m
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)	2m
Working pressure	12bar
Installation	
Structure Type	Non-standard motor (Coaxial)
Connection method	Flange connection / thread-connection
Inlet diameter (mm)	DN65
Outlet diameter (mm)	DN40
Motor	
Motor phase	Three phase

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Protection class	IP54
Motor poles	2
Insulation class	F
Motor power (KW)	2.2kW
Motor model	XST40-125/22
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	4.9A
Efficiency class	
Power factor	
Seal	
Mechanical seal	TF PB20-22
Weight/Packaging	
Net weight (kg)	39kg
Gross weight (kg)	45kg
Package size	540x250x360
	

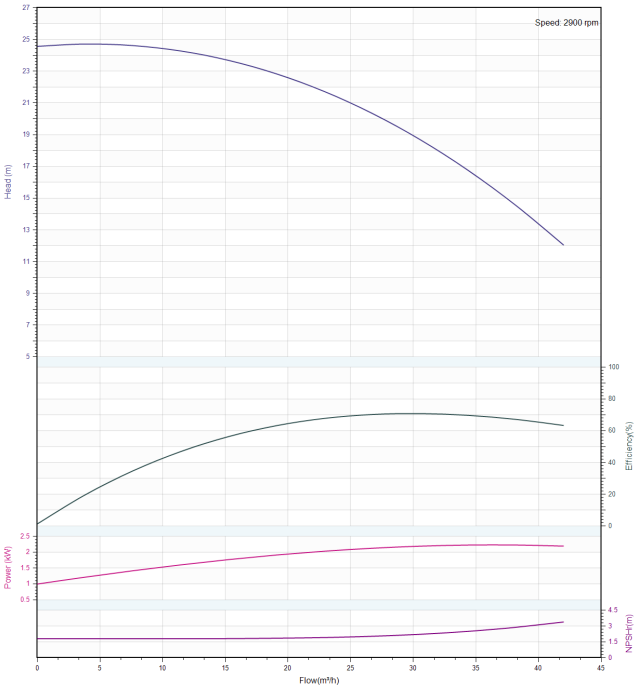
	Performance Curve XST40-125/22	Manufacturer	LEO
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. GB32162016 Grande 3B



	Pump Technical Parameters XST40-125/22	Manufacturer	LEO
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Rated parameters	
Pump model	XST40-125/22
Part NO.	50009427
Rated flow	35 m³/h
Rated head	16.5 m
Rated efficiency (%)	74
Power (kW)	2.13
NPSHr (m)	2
Speed (rpm)	2900
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



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Pump model XST40-125/22
Part NO. 50009427
Product price
Quantity 1
Total price

Inquiry notes

