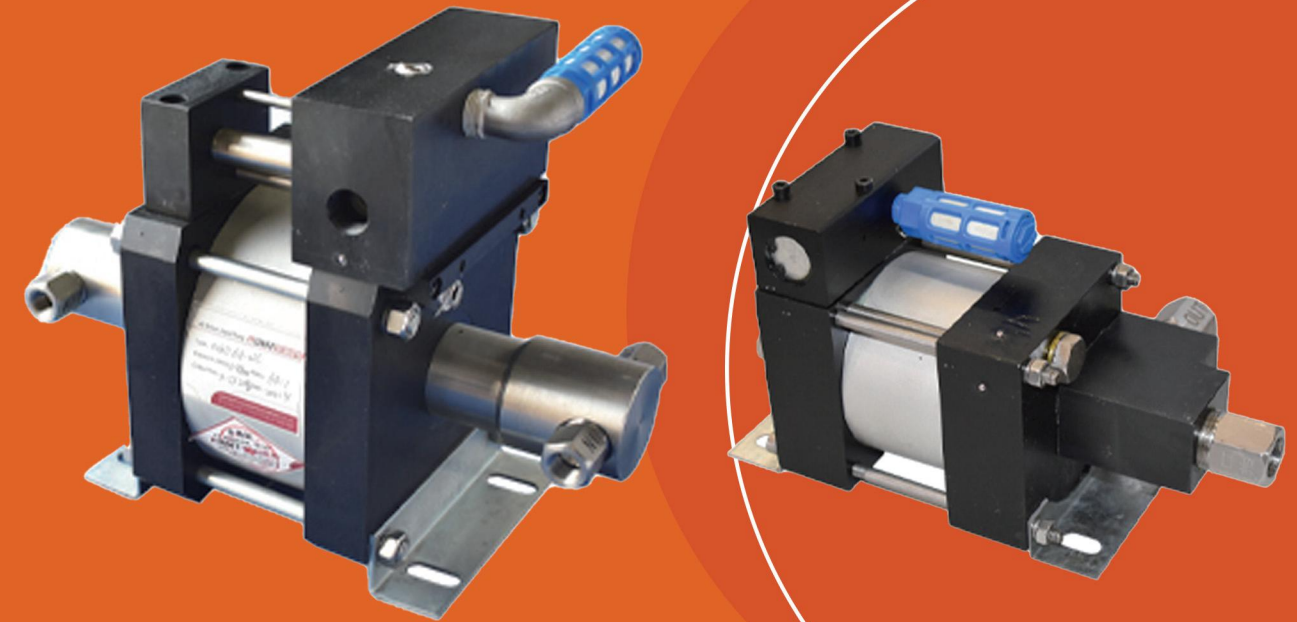


Liquid booster pump

Product Manual



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Shandong Hailaitaide Machinery Co., Ltd.

ABOUT US

Company introduction

JINAN ODMT FLUID CONTROL EQUIPMENT CO.,LTD as a professional provider in the field of fluid control,serves for petroleum,chemical,shipbuilding,automobile,aviation,marine,military etc.industries and related laboratories in univer-sities andresearch institutes.ODMT has all kinds of fluid conveying equipment and pressure test and control equipment.

We specialize in high-pressure system engineering consulting,design manufacture,installation, debugging and mainte-nance services.We adopt advanced pressurization technology in the world,with hydraulic pressure up to 640 MPa and pneumatic pressure up to 210 MPa.

Company introduction

ODMT company is the manufacturer of auto hose test machine.Its main products include: auto hose pulse test bench,hose flexibility test machine,hose burst test machine,hose pressure withstand test machine and other auto parts pressure test machines.

ODMT oil-free lubrication gas boosters include air boosters,nitrogen bosster,oxygen booster,helium booster,hydrogen booster,argon booster,etc

According to customers' requirements,the following can be ordered:air tightness pressure test system, hydraulic pressure test system,hydraulic hoses,joints,valves,pipe fittings,cylinders,pres-sure vessels, sensors,instrument pressure test system,hydraulic hoses,joints,valves,pipe fittings,cylinders,pres-sure vessels,sensors,instrument pressure test system,pressure test and monitoring system and pressure data collecting and processing system.

Company introduction

ODMT company has always adhered to the concept of high-quality service, with an agile, efficient, experienced and dynamic team.Odimet people regard the quality of products as their life, and regard products as their own character,through continuous R & D and innovation, the product system is more mature and perfect.

ODMT company introduces foreign advanced product technology, combines with the current situation of China's pressure detection industry to improve products. most of the equipment parts are imported products, It has established long-term cooperation with FESTO, IFM, Schneider and ASTON, these world leading famous brands provide high quality accessories for odmt, so that the company's products have a reliable quality assurance.

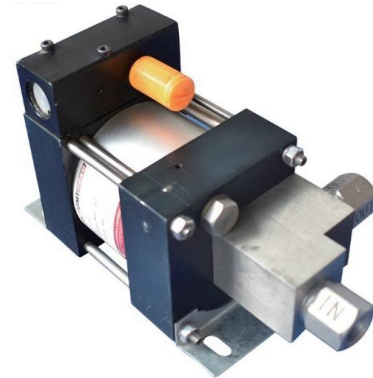
ODMT company has been focusing on the cultivation and development of professionals, with a high-quality professional team, From product development, mechanical design, equipment testing, technical services are completed by professional and technical personnel,Established a complete after-sales service system, so that customers buy products, there is no worry.

We always put customer satisfaction in the first place, accumulated years of rich experience, professional product R & D team, high-quality brand image construction, and reasonable organizational structure are the reasons why customers choose us.

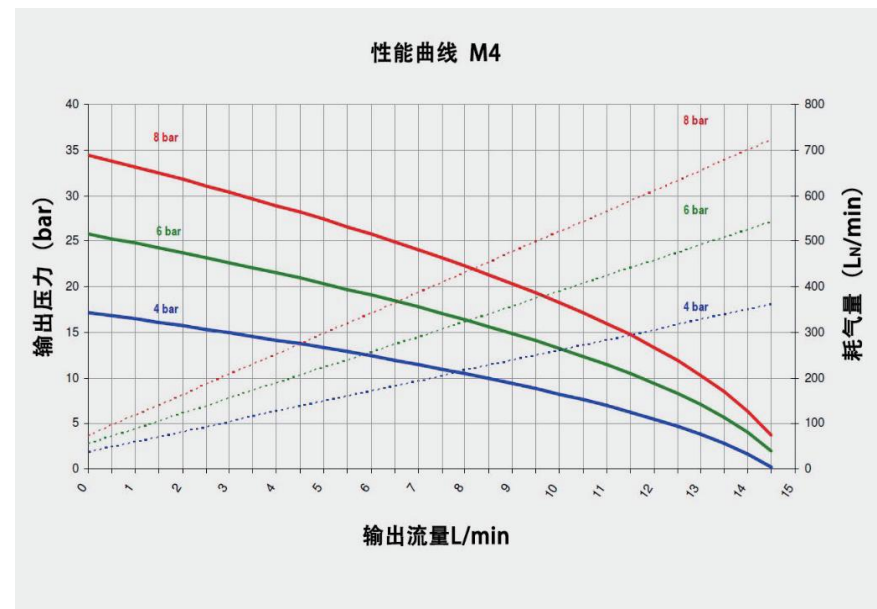
Pneumatic liquid pump model: M4

Product Introduction

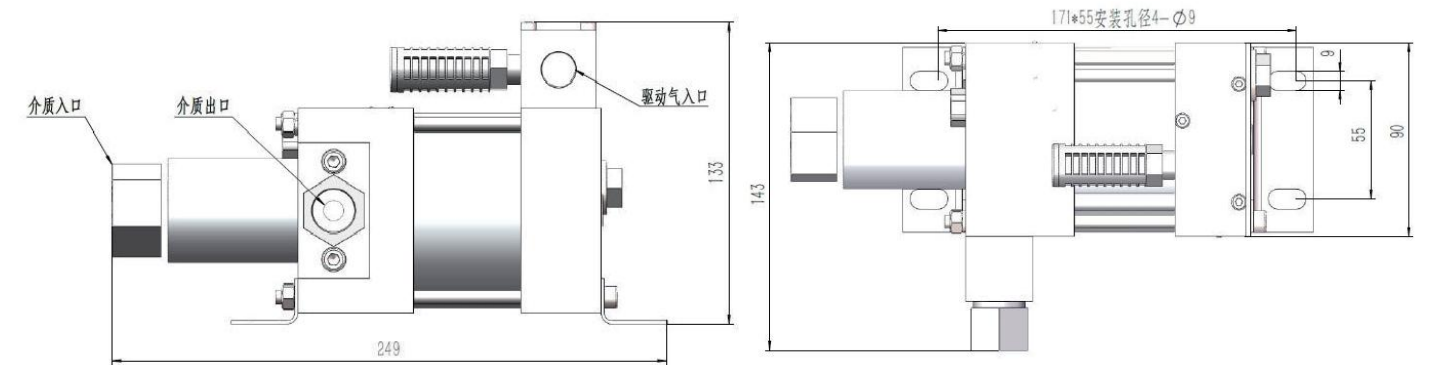
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 20bar (290 psi), the flow rate is 5.3L/min



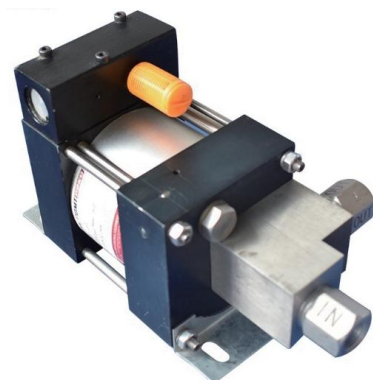
Product parameters

Technical parameters	M4
Pressure ratio	4:1
outlet pressure PB bar	32
Maximum flow without load L/min	14.81
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	4PL
Max. Working temperature °C	60
Net weight kg	4.8
Standard seals	Polyurethane, Nitrile rubber
Length mm	249
Width mm	143
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M4OL
Ordering code for seal material for water-filled pumps	M4WL
Ordering codes for special inlets and outlets, such as NPT	M4OL-NPT
Other options available upon request	

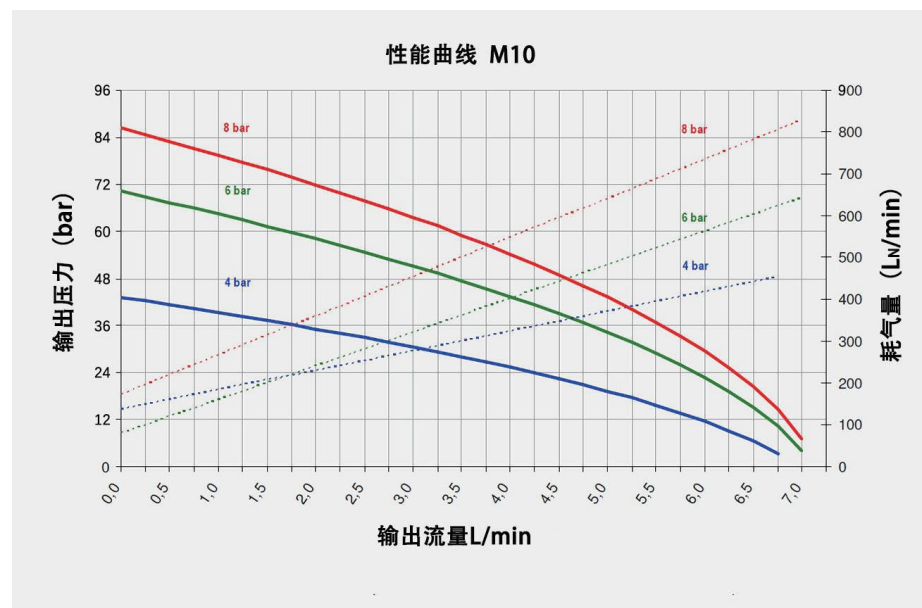
Pneumatic liquid pump model: M10

Product Introduction

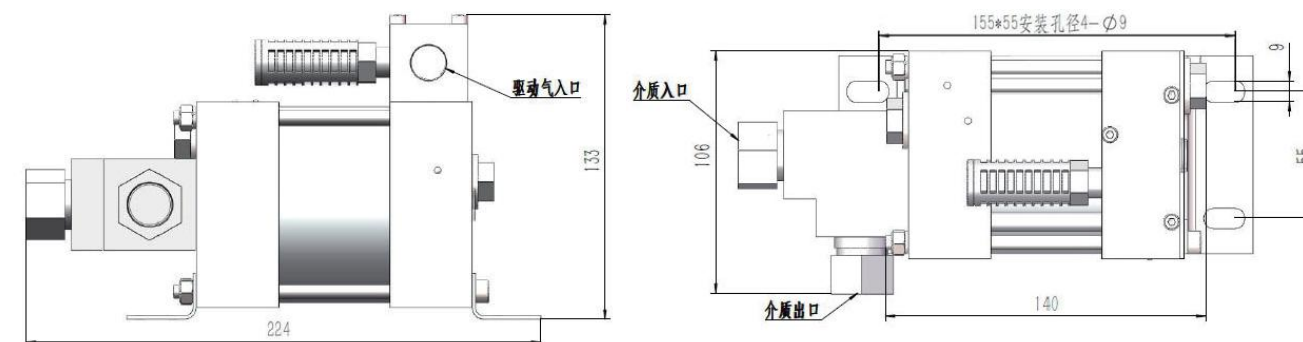
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 48bar (696 psi), the flow rate is 3.4L/min.



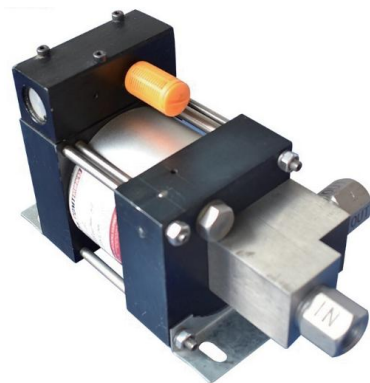
Product parameters

Technical parameters	M10
Pressure ratio	10:1
outlet pressure PB bar	80
Maximum flow without load L/min	7.07
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	10PL
Max. Working temperature °C	60
Net weight kg	4.3
Standard seals	Polyurethane, Nitrile rubber
Length mm	224
Width mm	106
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M10OL
Ordering code for seal material for water-filled pumps	M10WL
Ordering codes for special inlets and outlets, such as NPT	M10OL-NPT
Other options available upon request	

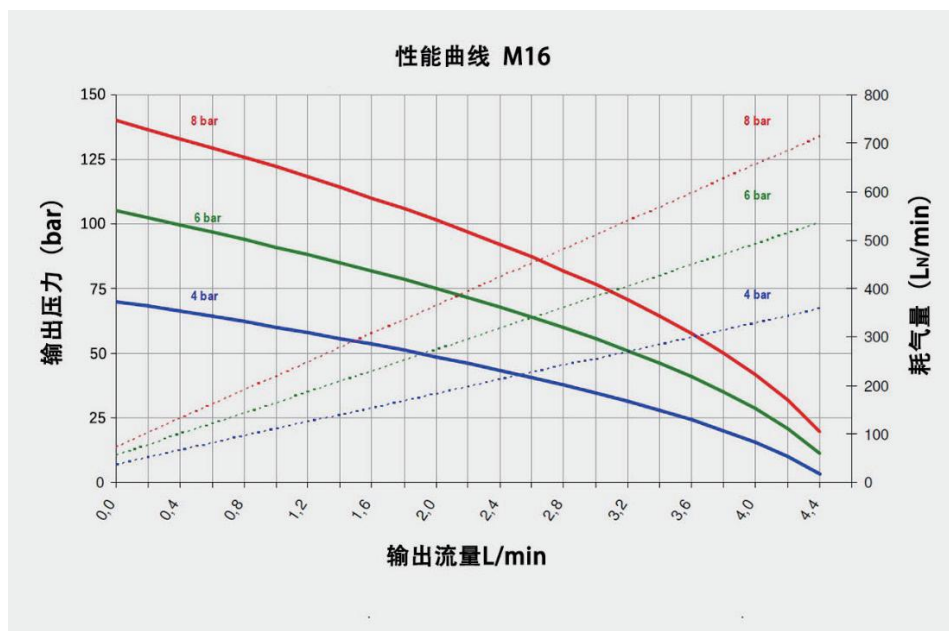
Pneumatic liquid pump model: M16

Product Introduction

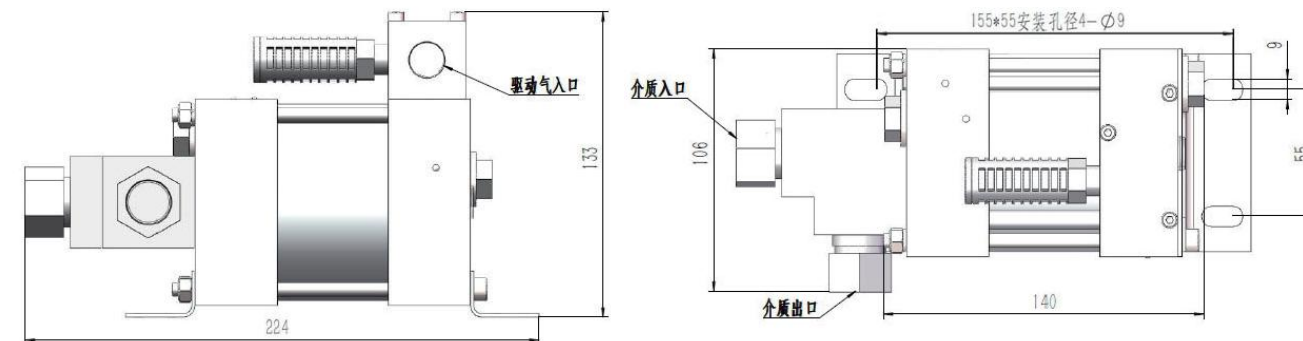
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 75bar (1087.5 psi), the flow rate is 2.0L/min



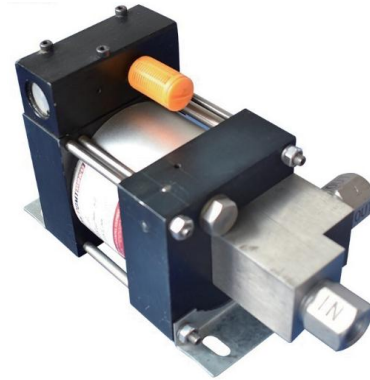
Product parameters

Technical parameters	M16
Pressure ratio	16:1
outlet pressure PB bar	128
Maximum flow without load L/min	4.55
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	16PL
Max. Working temperature °C	60
Net weight kg	4.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	224
Width mm	106
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M16OL
Ordering code for seal material for water-filled pumps	M16WL
Ordering codes for special inlets and outlets, such as NPT	M16OL-NPT
Other options available upon request	

