

	Product Information GZ37-150(I)-4P	Manufacturer	GSD(China)Co.,Ltd
		Address	Pinghu Economic Development Zone,
		Contact	86-0573-89508888
		Date	2025/09/11
		Client Name	IMPEXROMN
Project Name		Client Addr.	Germany
Item NO		Contacts	William
		Contact	

Part NO.	1307b5361E5ZB
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Product Picture: (Note: Images may not be the same as the product)	Note
	The application scope of product: These series of product can be widely used to be special applied on the evaporative condenser, it also can be used in some large flow and low head location. Capacity: 10-270m3/h; Head: 4-9m; Medium temperature: ≤80 °C; Medium density: ≤1.1×103kg/m3 Media pH range: 6-9; Motor insulation grade: F; Protection level: IP55

Material

Impeller	ZG200-400
Pump casing	HT200
Shaft	1Cr13
Middle bearing base	HT200
Base plate	Q235
Coating	TECO Grey - water based paint

Installation

Installation method	horizontal
Flange standard	GB/T 17241.6
Pressure rating(Mpa)	1.0
Maximum working pressure(Mpa)	1.0
Connection type	flange connection

Medium

Medium temperature (°C)	0~+80
Maximum environment temperature (°C)	40
Liquid	clear water or liquid like clear water

Structure size

Impeller rotation direction	counterclockwise(from inlet)
Inlet diameter	150
Outlet diameter	150
Driving method	direct
Impeller type	centrifugal

Motor

Motor phase	three phase
Protection grade	IP55
Insulation grade	F
Motor power(kW)	5.5KW
Power frequency(Hz)	50
Rated voltage(V)	380
Rated current(A)	11
Motor energy efficiency	IE3
Motor pole	4
Drive end bearing	6308ZZ
Non-drive end bearing	6306ZZ

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Seal

Sealing method	mechanic seal
Sealing specification	EA560-32
Sealing material	Graphite-ceramic

