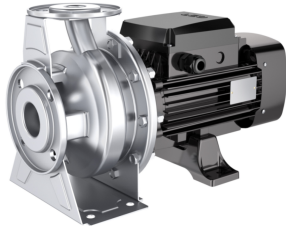
	Product Information XZS80-65-160/75	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2023/04/15
Project Name		Client Name	Koslan
Item NO		Client Addr.	
		Contacts	luis guajardo
		Contact	

Part NO.	XZS80-65-160/75
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Product Picture	Note
	<p>XZS series pumps are Stainless steel end suction singlestage centrifugal pump.</p> <p>Stamping(stretching, expansion, cold extrusion) & welding and other advanced production process are adopted.</p> <p>Components have high interchangeability. Suitable for small flow, high lift. Has the advantages of beautiful appearance, compact structure, high efficiency, energy saving, durability, light corrosion resistance, low noise, etc..</p>

Nameplate parameters

flow	50 m ³ /h
head	32 m
Efficiency	77 %
speed	2900 rpm
number of stages	1

Technical

Curve tolerance	ISO 9906 Annex A
Flow range	572m ³ /h
Maximum lift (m)	39.5m
Maximum Altitude	1000m



Material


Impeller	06Cr19Ni10
Pump shaft	
Fan	PP
Fan cover	08F
Motor support	HT200
Back cover	06Cr19Ni10
Nameplate	06Cr19Ni10
O-ring	NBR
Cover box cover	ZL102
Rear end cover	ZL102
Pump body component	06Cr19Ni10
baffle	
Bracket	HT200
Connector	

Working conditions

Max. ambient temperature (°C)	+40°C
Liquid temperature range (°C)	-15°C+80°C
Pumped medium	Liquid without solid particles and long fiberslow viscositynon-combustiblemoderately corrosive
Working pressure	10bar

Installation

Inlet / outlet dia.	DN
Inlet diameter (mm)	DN80
Outlet diameter (mm)	DN65
Connection standard	Flange connection

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Motor

Motor phase three phase
Protection class IP55
Motor poles 2
Insulation class F
Motor power (KW) 7.5kW
Frequency 50Hz
Rated voltage (V) 380V
Rated current (A) 14.5A