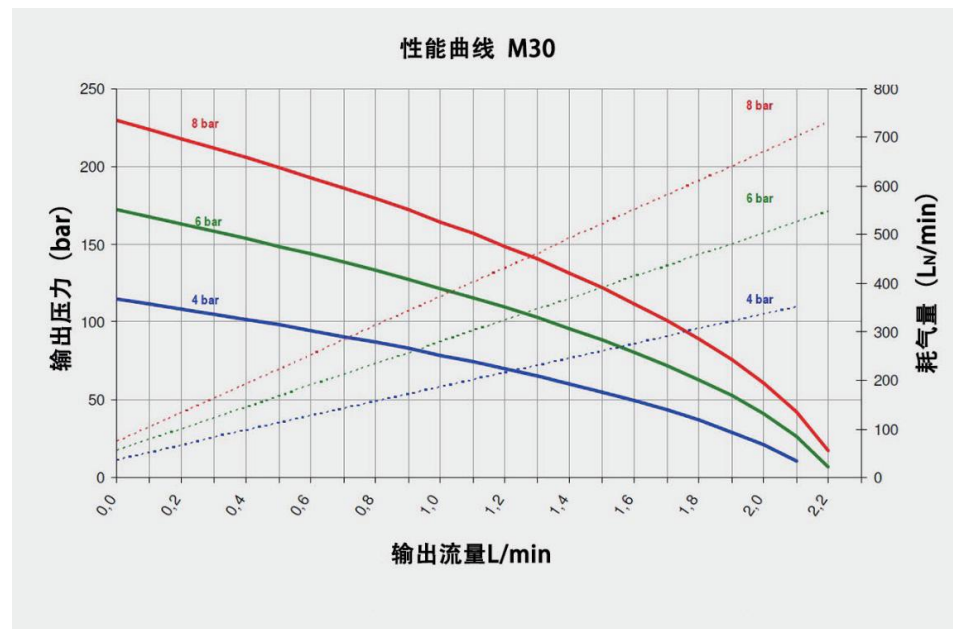
Pneumatic liquid pump model: M30

Product Introduction

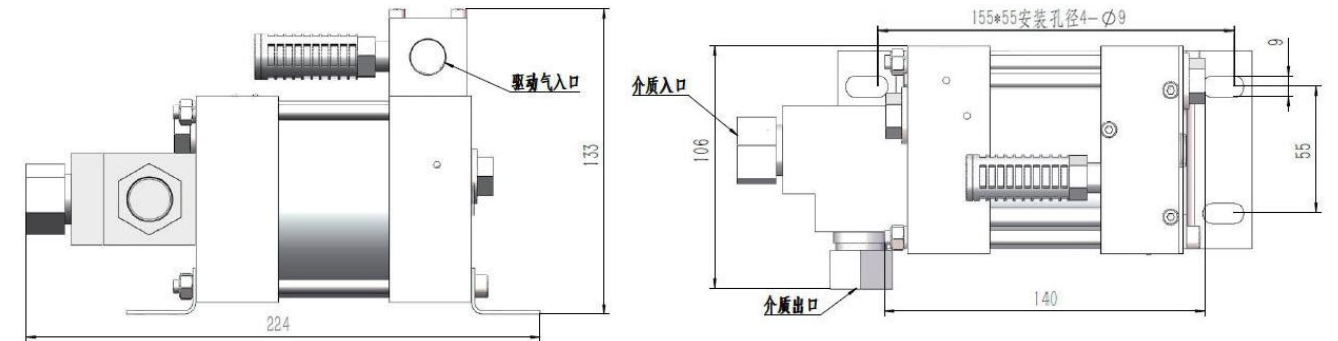
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 150bar (2175 psi), the flow rate is 0.45L/min



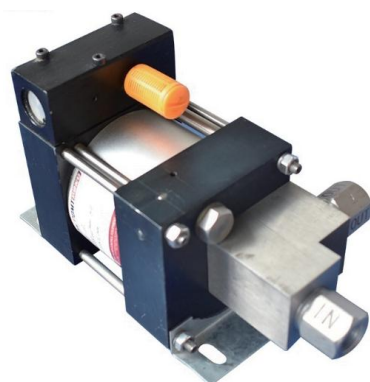
Product parameters

Technical parameters	M30
Pressure ratio	30:1
outlet pressure PB bar	240
Maximum flow without load L/min	2.22
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	30PL
Max. Working temperature °C	60
Net weight kg	4.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	224
Width mm	106
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M30OL
Ordering code for seal material for water-filled pumps	M30WL
Ordering codes for special inlets and outlets, such as NPT	M30OL-NPT
Other options available upon request	

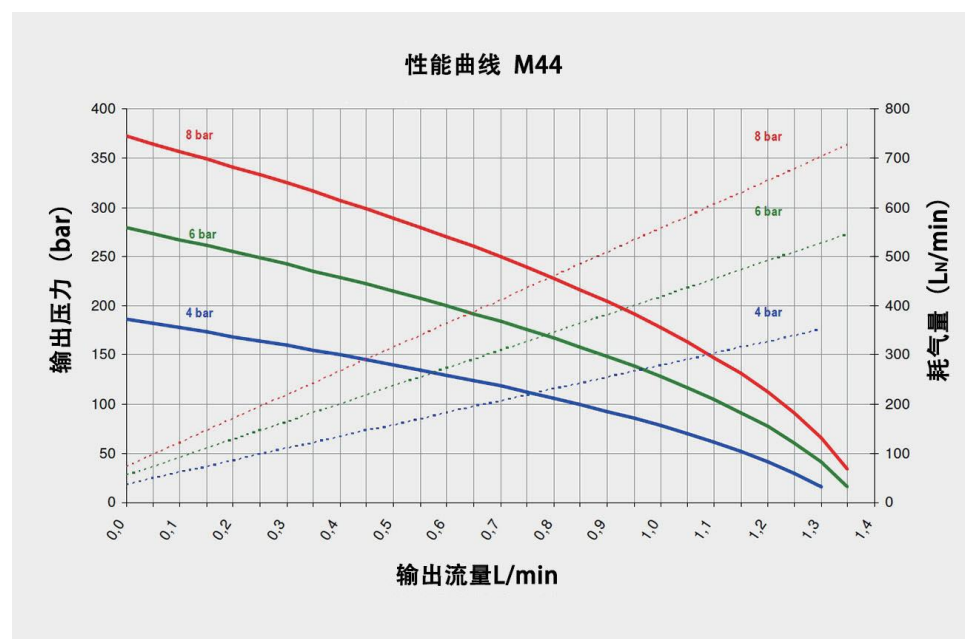
Pneumatic liquid pump model: M44

Product Introduction

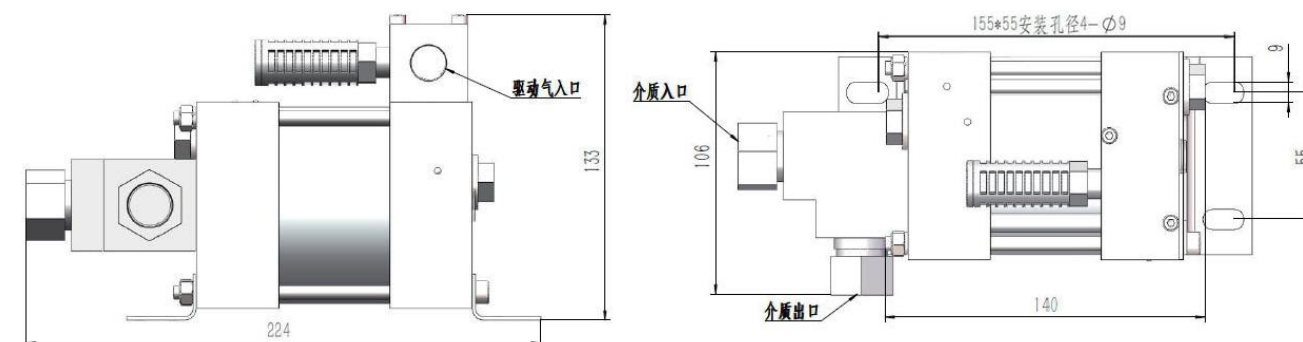
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 200bar (2900 psi), the flow rate is 0.6L/min.



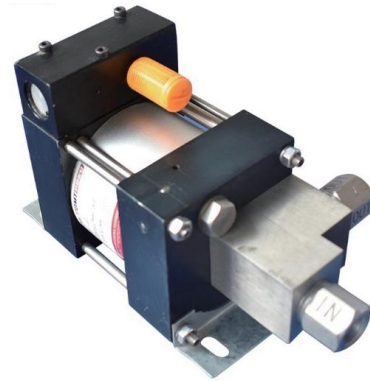
Product parameters

Technical parameters	M44
Pressure ratio	44:1
outlet pressure PB bar	352
Maximum flow without load L/min	1.36
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	44PL
Max. Working temperature °C	60
Net weight kg	4.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	224
Width mm	106
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M44OL
Ordering code for seal material for water-filled pumps	M44WL
Ordering codes for special inlets and outlets, such as NPT	M44OL-NPT
Other options available upon request	

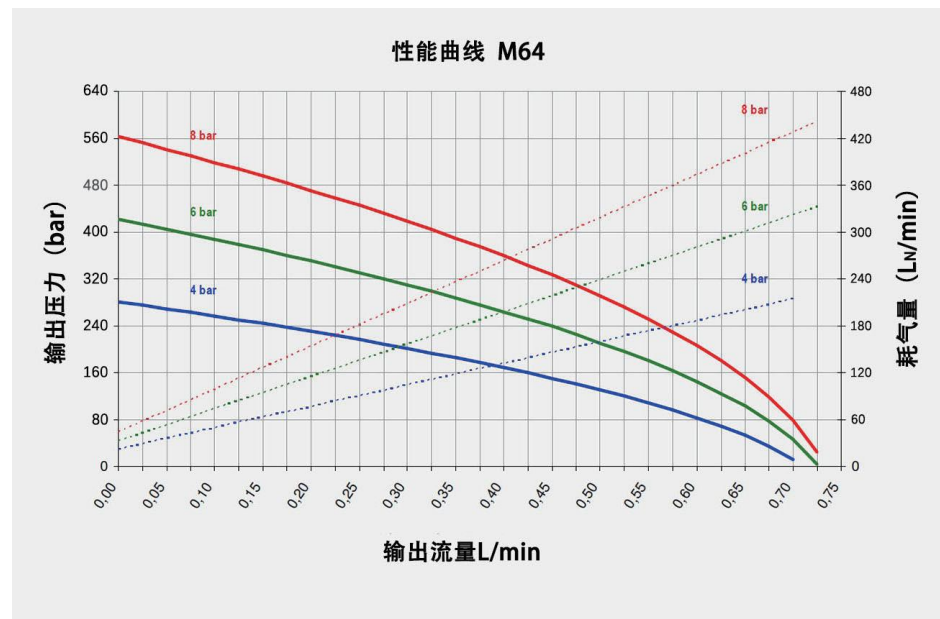
Pneumatic liquid pump model: M64

Product Introduction

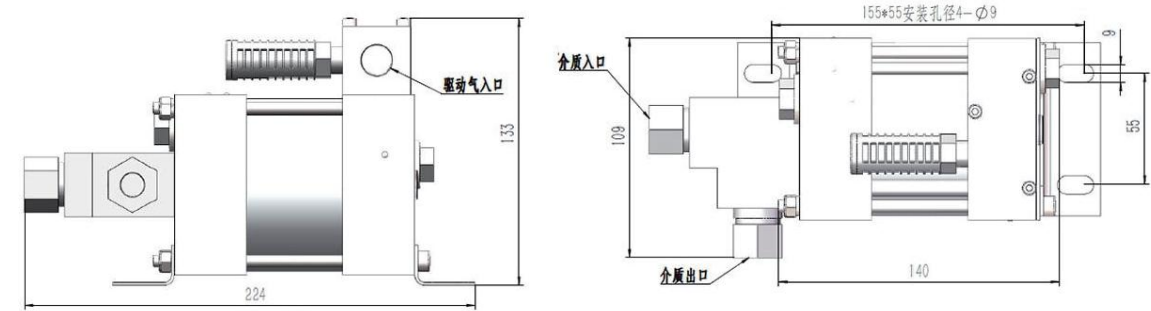
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 320bar (4640 psi), the flow rate is 0.27L/min



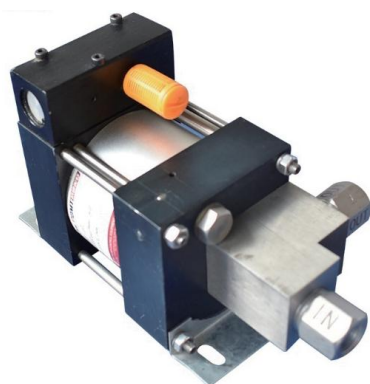
Product parameters

Technical parameters	M64
Pressure ratio	64:1
outlet pressure PB bar	512
Maximum flow without load L/min	0.72
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	64PL
Max. Working temperature °C	60
Net weight kg	4.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	224
Width mm	109
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M64OL
Ordering code for seal material for water-filled pumps	M64WL
Ordering codes for special inlets and outlets, such as NPT	M64OL-NPT
Other options available upon request	

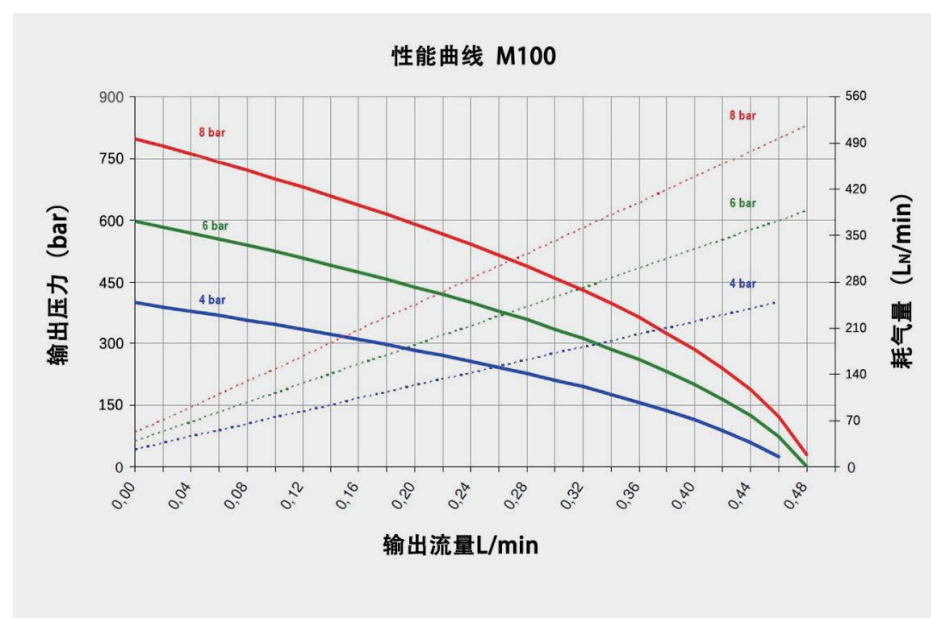
Pneumatic liquid pump model: M100

Product Introduction

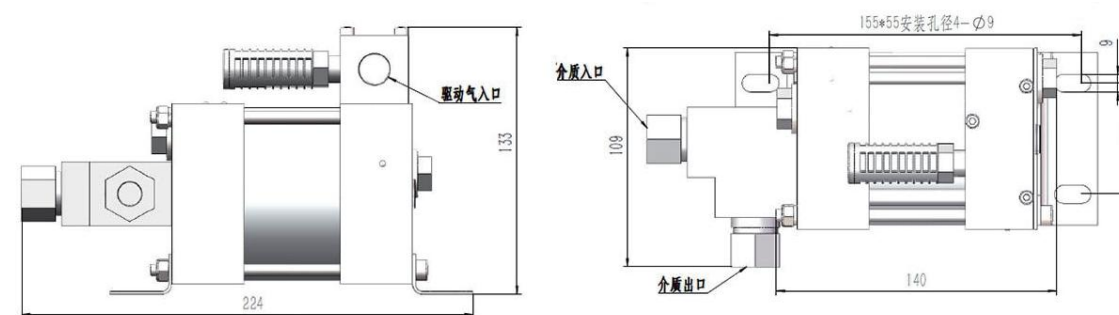
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 450bar (6525 psi), the flow rate is 0.19L/min



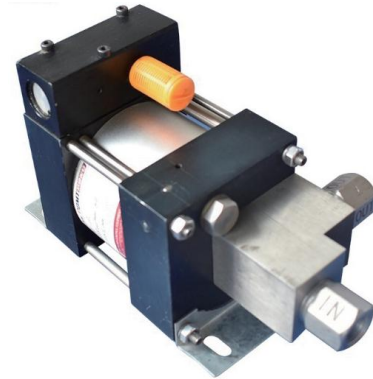
Product parameters

Technical parameters	M100
Pressure ratio	100:1
outlet pressure PB bar	800
Maximum flow without load L/min	0.48
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	100PL
Max. Working temperature °C	60
Net weight kg	4.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	224
Width mm	109
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M100OL
Ordering code for seal material for water-filled pumps	M100WL
Ordering codes for special inlets and outlets, such as NPT	M100OL-NPT
Other options available upon request	

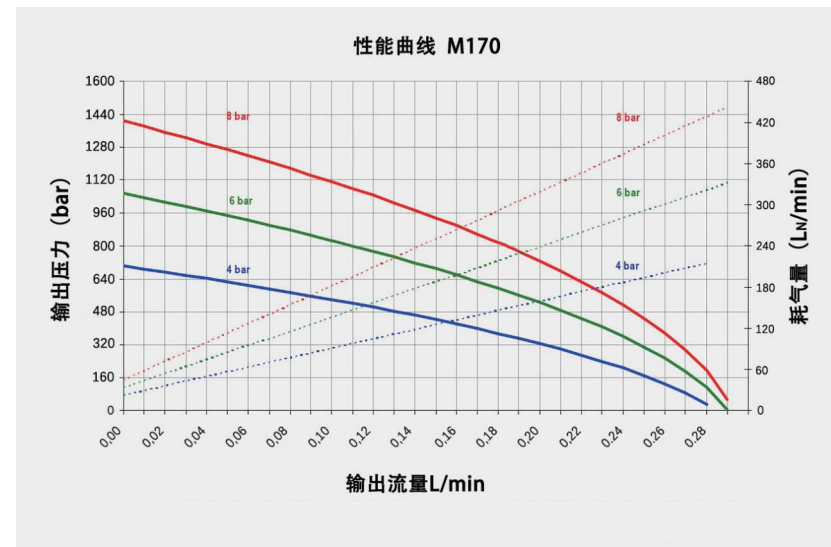
Pneumatic liquid pump model: M170

Product Introduction

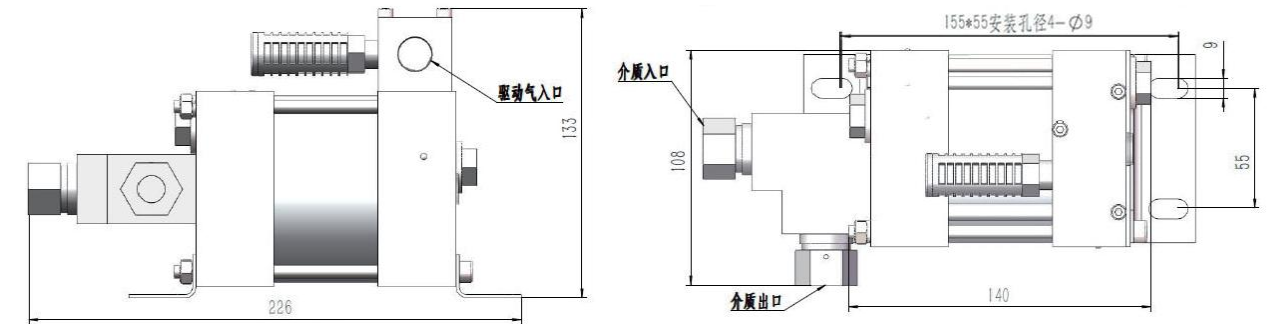
M series pneumatic liquid pump is a single-acting single pneumatic head pump with a driving air pressure range of 0.1-0.8MPa. It has the characteristics of compact structure, light weight, sturdiness and durability. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump.