Others

Total weight(kg)	125
Mould	1

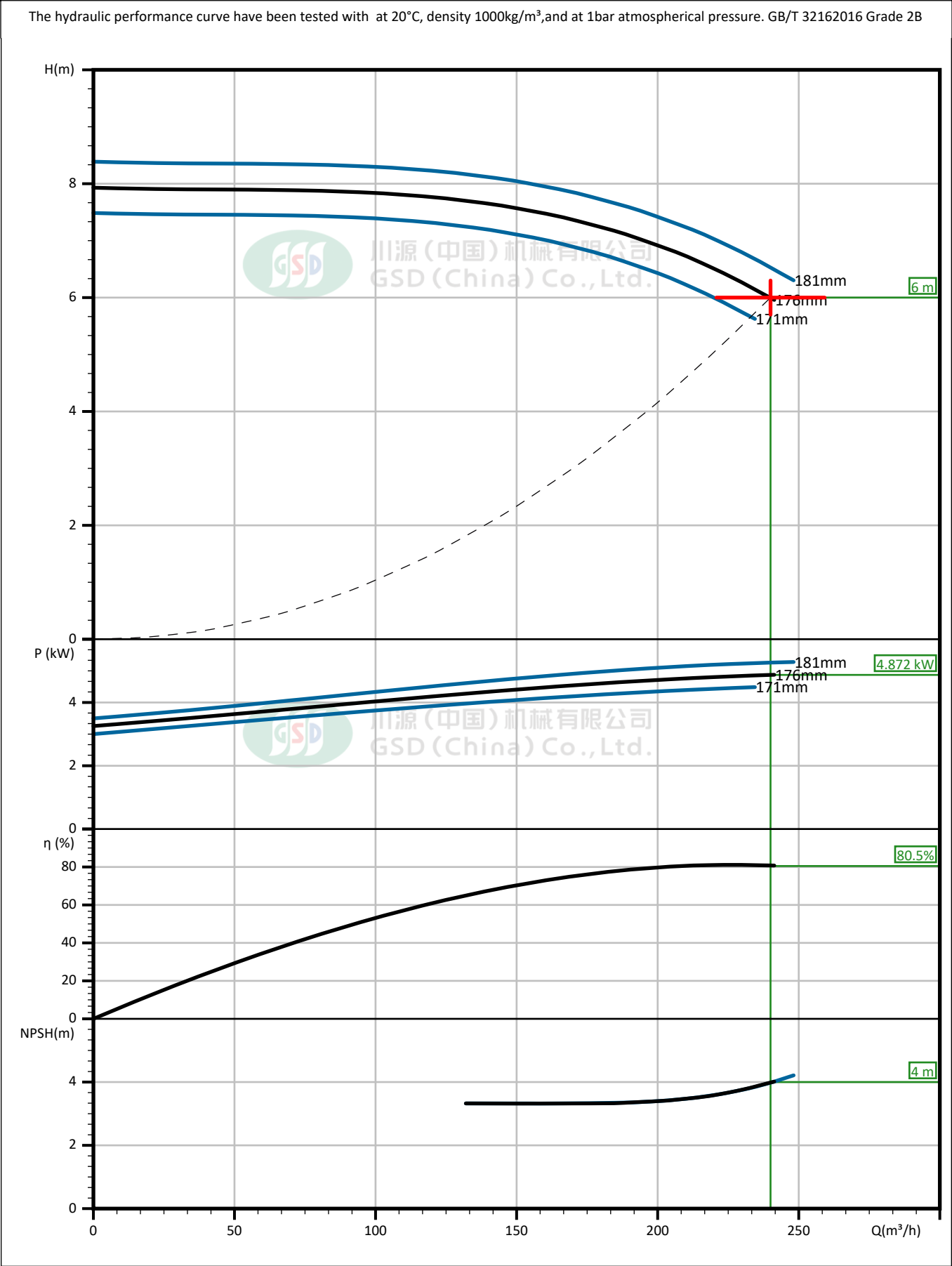


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	Performance Curve GZ37-150(I)-4P	