Weight/Packaging

Net weight (kg) 58kg
Gross weight (kg) 66kg
Package size 635x335x405mm





Performance Curve

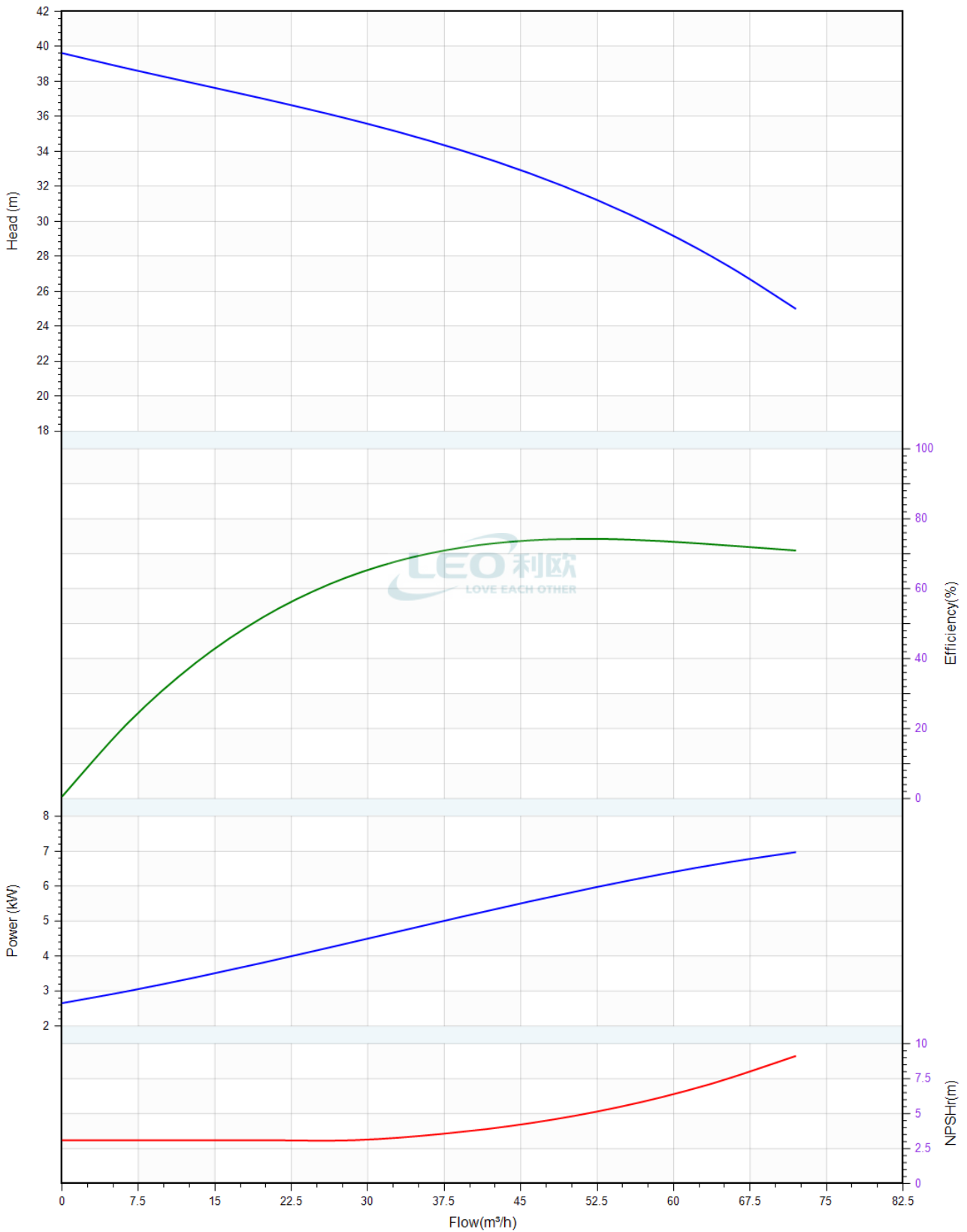
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The hydraulic performance curve have been tested with Water at $^{\circ}\text{C}$, density $1000\text{kg}/\text{m}^3$, and at 1bar atmospheric pressure. GB32162016 Grande 3B





Pump Technical Parameters

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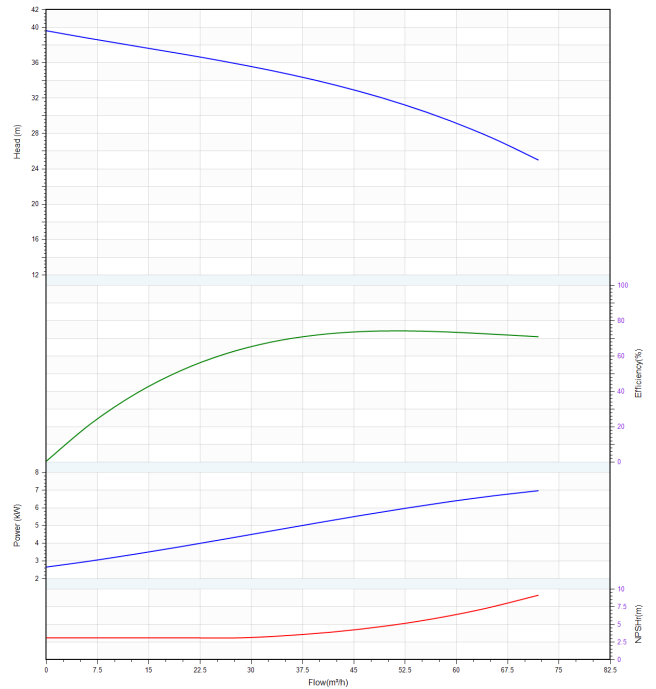
Contacts	luis guajardo
Contact	

Rated parameters

Pump model	XZS80-65-160/75
Part NO.	XZS80-65-160/75
Rated flow	50 m ³ /h
Rated head	32 m
Rated efficiency (%)	77
Power (kW)	5.66
NPSHr (m)	5
Speed (rpm)	2900