ODMT pneumatic liquid pump can pressurize oil, water and chemical media. It has a compact structure, low cost and high efficiency. Its design principle is similar to that of a reciprocating piston intensifier. When the output pressure drops, the liquid pump automatically starts to replenish the pressure, with a pressure of 600MPa, driven by air or inert gas. It can provide the most suitable pneumatic liquid pump according to the requirements of the application field. There are 6 different series: M, MD, OS, OSD, OG and OGD, which can meet the requirements of different pressures and flows, and select different types of liquid pumps for different types of media. It is widely used in machine tools, oil and gas, chemicals and petrochemicals, national defense, mining, coal mining machinery, engineering machinery and aerospace.



When the air driving pressure is 6bar (87 psi) and the outlet pressure is 880bar (12760 psi), the flow rate is 0.08L/min



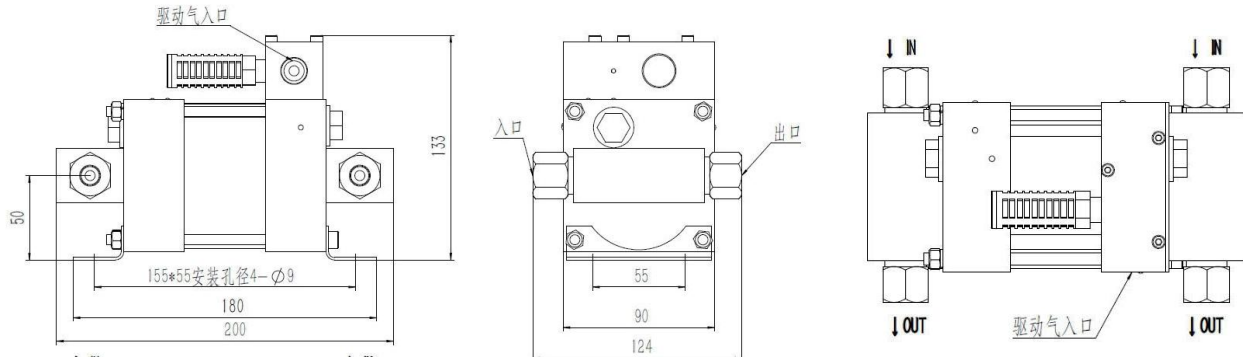
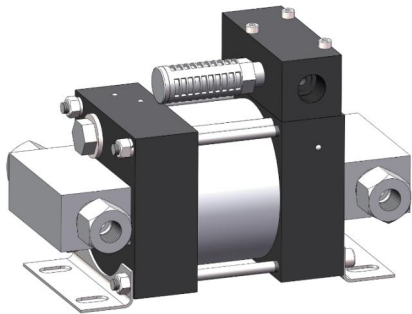
Product parameters

Technical parameters	M170
Pressure ratio	170:1
outlet pressure PB bar	1360
Maximum flow without load L/min	0.28
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	170PL
Max. Working temperature °C	60
Net weight kg	4.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	224
Width mm	108
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M170OL
Ordering code for seal material for water-filled pumps	M170WL
Ordering codes for special inlets and outlets, such as NPT	M170OL-NPT
Other options available upon request	

Pneumatic liquid pump model: MD44

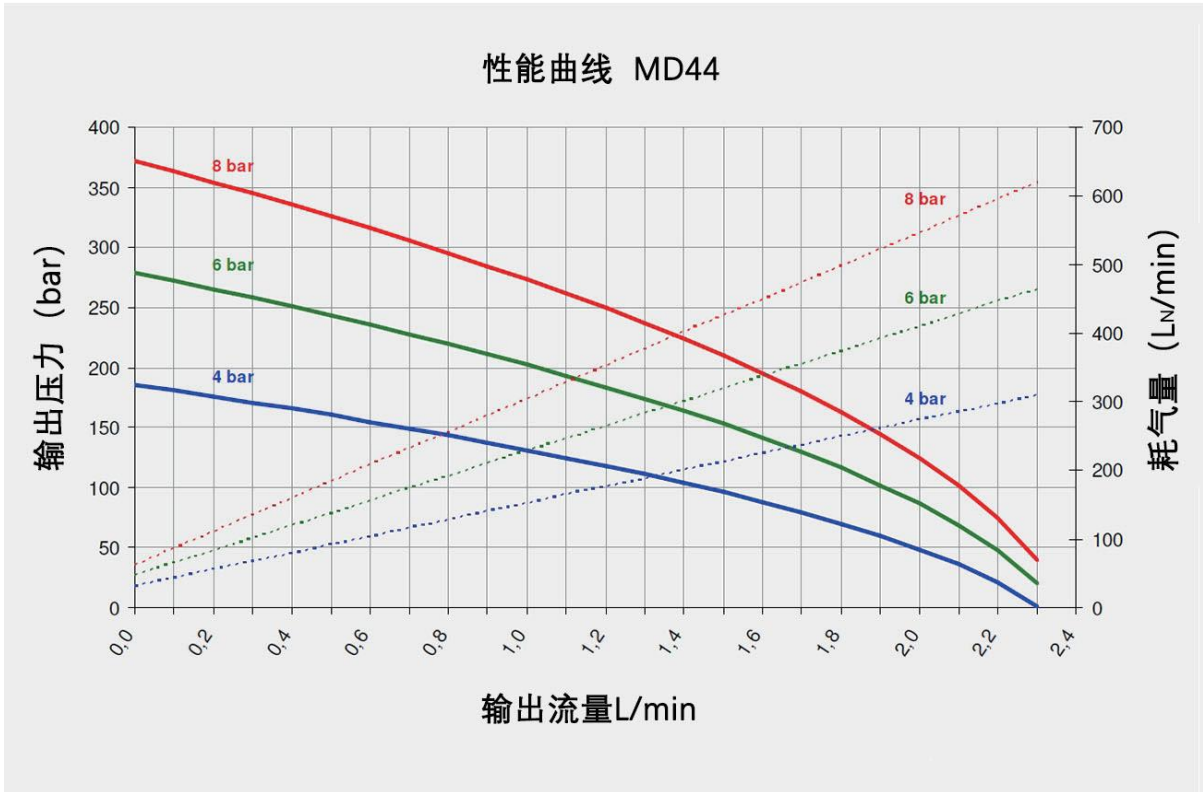
Product Introduction

MD series pumps are single-drive head double-acting pumps with a driving air pressure range of 0.1-0.8MPa. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump. The air drive part is all made of aluminum alloy and oxidized. The pump head can be made of carbon steel or stainless steel according to the different media. Its characteristics are the same as those of the M series pumps, but compared with the M series pumps of the same specifications, its pulse is smaller and its flow rate is 50% higher than that of the M series single-acting pumps.



Product parameters

Technical parameters	MD44
Pressure ratio	44:1
outlet pressure PB bar	352
Maximum flow without load L/min	2.35
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	44PL
Max. Working temperature °C	60
Net weight kg	5.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	200
Width mm	124
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M44OL
Ordering code for seal material for water-filled pumps	M44WL
Ordering codes for special inlets and outlets, such as NPT	M44OL-NPT
Other options available upon request	

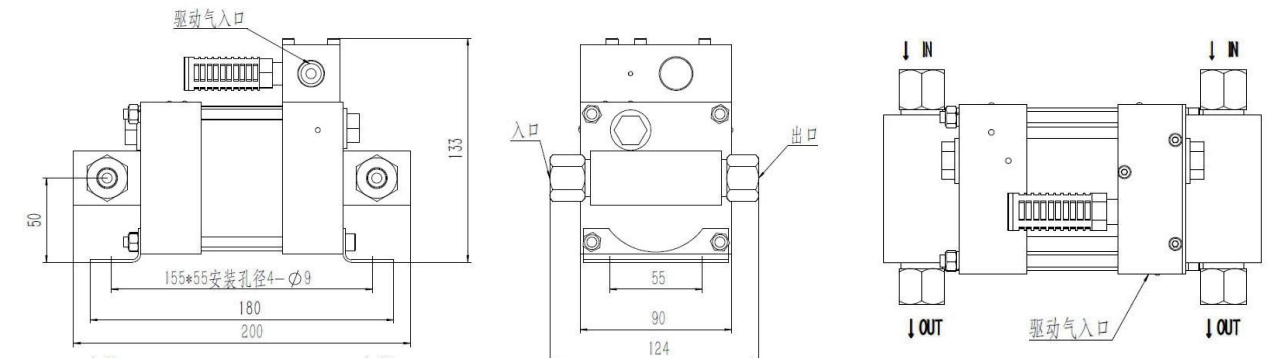
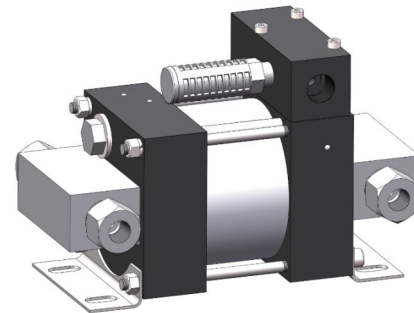


When the air driving pressure is 6bar (87 psi) and the outlet pressure is 206bar (2987 psi), the flow rate is 1.0L/min

Pneumatic liquid pump model: MD64

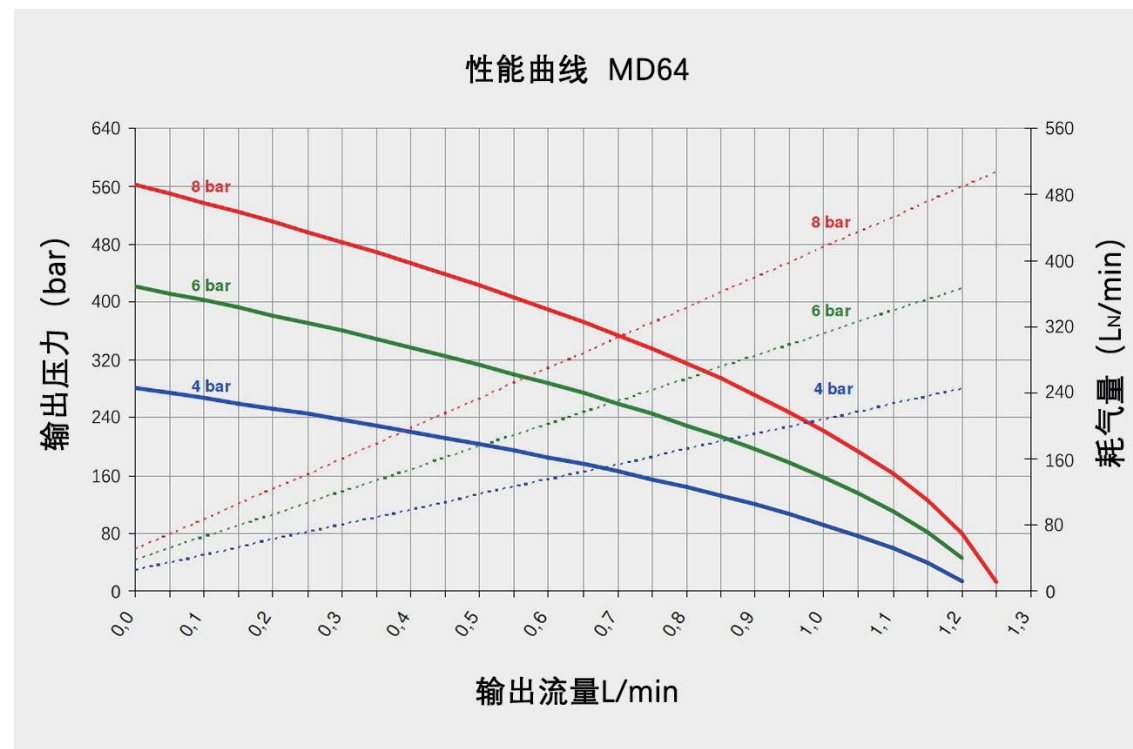
Product Introduction

MD series pumps are single-drive head double-acting pumps with a driving air pressure range of 0.1-0.8MPa. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump. The air drive part is all made of aluminum alloy and oxidized. The pump head can be made of carbon steel or stainless steel according to the different media. Its characteristics are the same as those of the M series pumps, but compared with the M series pumps of the same specifications, its pulse is smaller and its flow rate is 50% higher than that of the M series single-acting pumps.



Product parameters

Technical parameters	MD64
Pressure ratio	64:1
outlet pressure PB bar	512
Maximum flow without load L/min	1.24
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	64PL
Max. Working temperature °C	60
Net weight kg	5.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	200
Width mm	124
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M64OL
Ordering code for seal material for water-filled pumps	M64WL
Ordering codes for special inlets and outlets, such as NPT	M64OL-NPT
Other options available upon request	

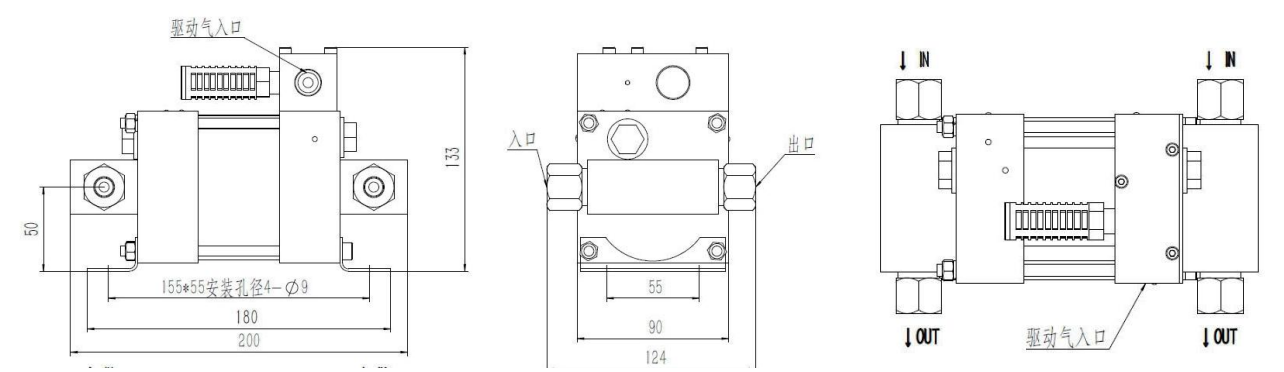
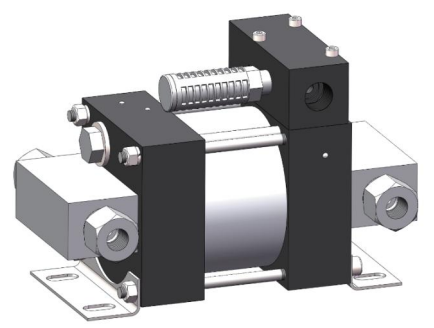


When the air driving pressure is 6bar (87 psi) and the outlet pressure is 320bar (4640 psi), the flow rate is 0.47L/min

Pneumatic liquid pump model: MD100

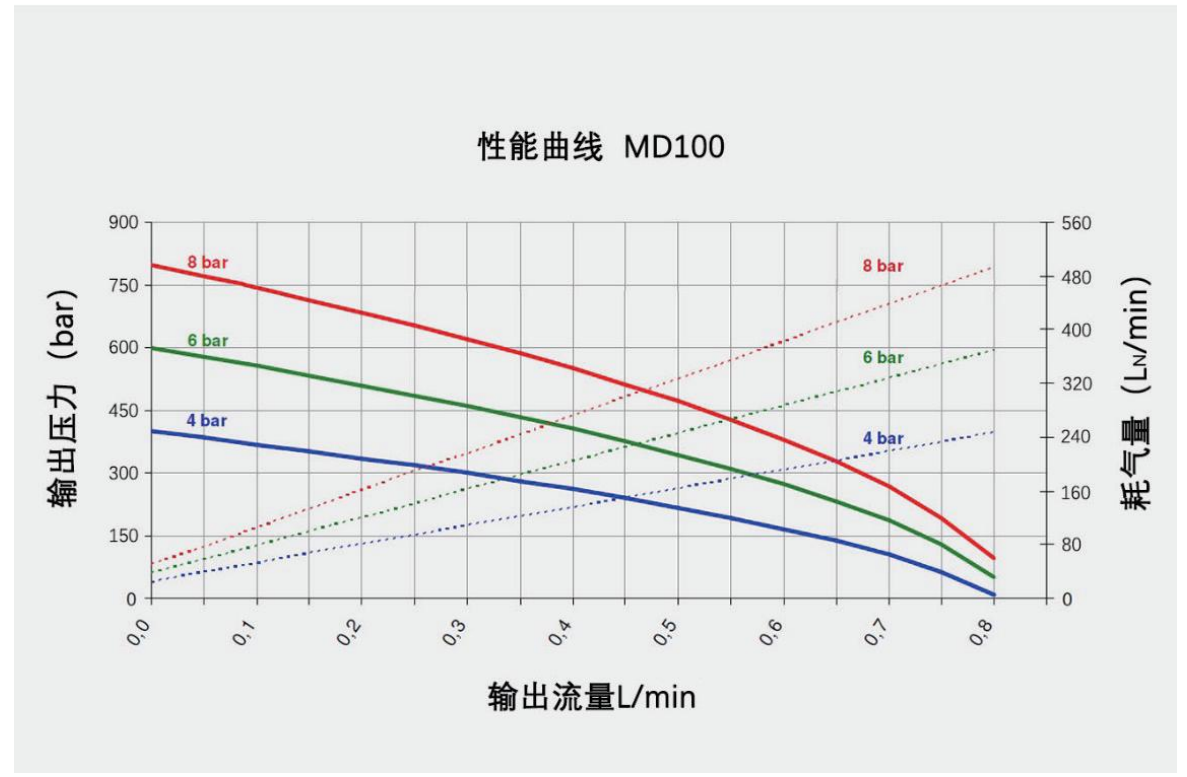
Product Introduction

MD series pumps are single-drive head double-acting pumps with a driving air pressure range of 0.1-0.8MPa. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump. The air drive part is all made of aluminum alloy and oxidized. The pump head can be made of carbon steel or stainless steel according to the different media. Its characteristics are the same as those of the M series pumps, but compared with the M series pumps of the same specifications, its pulse is smaller and its flow rate is 50% higher than that of the M series single-acting pumps.