Manufacturer	GSD(China)Co.,Ltd
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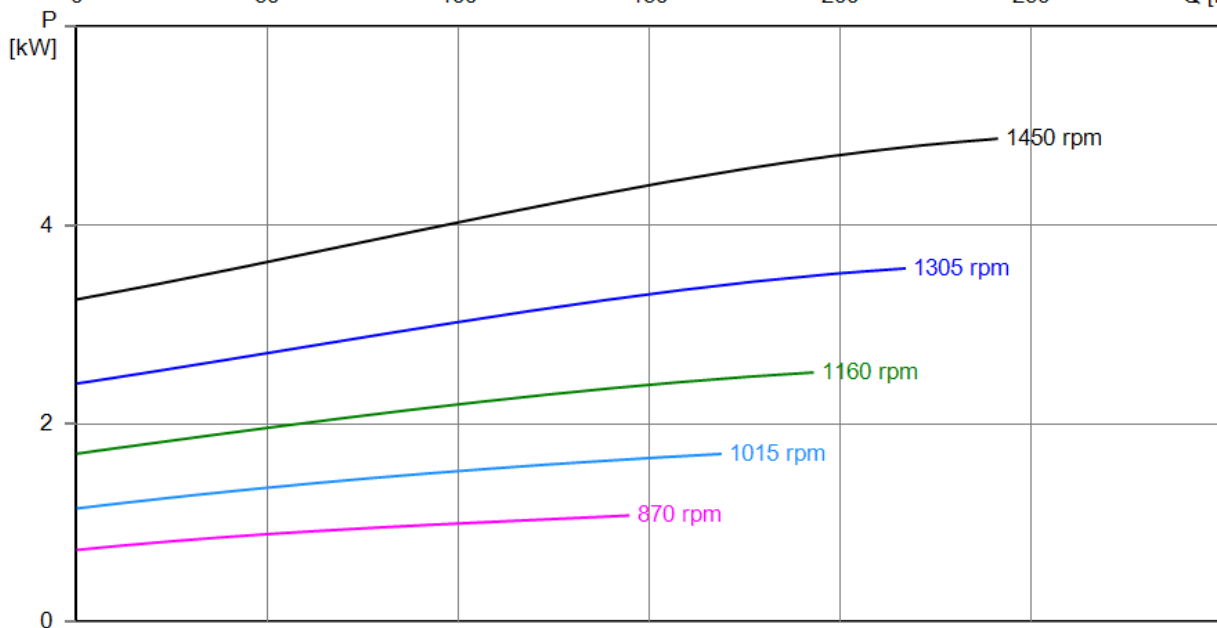
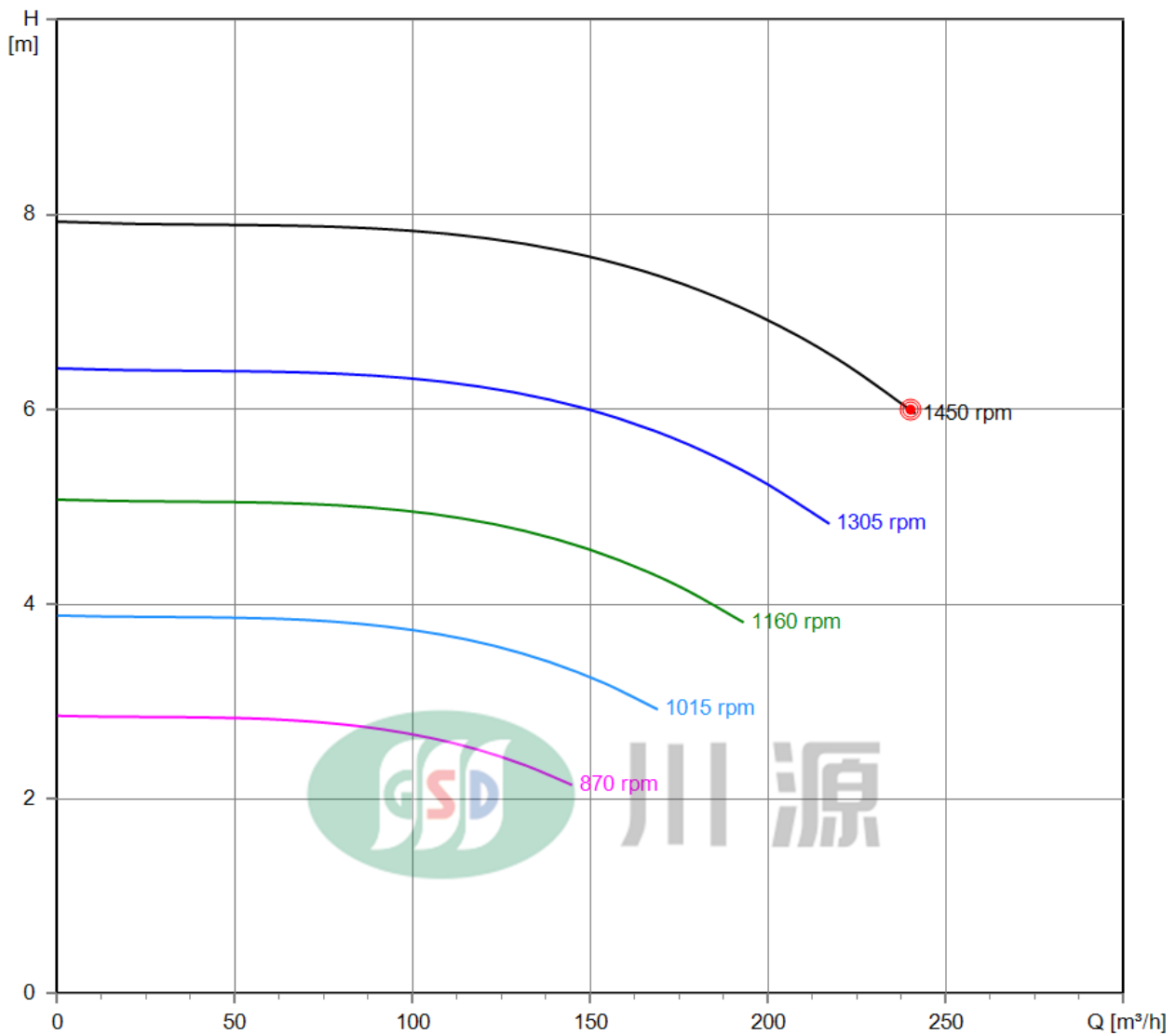