Medium

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





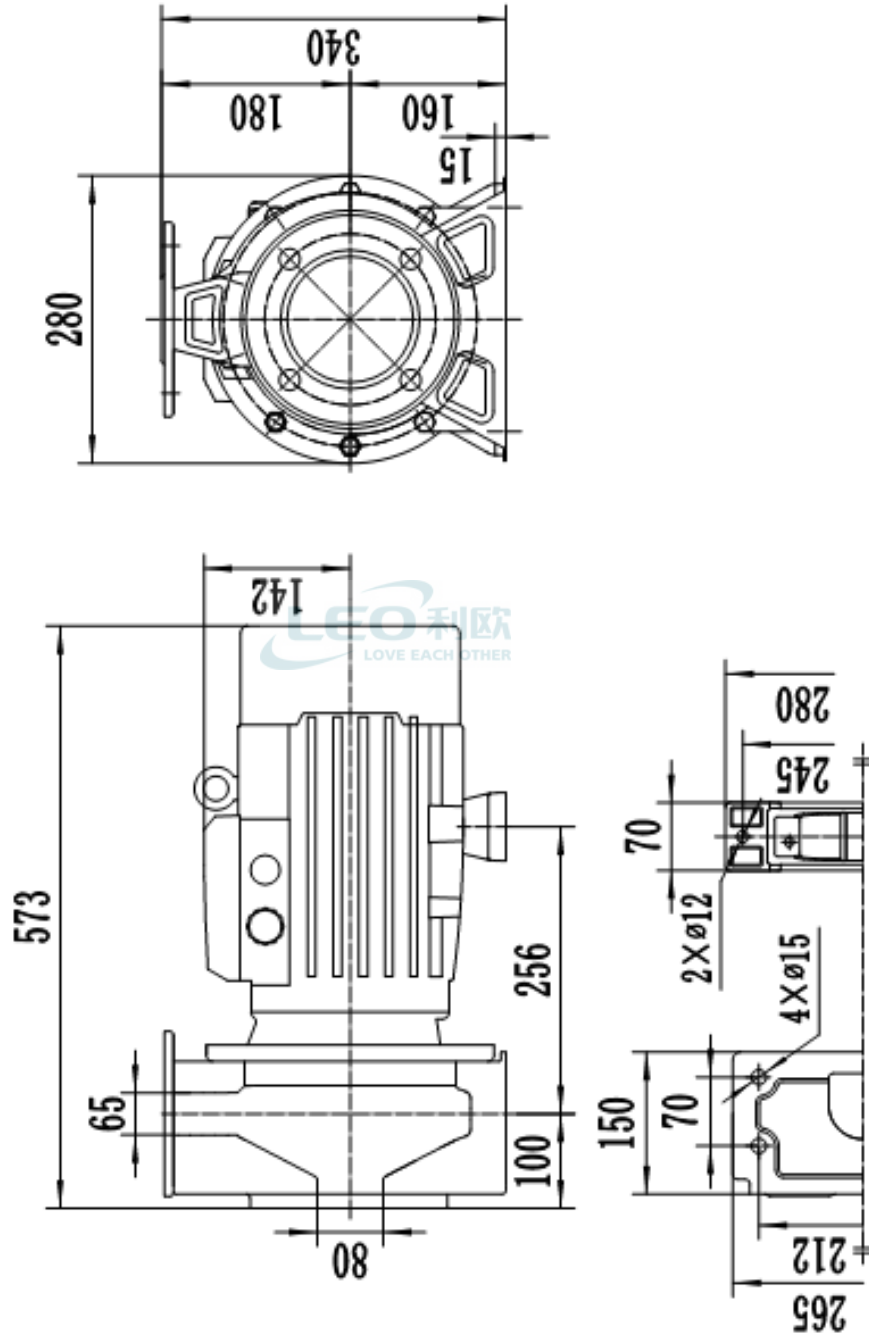
Dimension Drawing
XZS80-65-160/75

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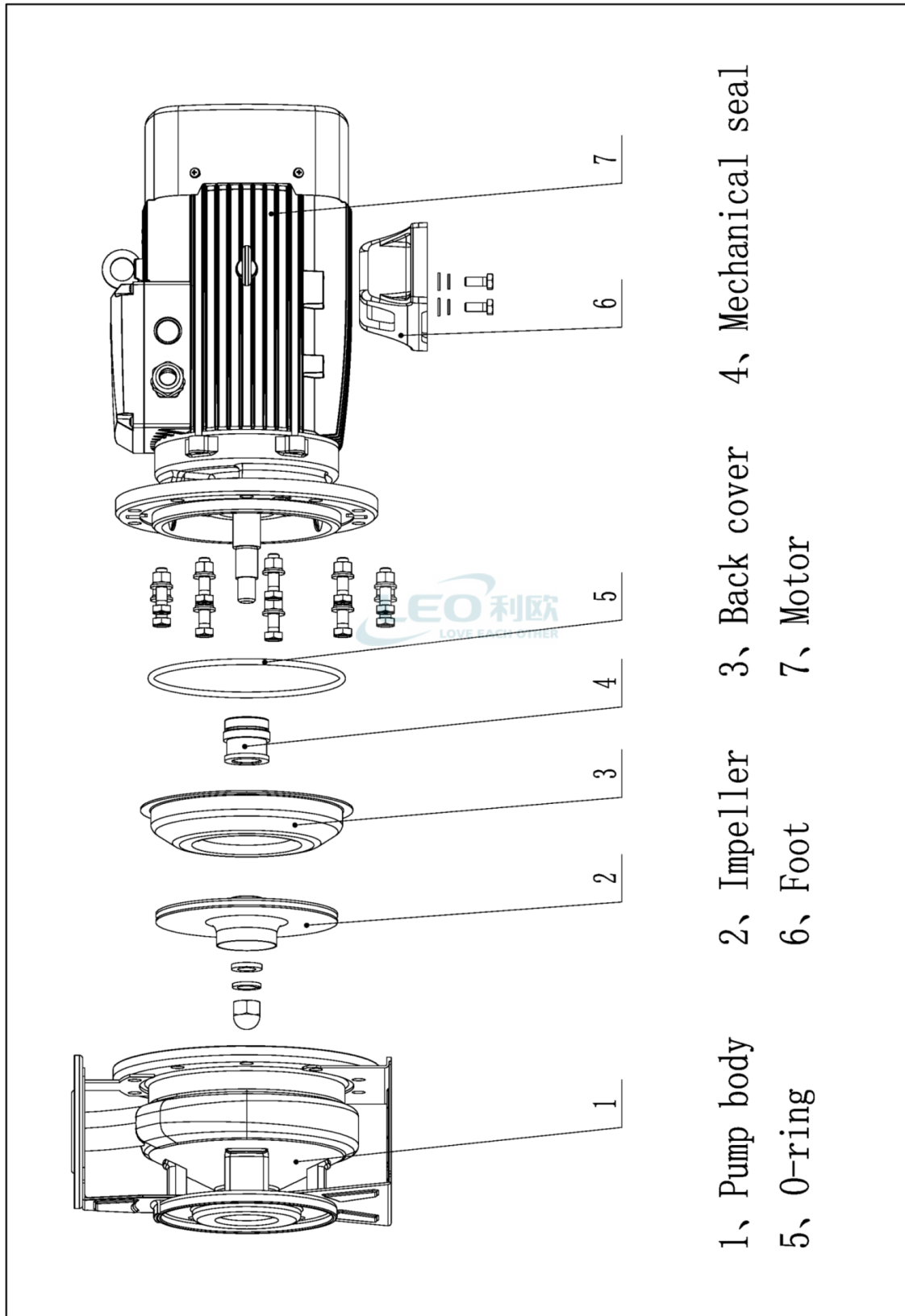
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- 1、 Pump body
- 2、 Impeller
- 3、 Back cover
- 4、 Mechanical seal
- 5、 O-ring
- 6、 Foot
- 7、 Motor

	Physical picture XZS80-65-160/75	Manufacturer	LEO
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