Product parameters

Technical parameters	MD100
Pressure ratio	100:1
outlet pressure PB bar	800
Maximum flow without load L/min	0.82
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	100PL
Max. Working temperature °C	60
Net weight kg	5.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	200
Width mm	124
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M100OL
Ordering code for seal material for water-filled pumps	M100WL
Ordering codes for special inlets and outlets, such as NPT	M100OL-NPT
Other options available upon request	

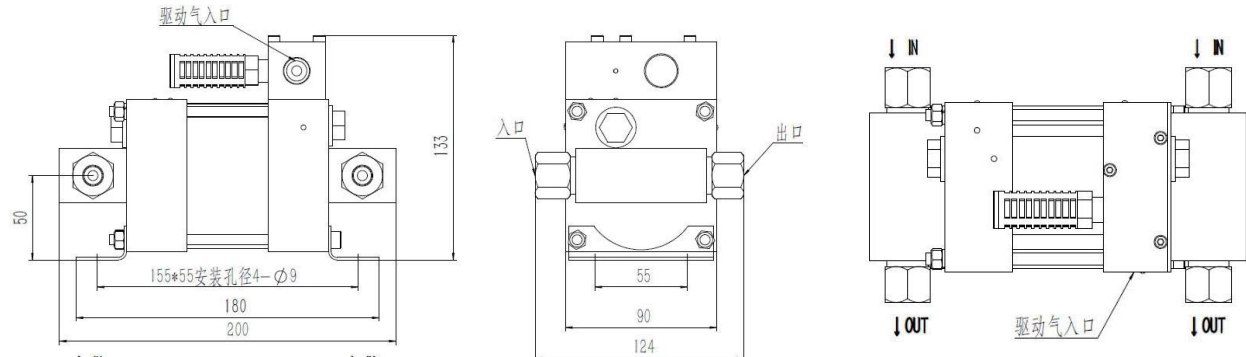
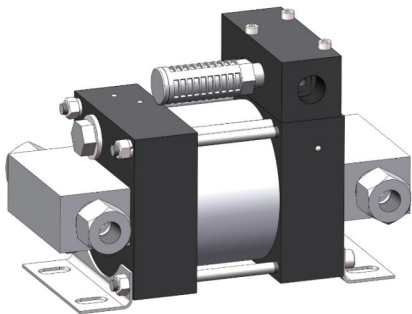


When the air driving pressure is 6bar (87 psi) and the outlet pressure is 450bar (6525 psi), the flow rate is 0.32L/min

Pneumatic liquid pump model: MD170

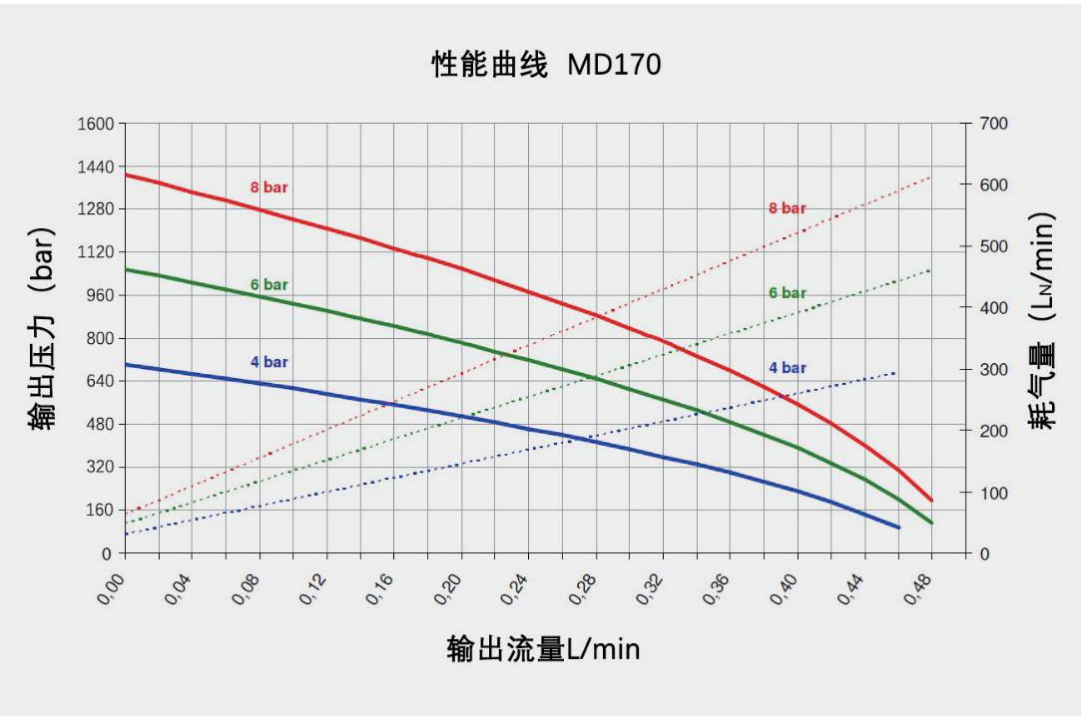
Product Introduction

MD series pumps are single-drive head double-acting pumps with a driving air pressure range of 0.1-0.8MPa. A single air-controlled two-position four-way valve is used to realize the automatic reciprocating motion of the pump. The air drive part is all made of aluminum alloy and oxidized. The pump head can be made of carbon steel or stainless steel according to the different media. Its characteristics are the same as those of the M series pumps, but compared with the M series pumps of the same specifications, its pulse is smaller and its flow rate is 50% higher than that of the M series single-acting pumps.



Product parameters

Technical parameters	MD170
Pressure ratio	170:1
outlet pressure PB bar	1360
Maximum flow without load L/min	0.49
Driven air pressure PL bar	1-8
Driven air port size	ZG3/8"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	170PL
Max. Working temperature °C	60
Net weight kg	5.1
Standard seals	Polyurethane, Nitrile rubber
Length mm	200
Width mm	124
Height mm	133
Ordering codes for seal materials for oil-filled pumps	M170OL
Ordering code for seal material for water-filled pumps	M170WL
Ordering codes for special inlets and outlets, such as NPT	M170OL-NPT
Other options available upon request	

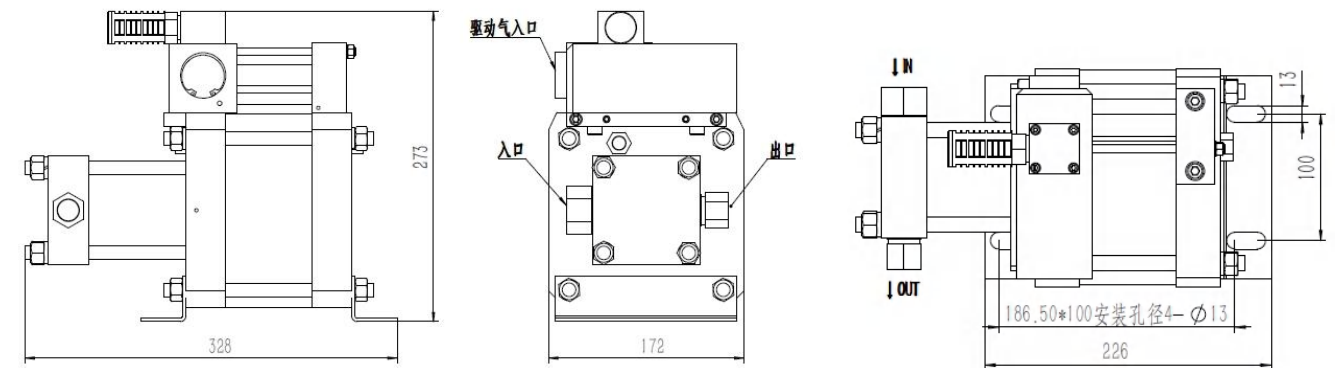


When the air driving pressure is 6bar (87 psi) and the outlet pressure is 800bar (11600 psi), the flow rate is 0.19L/min.

Pneumatic liquid pump model:OG6

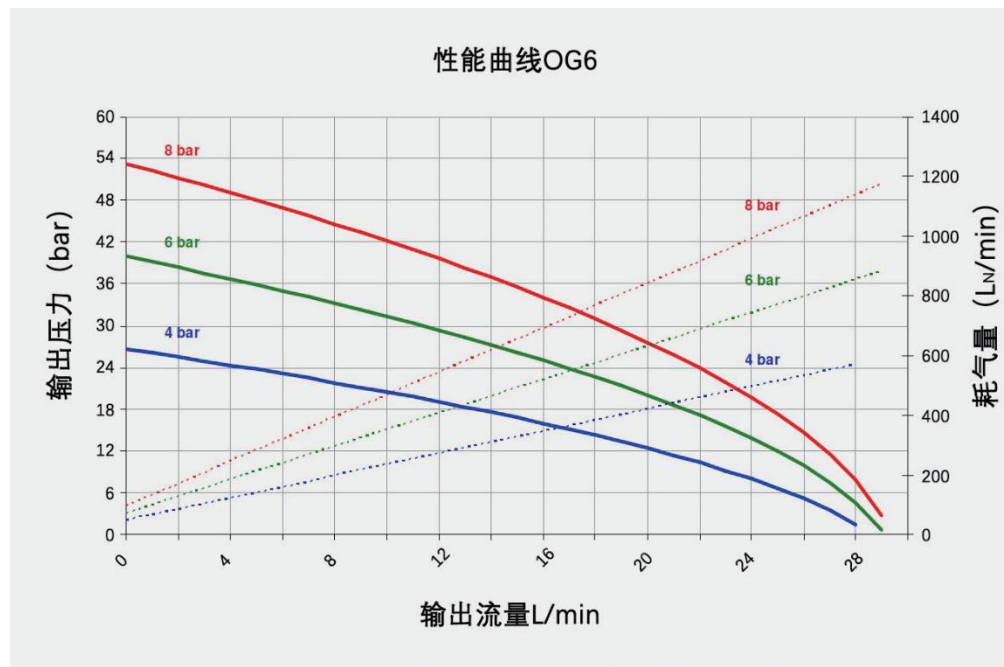
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG6
Pressure ratio	6:1
outlet pressure PB bar	48
Maximum flow without load L/min	27.74
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	6PL
Max. Working temperature °C	60
Net weight kg	12.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	328
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG60L
Ordering code for seal material for water-filled pumps	OG6WL
Ordering codes for special inlets and outlets, such as NPT	OG60L-NPT
Other options available upon request	

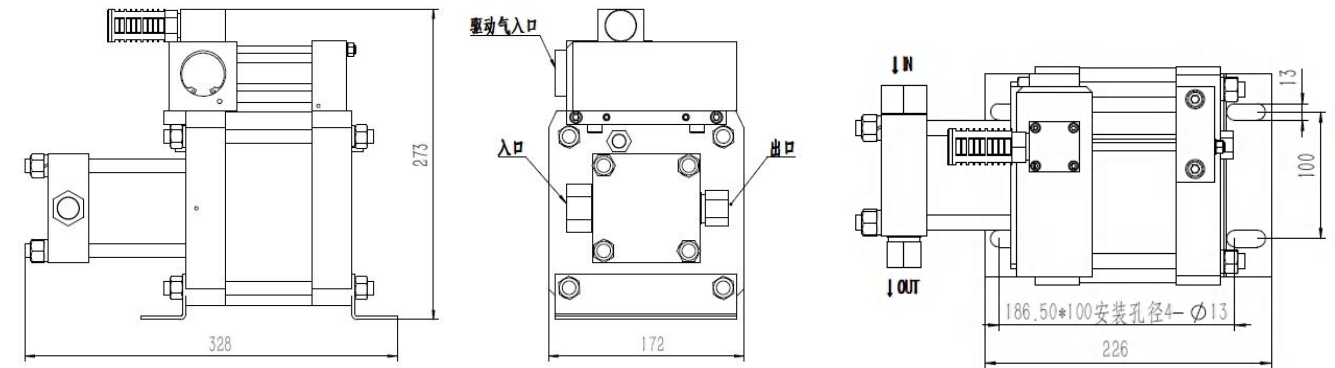


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 30 bar (435 psi), the flow rate is 11.5 L/min

Pneumatic liquid pump model:OG10

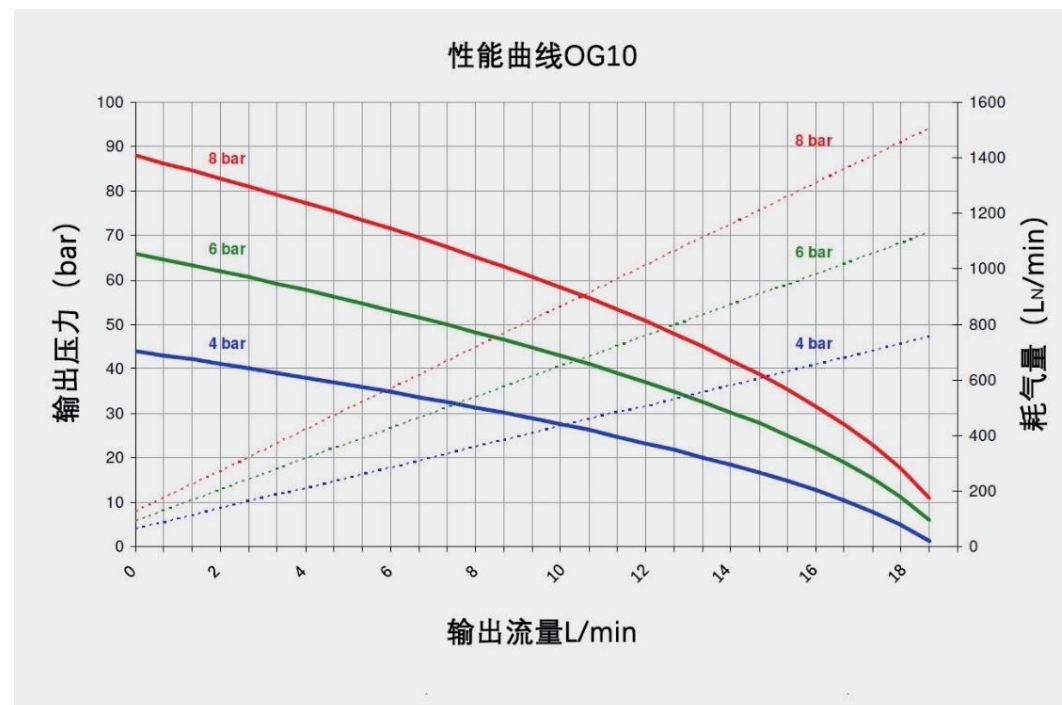
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG10
Pressure ratio	10:1
outlet pressure PB bar	80
Maximum flow without load L/min	18.53
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	10PL
Max. Working temperature °C	60
Net weight kg	12.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	328
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG100L
Ordering code for seal material for water-filled pumps	OG10WL
Ordering codes for special inlets and outlets, such as NPT	OG100L-NPT
Other options available upon request	

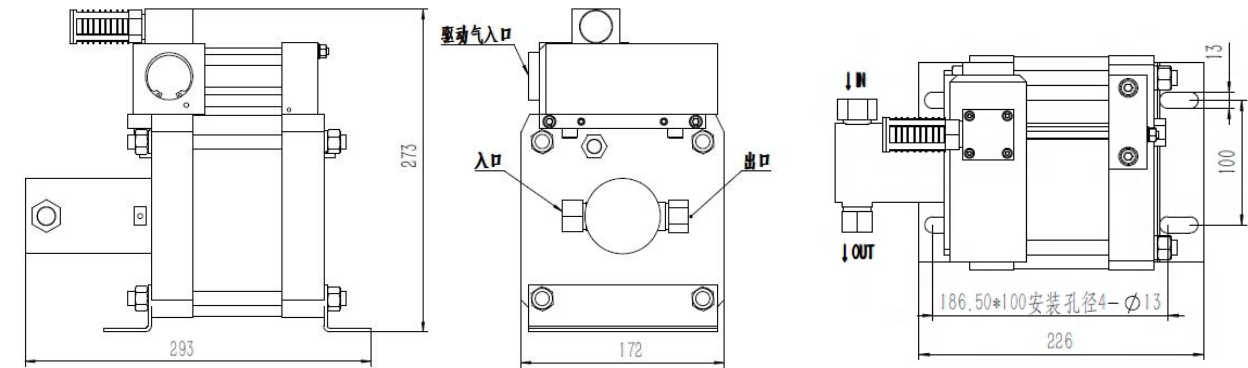


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 50 bar (725 psi), the flow rate is 7.3 L/min