Variable speed curve
GZ37-150(I)-4P

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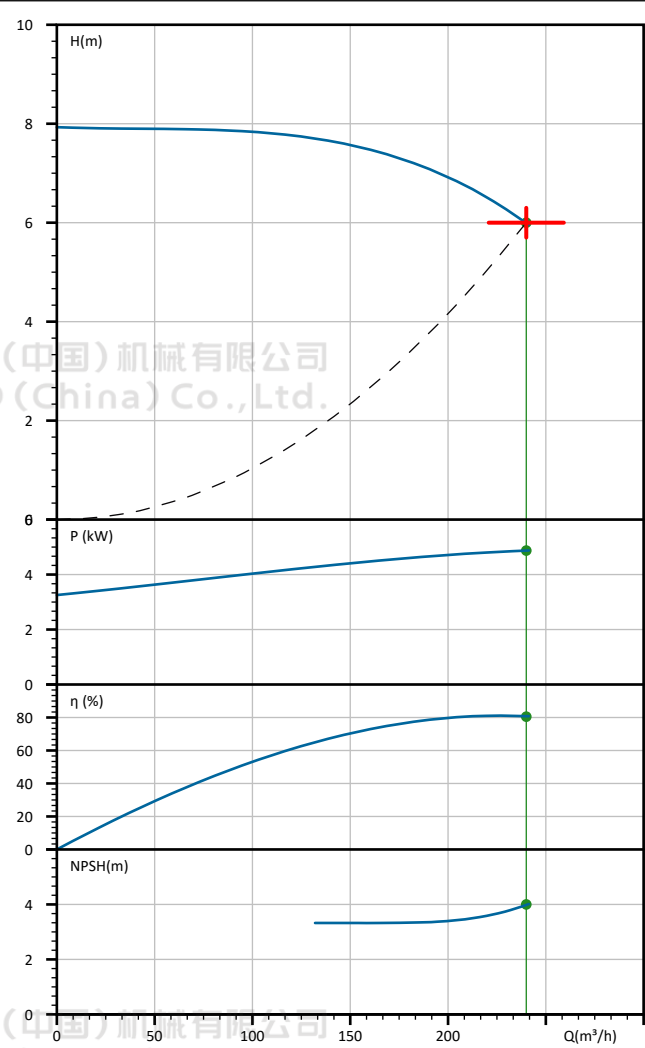
Project Name