Pneumatic liquid pump model:OG16

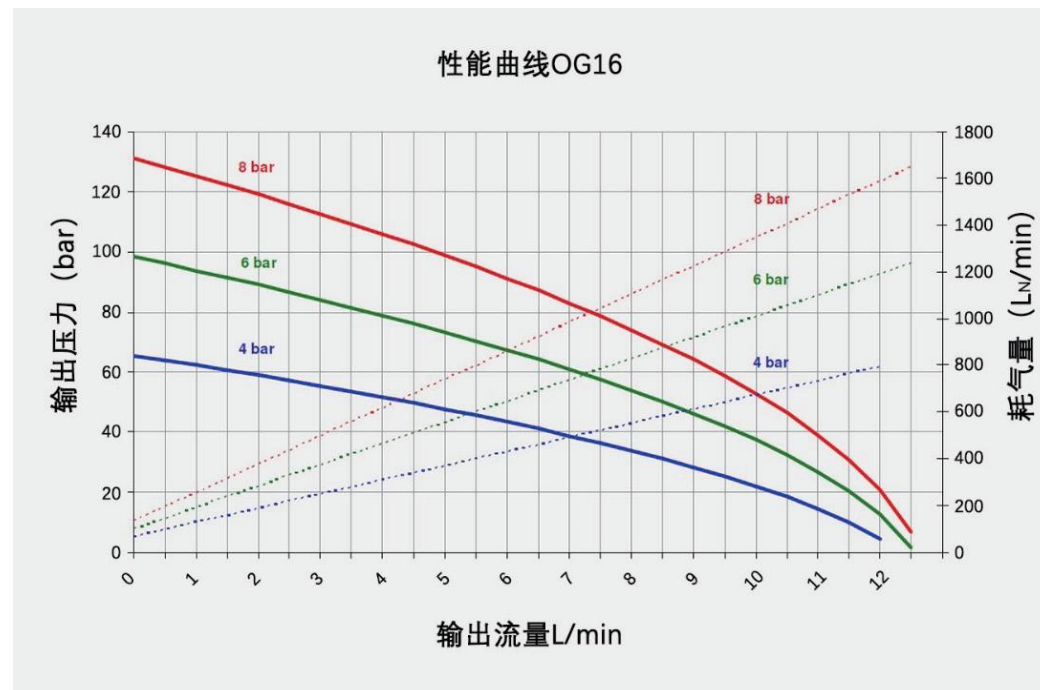
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG16
Pressure ratio	16:1
outlet pressure PB bar	128
Maximum flow without load L/min	12.86
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	16PL
Max. Working temperature °C	60
Net weight kg	12.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG16OL
Ordering code for seal material for water-filled pumps	OG16WL
Ordering codes for special inlets and outlets, such as NPT	OG16OL-NPT
Other options available upon request	

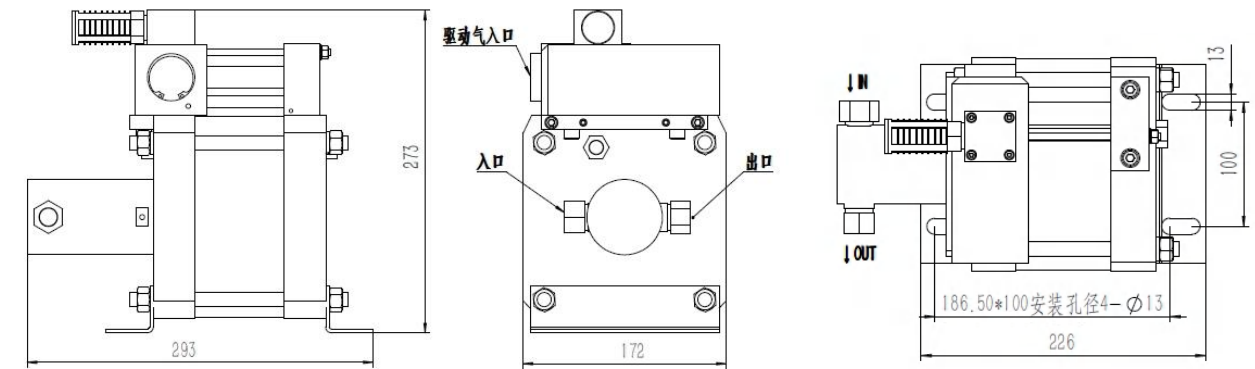


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 30 bar (435 psi), the flow rate is 11.5 L/min

Pneumatic liquid pump model: OG28

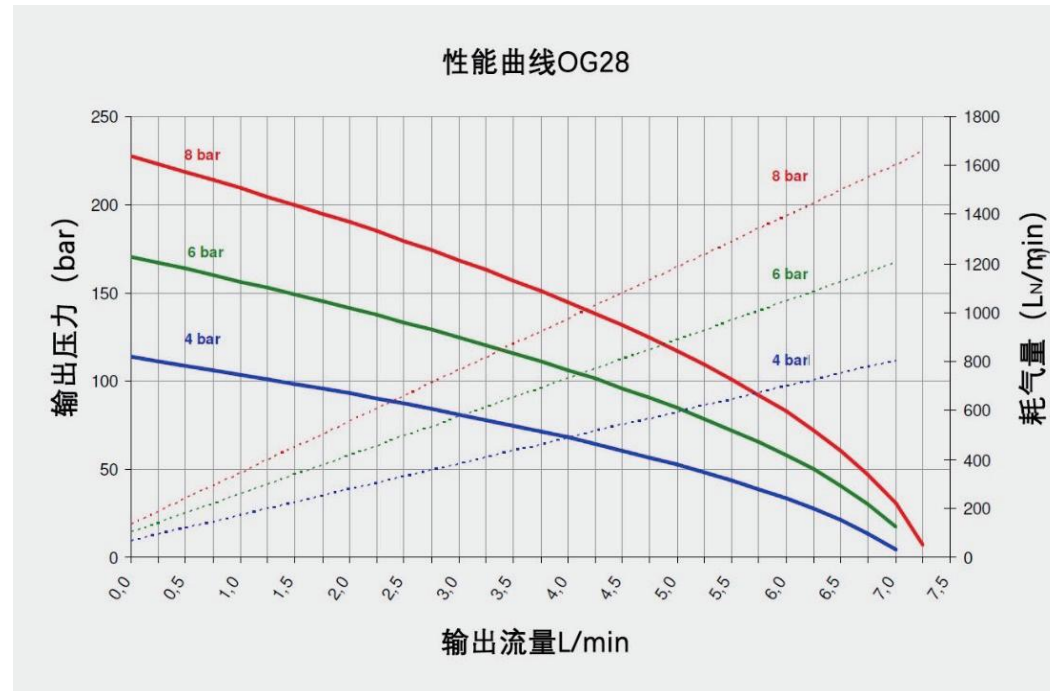
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG28
Pressure ratio	28:1
outlet pressure PB bar	224
Maximum flow without load L/min	7.24
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	28PL
Max. Working temperature °C	60
Net weight kg	12.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG28OL
Ordering code for seal material for water-filled pumps	OG28WL
Ordering codes for special inlets and outlets, such as NPT	OG28OL-NPT
Other options available upon request	

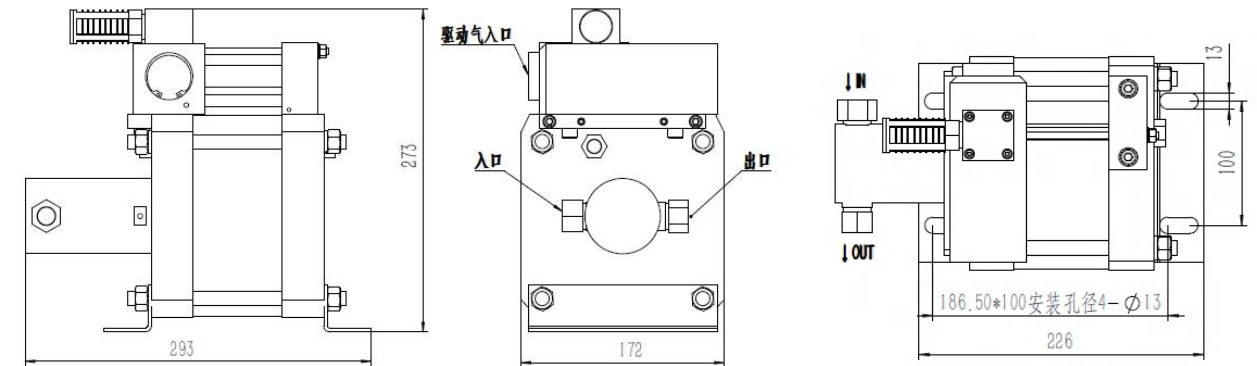


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 100 bar (1450 psi), the flow rate is 4.3 L/min

Pneumatic liquid pump model:OG40

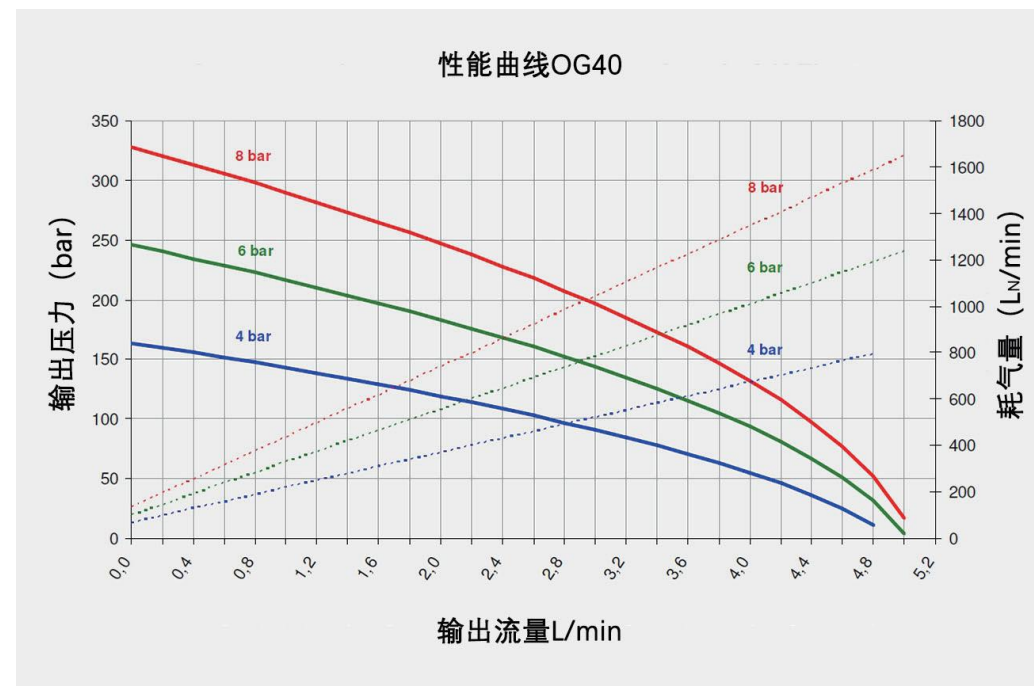
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG40
Pressure ratio	40:1
outlet pressure PB bar	320
Maximum flow without load L/min	5.02
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	40PL
Max. Working temperature °C	60
Net weight kg	12.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG400L
Ordering code for seal material for water-filled pumps	OG40WL
Ordering codes for special inlets and outlets, such as NPT	OG400L-NPT
Other options available upon request	

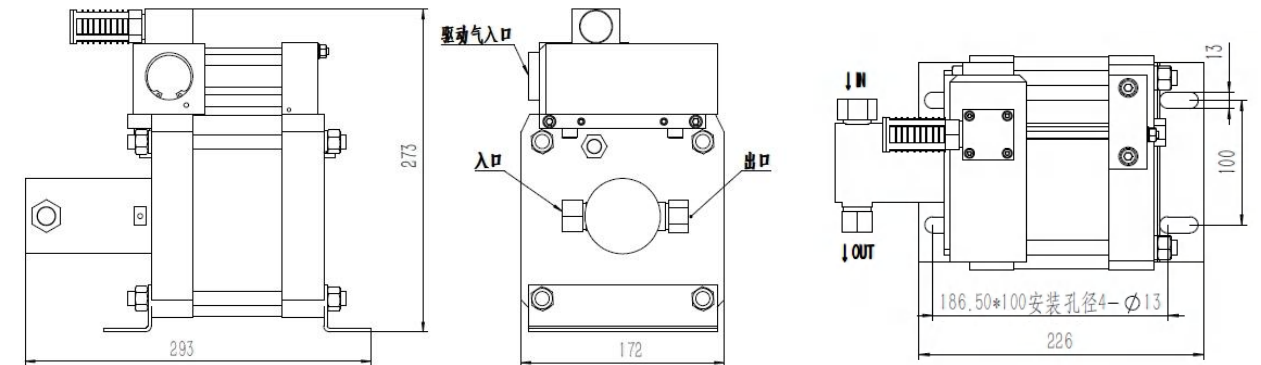


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 150 bar (2175 psi), the flow rate is 2.8 L/min

Pneumatic liquid pump model: OG64

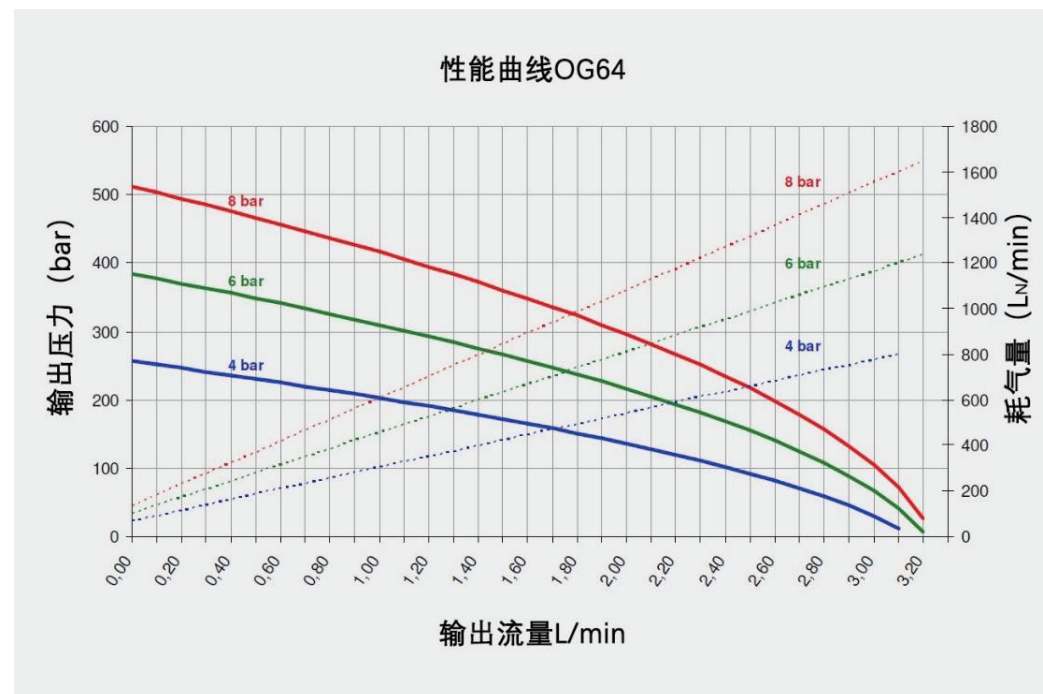
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG64
Pressure ratio	64:1
outlet pressure PB bar	512
Maximum flow without load L/min	3.21
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	64PL
Max. Working temperature °C	60
Net weight kg	12.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG64OL
Ordering code for seal material for water-filled pumps	OG64WL
Ordering codes for special inlets and outlets, such as NPT	OG64OL-NPT
Other options available upon request	

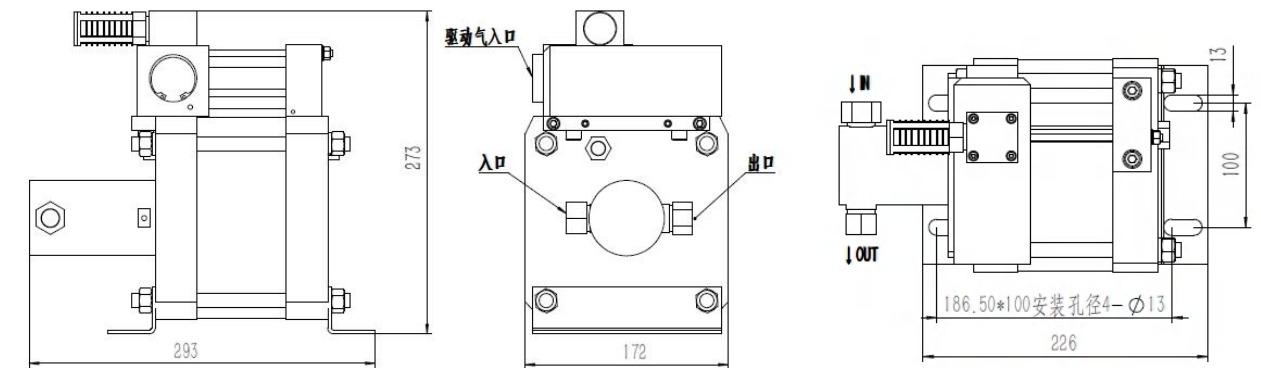


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 300 bar (4350 psi), the flow rate is 1.1 L/min

Pneumatic liquid pump model: OG80

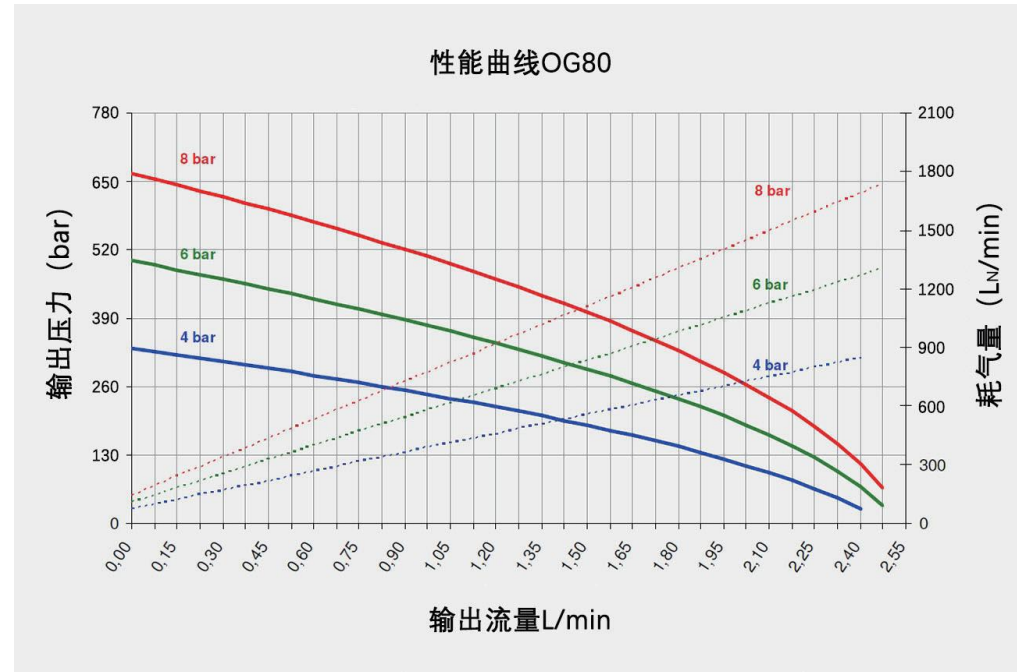
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG80
Pressure ratio	80:1
outlet pressure PB bar	640
Maximum flow without load L/min	2.44
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	80PL
Max. Working temperature °C	60
Net weight kg	12.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG80OL
Ordering code for seal material for water-filled pumps	OG80WL
Ordering codes for special inlets and outlets, such as NPT	OG80OL-NPT
Other options available upon request	

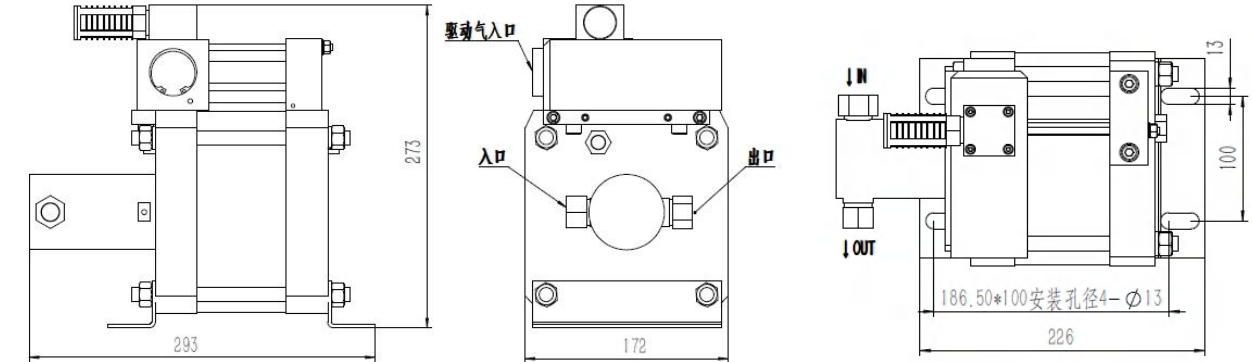


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 390 bar (5655 psi), the flow rate is 0.85 L/min

Pneumatic liquid pump model:OG100

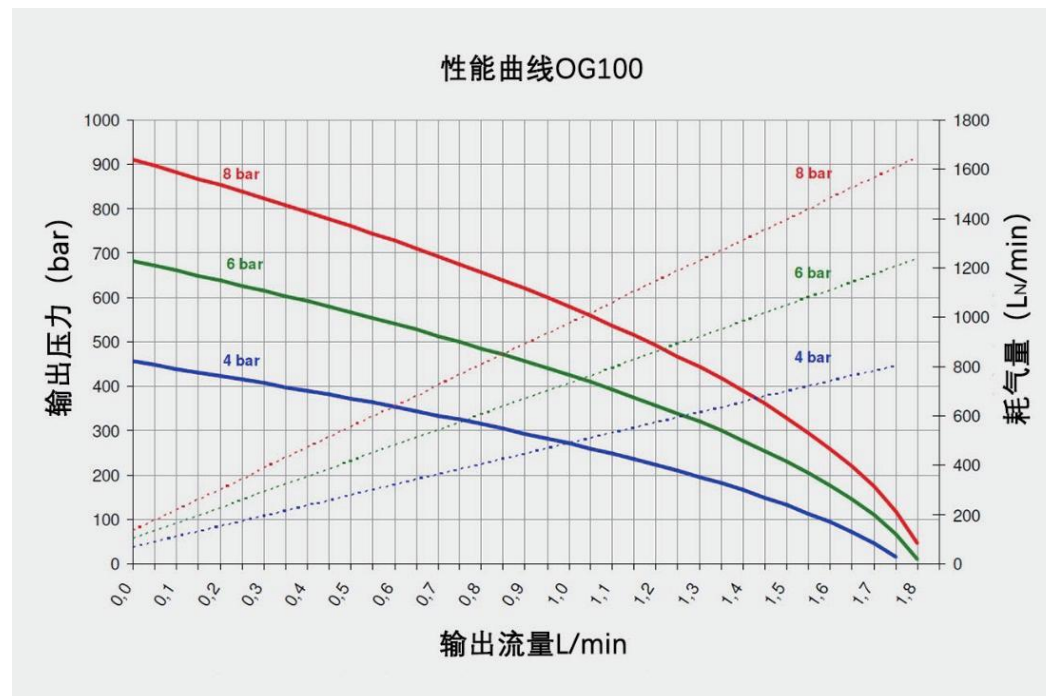
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG100
Pressure ratio	100:1
outlet pressure PB bar	800
Maximum flow without load L/min	1.81
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	100PL
Max. Working temperature °C	60
Net weight kg	12
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG100OL
Ordering code for seal material for water-filled pumps	OG100WL
Ordering codes for special inlets and outlets, such as NPT	OG100OL-NPT
Other options available upon request	

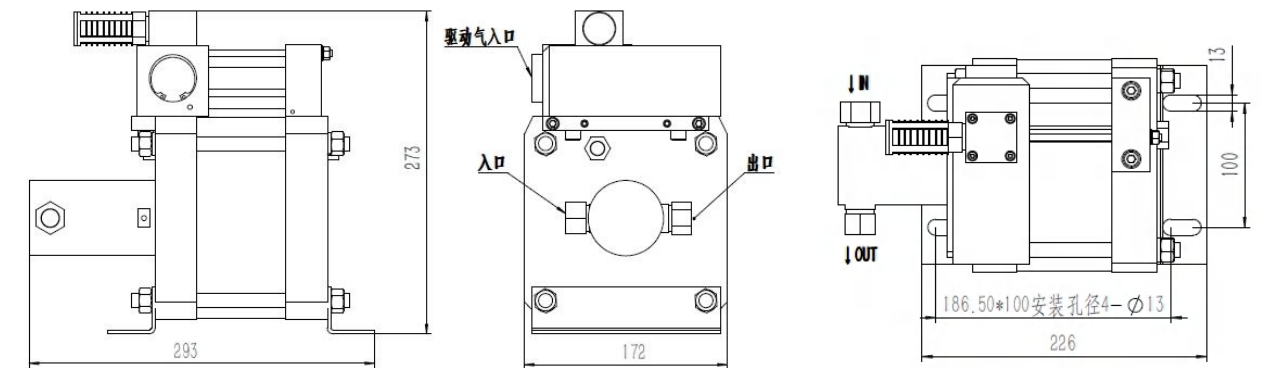


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 500 bar (7250 psi), the flow rate is 0.75 L/min

Pneumatic liquid pump model:OG130

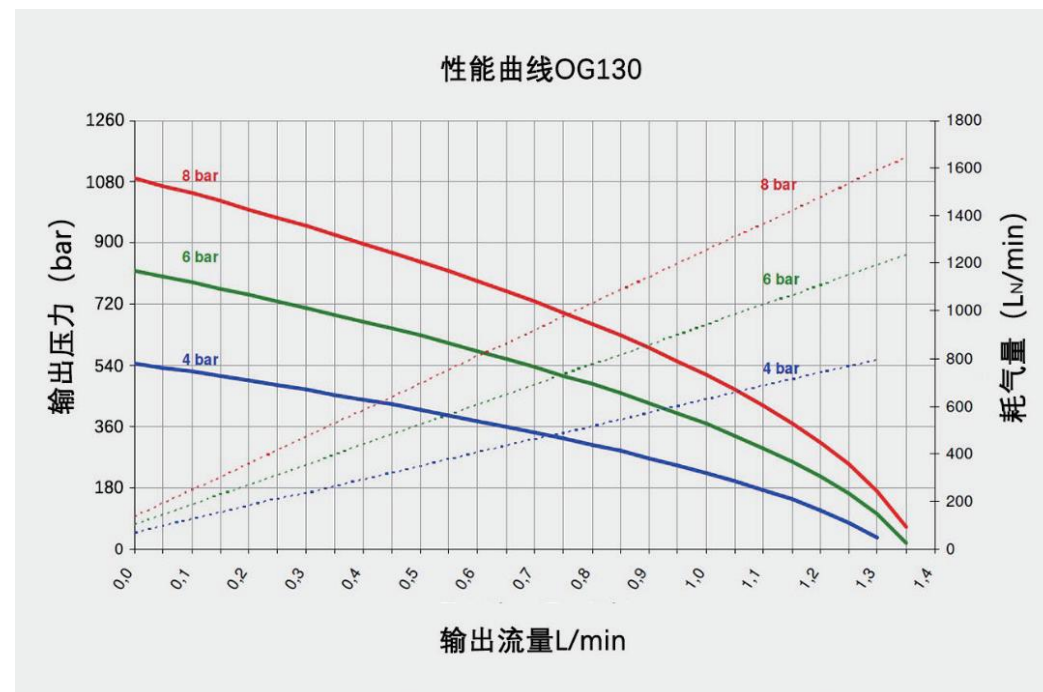
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG130
Pressure ratio	130:1
outlet pressure PB bar	1040
Maximum flow without load L/min	1.36
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	130PL
Max. Working temperature °C	60
Net weight kg	12
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG130OL
Ordering code for seal material for water-filled pumps	OG130WL
Ordering codes for special inlets and outlets, such as NPT	OG130OL-NPT
Other options available upon request	

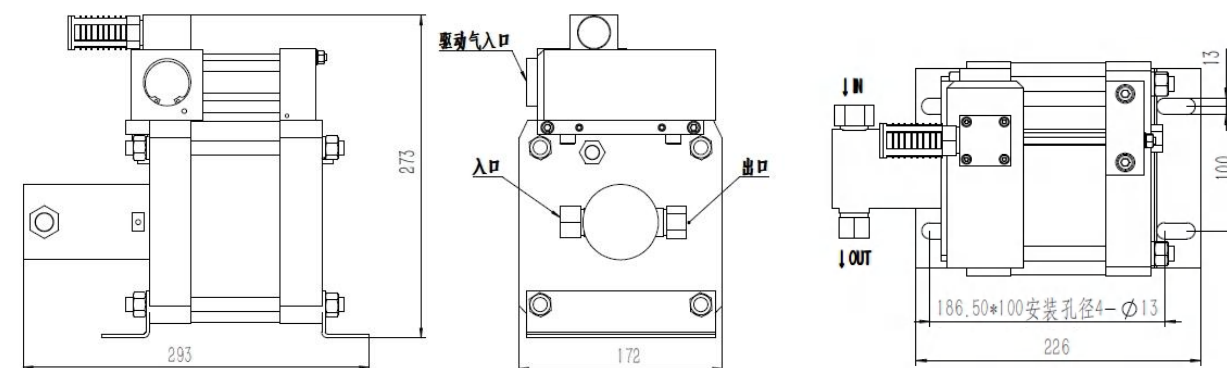


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 540 bar (7830 psi), the flow rate is 0.68 L/min

Pneumatic liquid pump model:OG175

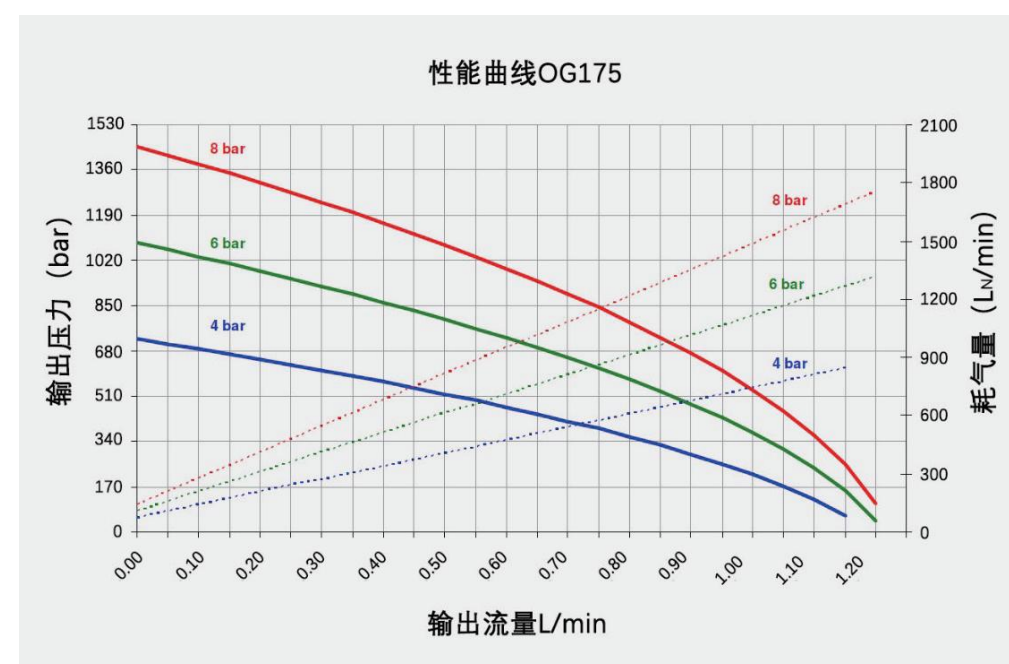
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG175
Pressure ratio	175:1
outlet pressure PB bar	1400
Maximum flow without load L/min	1.14
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	175PL
Max. Working temperature °C	60
Net weight kg	12
Standard seals	Polyurethane, Nitrile rubber
Length mm	293
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG175OL
Ordering code for seal material for water-filled pumps	OG175WL
Ordering codes for special inlets and outlets, such as NPT	OG175OL-NPT
Other options available upon request	

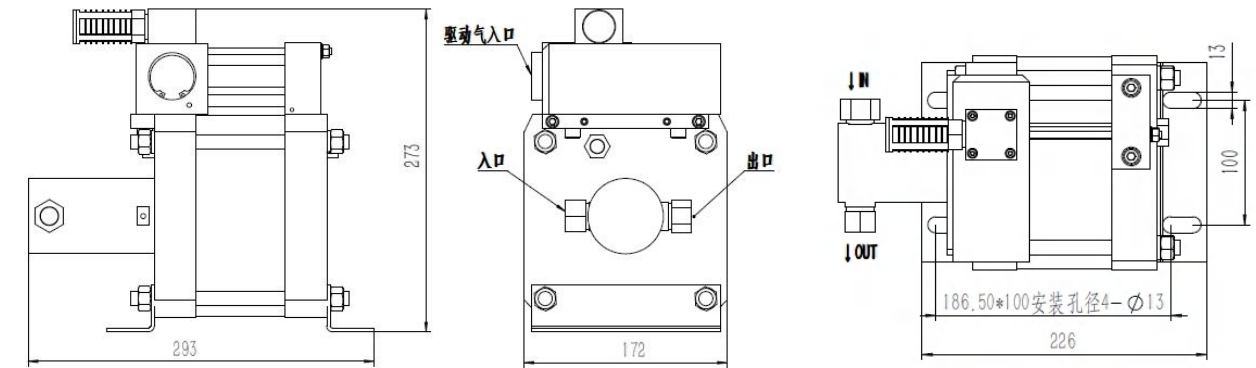


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 680 bar (9860 psi), the flow rate is 0.66 L/min

Pneumatic liquid pump model:OG255

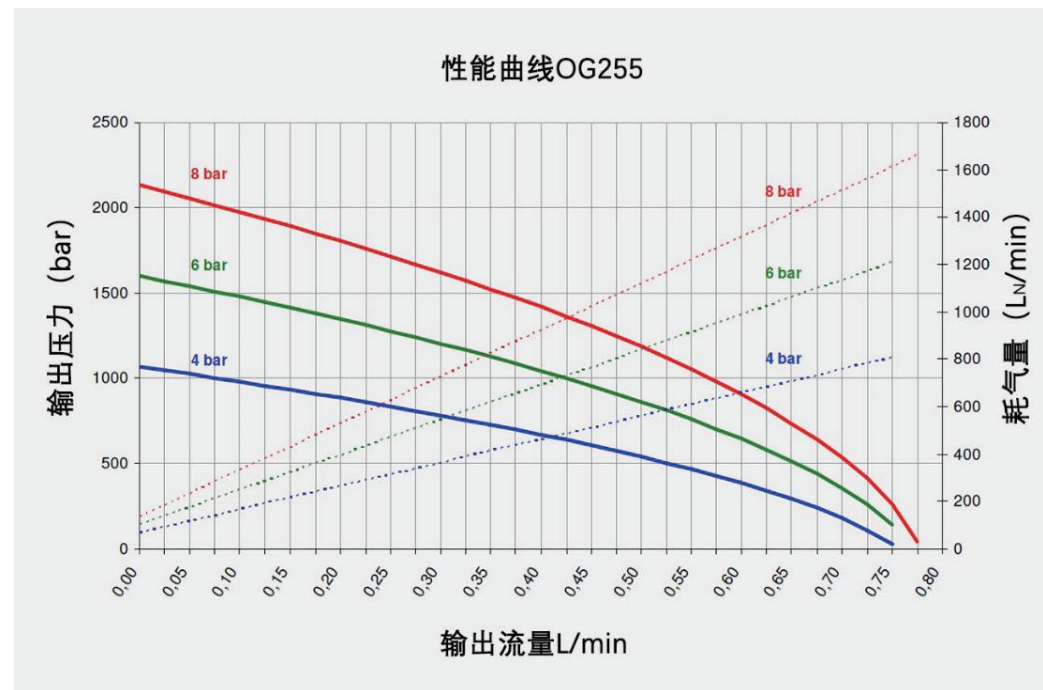
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG255
Pressure ratio	255:1
outlet pressure PB bar	2040
Maximum flow without load L/min	0.77
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	255PL
Max. Working temperature °C	60
Net weight kg	12
Standard seals	Polyurethane, Nitrile rubber
Length mm	273
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG255OL
Ordering code for seal material for water-filled pumps	OG255WL
Ordering codes for special inlets and outlets, such as NPT	OG255OL-NPT
Other options available upon request	