Item NO

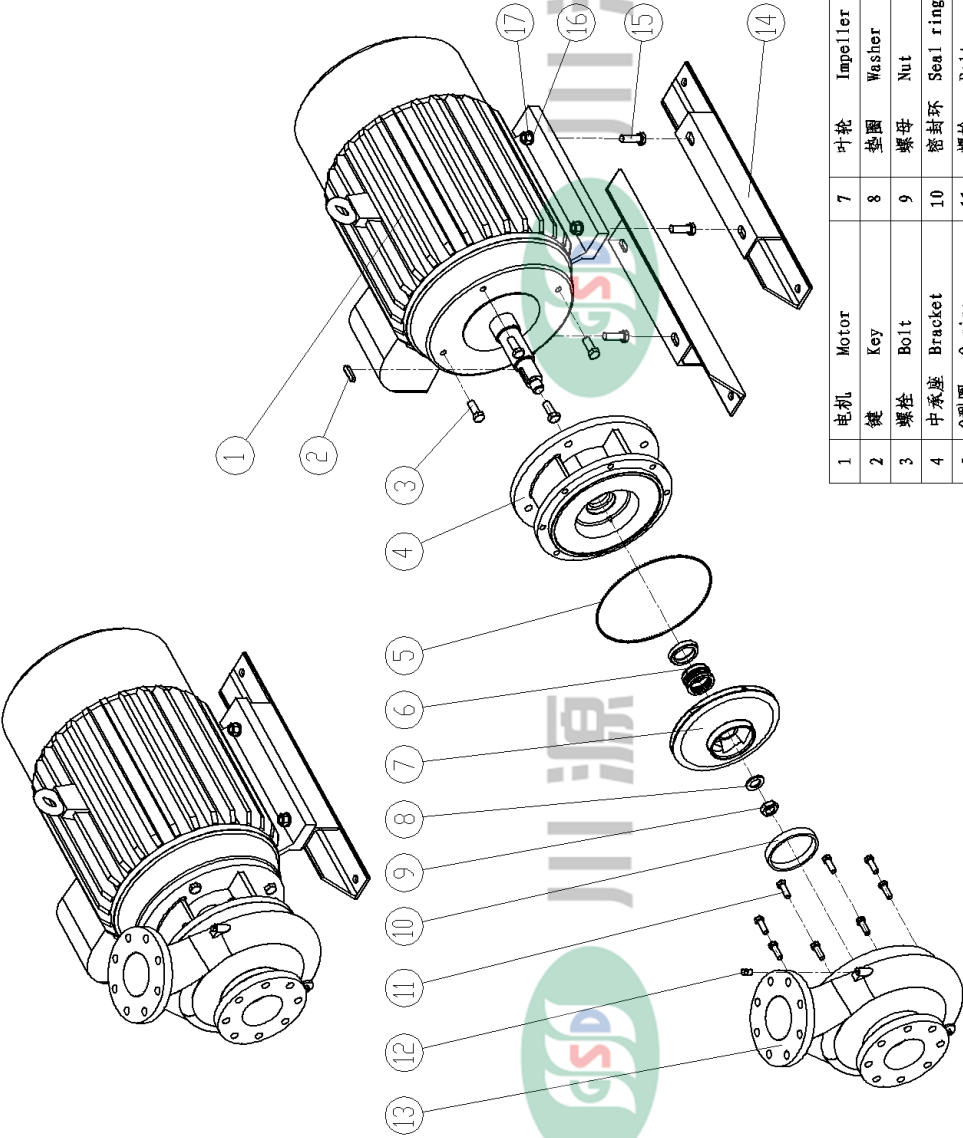


	Pump Technical Parameters GZ37-150(I)-4P	Manufacturer	GSD(China)Co.,Ltd
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Rated parameters	
Pump model	GZ37-150(I)-4P
Part NO.	1307b5361E5ZB
Speed (rpm)	1450
Max impeller diameter (mm)	181
Design point parameters	
Flow (m³/h)	240
Head (m)	6
Static head (m)	0
Operating point parameters	
Flow (m³/h)	240
Head (m)	6
Efficiency (%)	80.5
Power (kW)	4.87
NPSHr (m)	4
Speed (rpm)	1450
Impeller Diameter (mm)	176
Medium	
Pumped medium	
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture GZ37-150(I)-4P	Manufacturer	GSD(China)Co.,Ltd
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1	电机	Motor	7	叶轮	Impeller	13	泵体	Pump casing
2	键	Key	8	垫圈	Washer	14	机座	Base
3	螺栓	Bolt	9	螺母	Nut	15	螺栓	Bolt
4	中泵座	Bracket	10	密封环	Seal ring	16	垫圈	Washer
5	O型圈	O-ring	11	螺栓	Bolt	17	螺母	Nut
6	机封	Mechanical seal	12	丝堵	Plug			
序号	名称	序号	名称	序号	名称	序号	名称	

GZ

爆炸图

GB

标记处数	文件号	签字	日期
设计		标准化	
制图		审核	
校对		批准	
工艺		日期	

图样标记	数量	重量 (kg)	比例
共	张	第	1:10
共	张	第	1:10

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GSD (China) Co.,Ltd

	Physical picture GZ37-150(I)-4P	Manufacturer	GSD(China)Co.,Ltd
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	Order Data GZ37-150(I)-4P	Manufacturer	GSD(China)Co.,Ltd
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Pump model GZ37-150(I)-4P
Part NO. 1307b5361E5ZB
Product price
Quantity 1
Total price

Inquiry notes