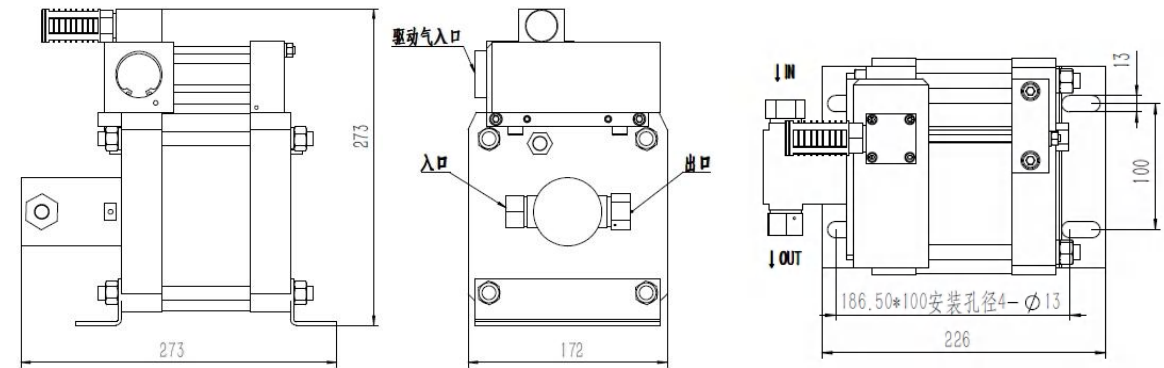


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1000 bar (14500 psi), the flow rate is 0.42 L/min

Pneumatic liquid pump model: OG400

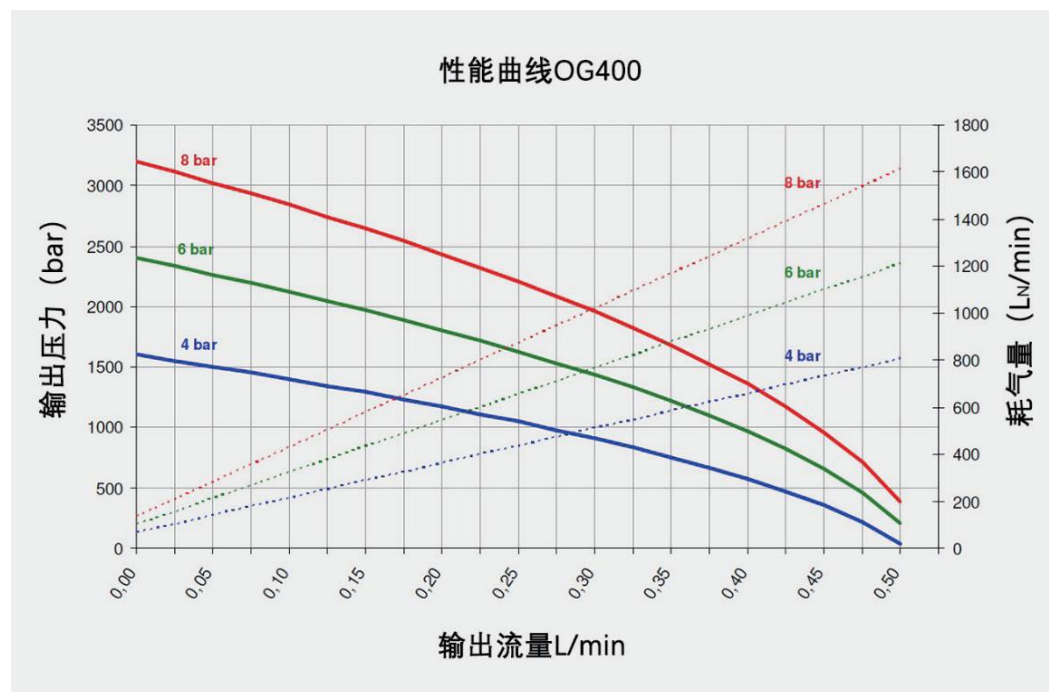
Product Introduction

OG series gas-liquid booster pump is a single pneumatic head, adopts single gas control non-equilibrium gas distribution valve to realize the automatic reciprocating motion of the pump. The gas drive part of the pump body is made of aluminum alloy, and the aluminum alloy parts are oxidized into black after processing, which ensures the beautiful appearance and never rusting of the product. The material of liquid receiving part is carbon steel or stainless steel according to different media. The whole set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of the piston of this series is 160mm. The maximum driving air pressure is 10 bar. To ensure the life of the pump, it is recommended to use an air pressure ≤ 8 bar.



Product parameters

Technical parameters	OG400
Pressure ratio	400:1
outlet pressure PB bar	3200
Maximum flow without load L/min	0.51
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	400PL
Max. Working temperature °C	60
Net weight kg	12
Standard seals	Polyurethane, Nitrile rubber
Length mm	273
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG400OL
Ordering code for seal material for water-filled pumps	OG400WL
Ordering codes for special inlets and outlets, such as NPT	OG400OL-NPT
Other options available upon request	

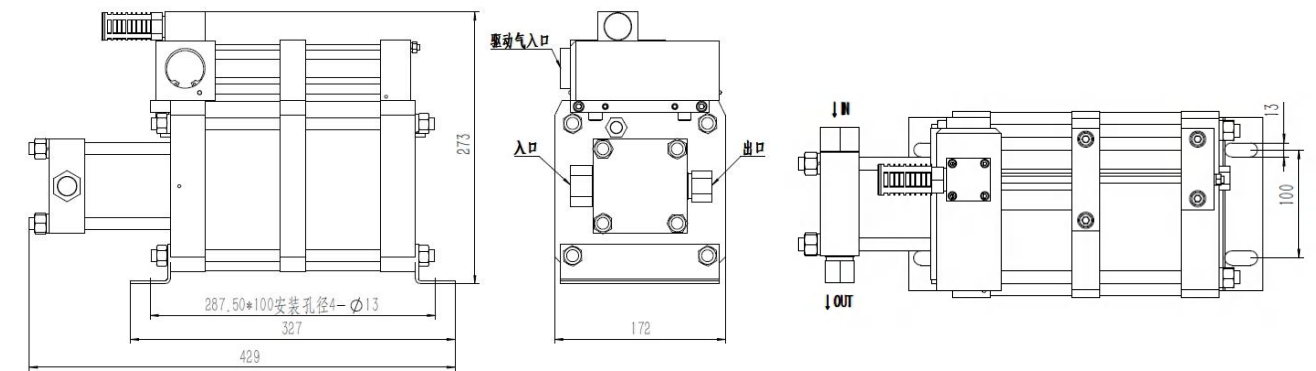


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1500 bar (21750 psi), the flow rate is 0.28 L/min

Pneumatic liquid pump model:OG6-2

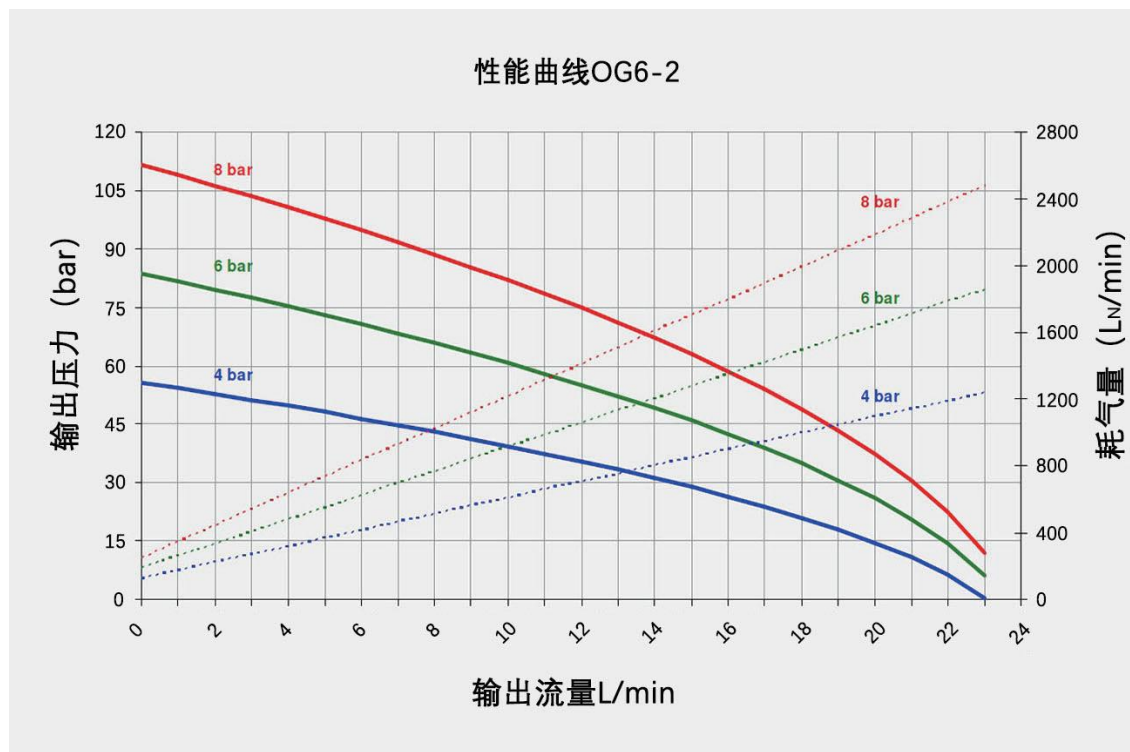
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG6-2
Pressure ratio	12:1
outlet pressure PB bar	96
Maximum flow without load L/min	23.77
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	12PL
Max. Working temperature °C	60
Net weight kg	17
Standard seals	Polyurethane, Nitrile rubber
Length mm	429
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG6-2OL
Ordering code for seal material for water-filled pumps	OG6-2WL
Ordering codes for special inlets and outlets, such as NPT	OG6-2OL-NPT
Other options available upon request	

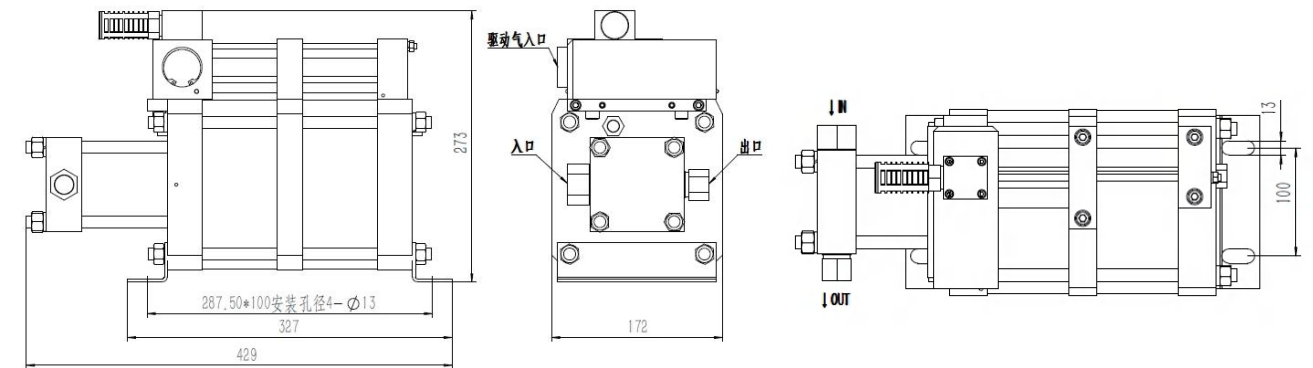


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 60 bar (870 psi), the flow rate is 105 L/min

Pneumatic liquid pump model:OG10-2

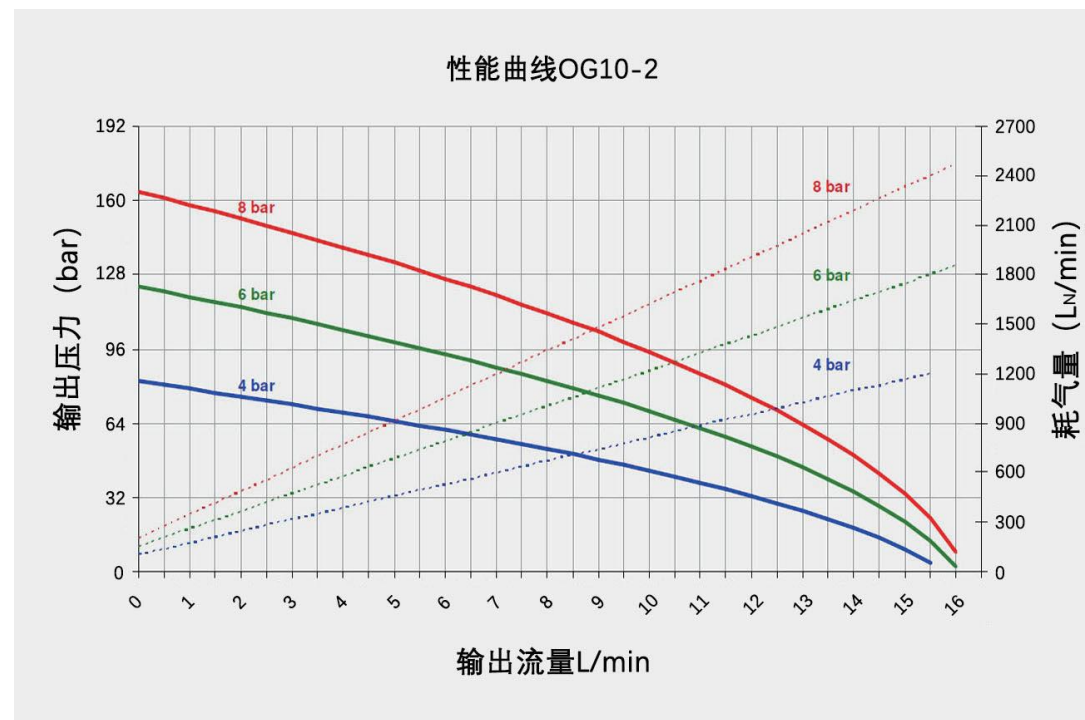
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG10-2
Pressure ratio	20:1
outlet pressure PB bar	160
Maximum flow without load L/min	15.89
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	20PL
Max. Working temperature °C	60
Net weight kg	17
Standard seals	Polyurethane, Nitrile rubber
Length mm	429
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG10-2OL
Ordering code for seal material for water-filled pumps	OG10-2WL
Ordering codes for special inlets and outlets, such as NPT	OG10-2OL-NPT
Other options available upon request	

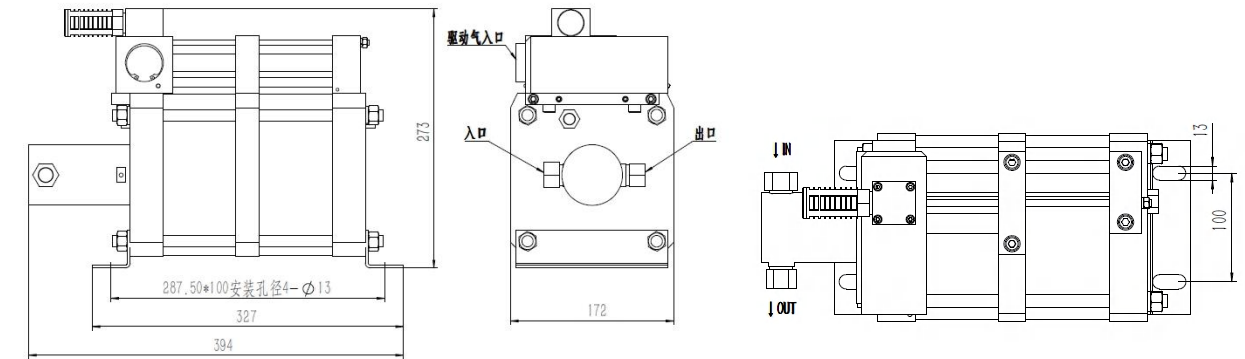


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 96 bar (1392 psi), the flow rate is 5.5 L/min

Pneumatic liquid pump model:OG16-2

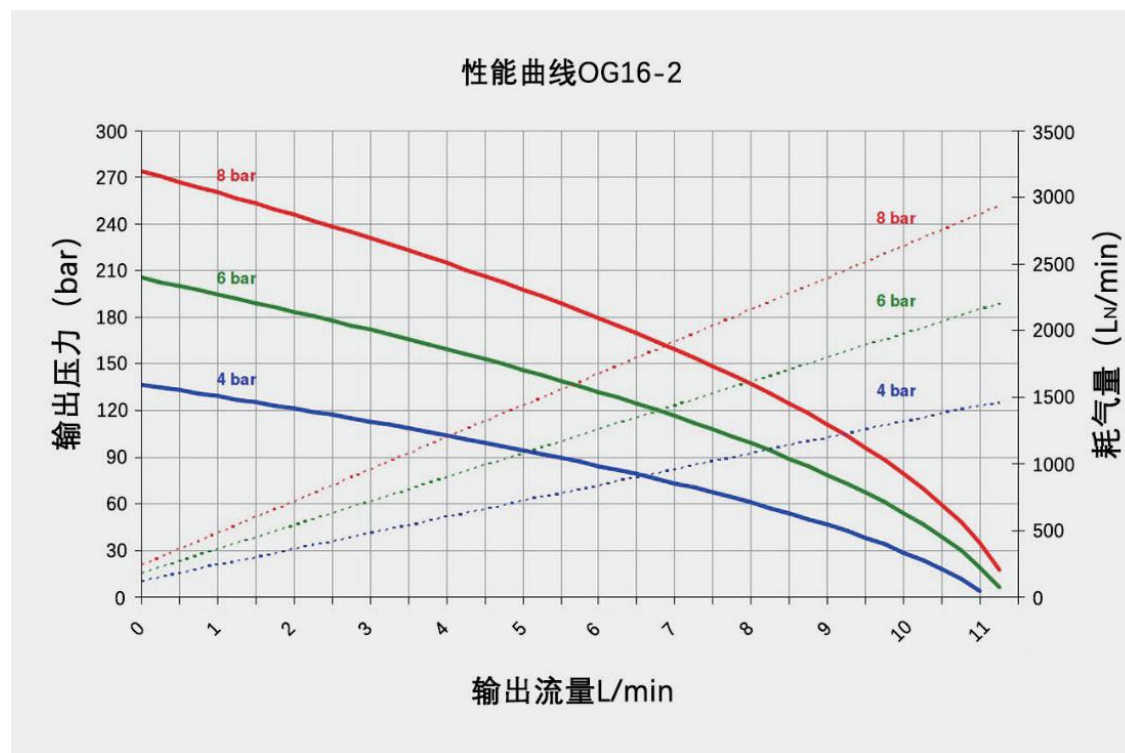
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG16-2
Pressure ratio	32:1
outlet pressure PB bar	256
Maximum flow without load L/min	11.02
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	32PL
Max. Working temperature °C	60
Net weight kg	17
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG16-2OL
Ordering code for seal material for water-filled pumps	OG16-2WL
Ordering codes for special inlets and outlets, such as NPT	OG16-2OL-NPT
Other options available upon request	

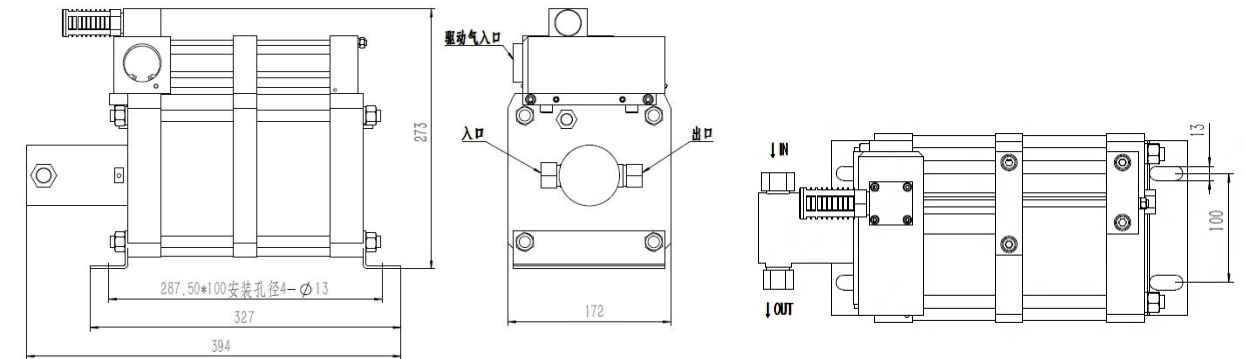


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 150 bar (2175 psi), the flow rate is 4.7 L/min

Pneumatic liquid pump model:OG28-2

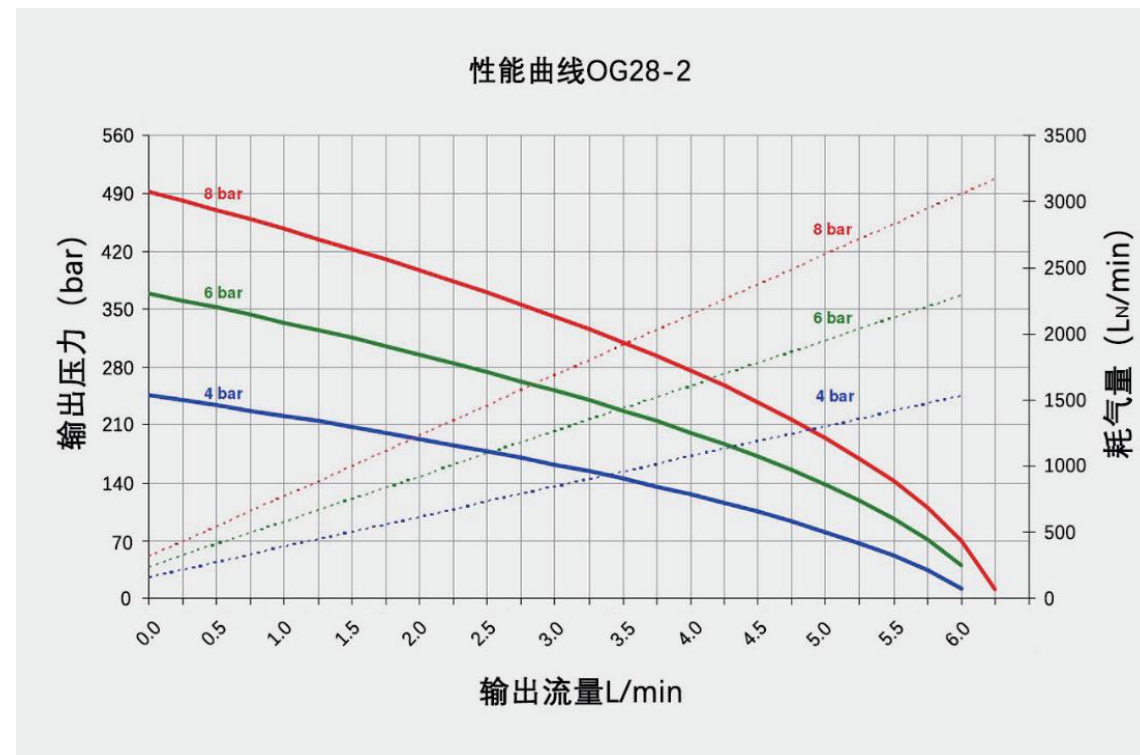
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG28-2
Pressure ratio	56:1
outlet pressure PB bar	448
Maximum flow without load L/min	6.19
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	56PL
Max. Working temperature °C	60
Net weight kg	16.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG28-2OL
Ordering code for seal material for water-filled pumps	OG28-2WL
Ordering codes for special inlets and outlets, such as NPT	OG28-2OL-NPT
Other options available upon request	

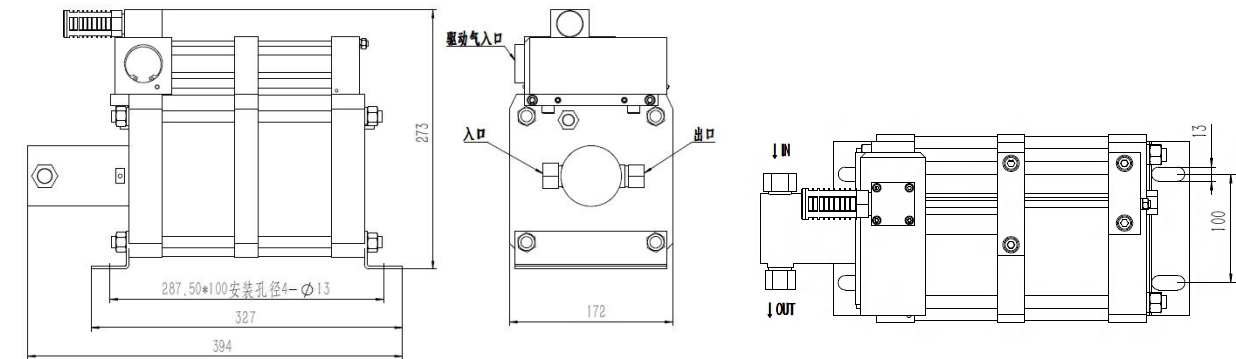


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 280 bar (4060 psi), the flow rate is 2.3 L/min

Pneumatic liquid pump model:OG40-2

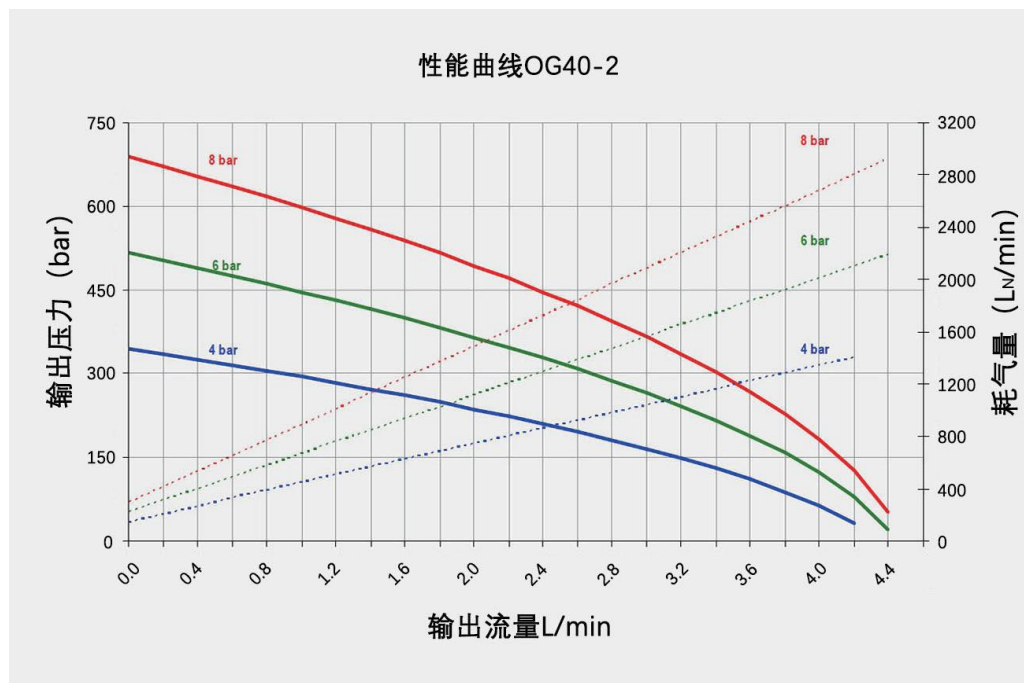
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG40-2
Pressure ratio	80:1
outlet pressure PB bar	640
Maximum flow without load L/min	4.30
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	80PL
Max. Working temperature °C	60
Net weight kg	16.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG40-2OL
Ordering code for seal material for water-filled pumps	OG40-2WL
Ordering codes for special inlets and outlets, such as NPT	OG40-2OL-NPT
Other options available upon request	

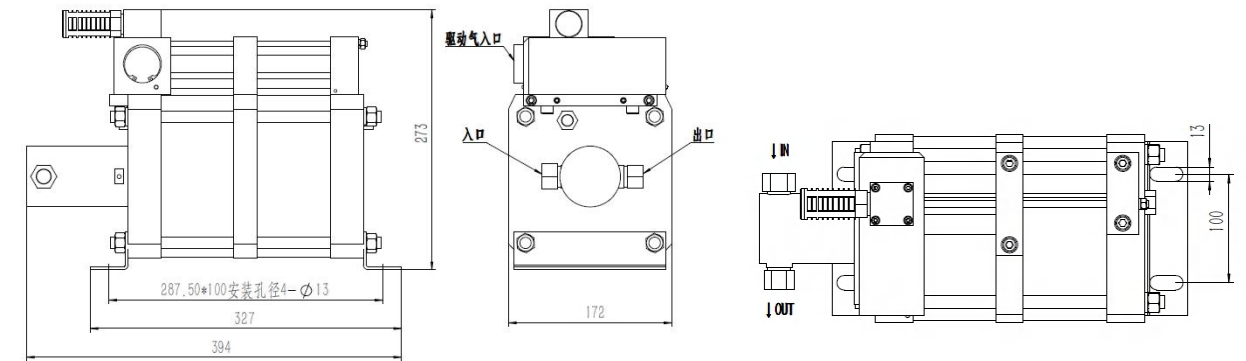


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 300 bar (4350 psi), the flow rate is 2.7 L/min

Pneumatic liquid pump model:OG64-2

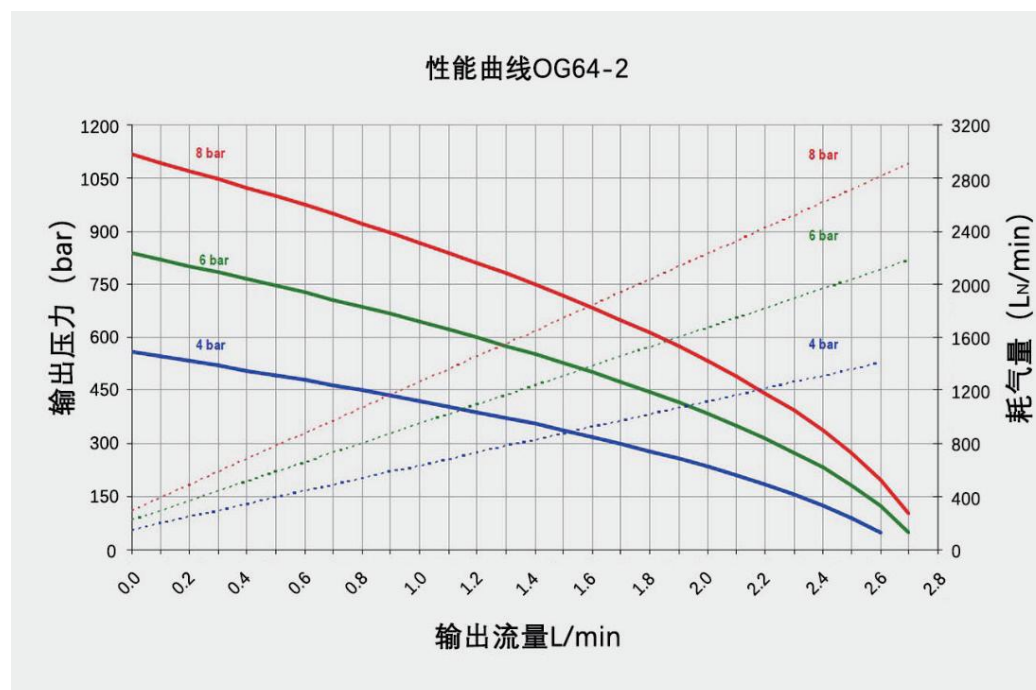
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG64-2
Pressure ratio	128:1
outlet pressure PB bar	1024
Maximum flow without load L/min	2.76
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	128PL
Max. Working temperature °C	60
Net weight kg	16.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG64-2OL
Ordering code for seal material for water-filled pumps	OG64-2WL
Ordering codes for special inlets and outlets, such as NPT	OG64-2OL-NPT
Other options available upon request	

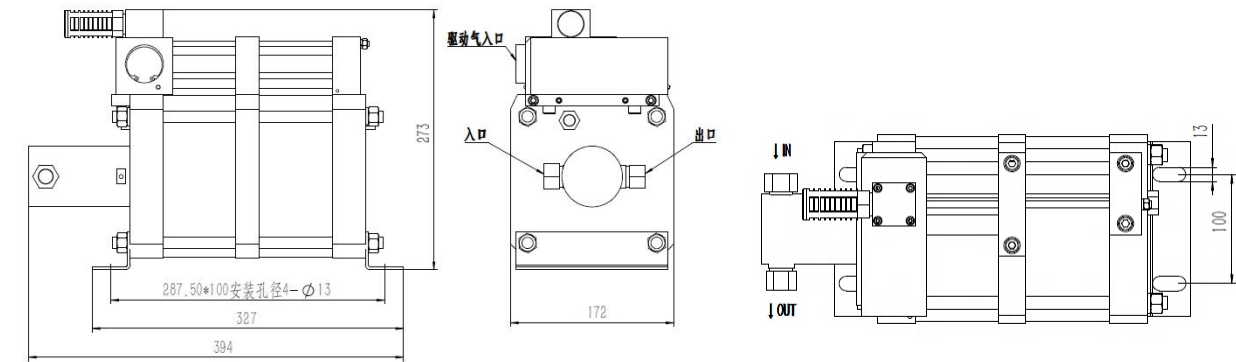


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 600 bar (8700 psi), the flow rate is 1.2 L/min

Pneumatic liquid pump model:OG80-2

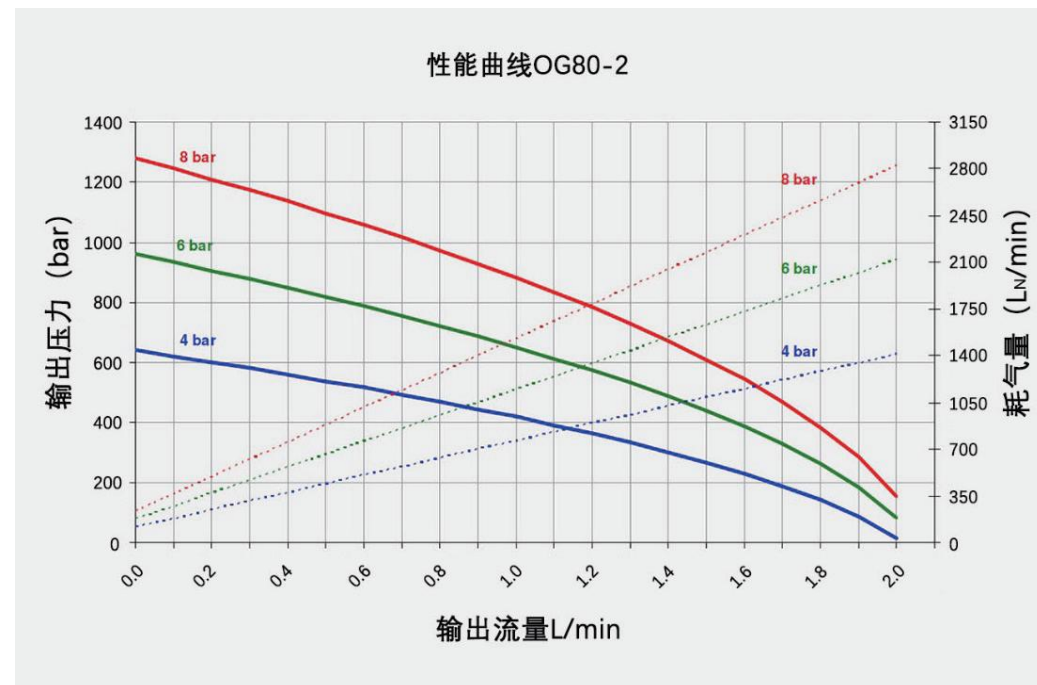
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG80-2
Pressure ratio	160:1
outlet pressure PB bar	1280
Maximum flow without load L/min	2.09
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	160PL
Max. Working temperature °C	60
Net weight kg	16.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG80-2OL
Ordering code for seal material for water-filled pumps	OG80-2WL
Ordering codes for special inlets and outlets, such as NPT	OG80-2OL-NPT
Other options available upon request	

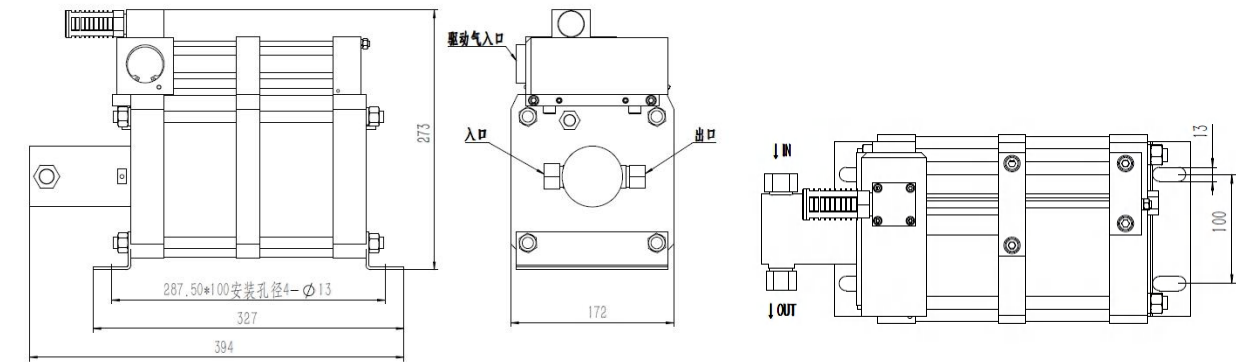


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 600 bar (8700 psi), the flow rate is 1.1 L/min

Pneumatic liquid pump model:OG100-2

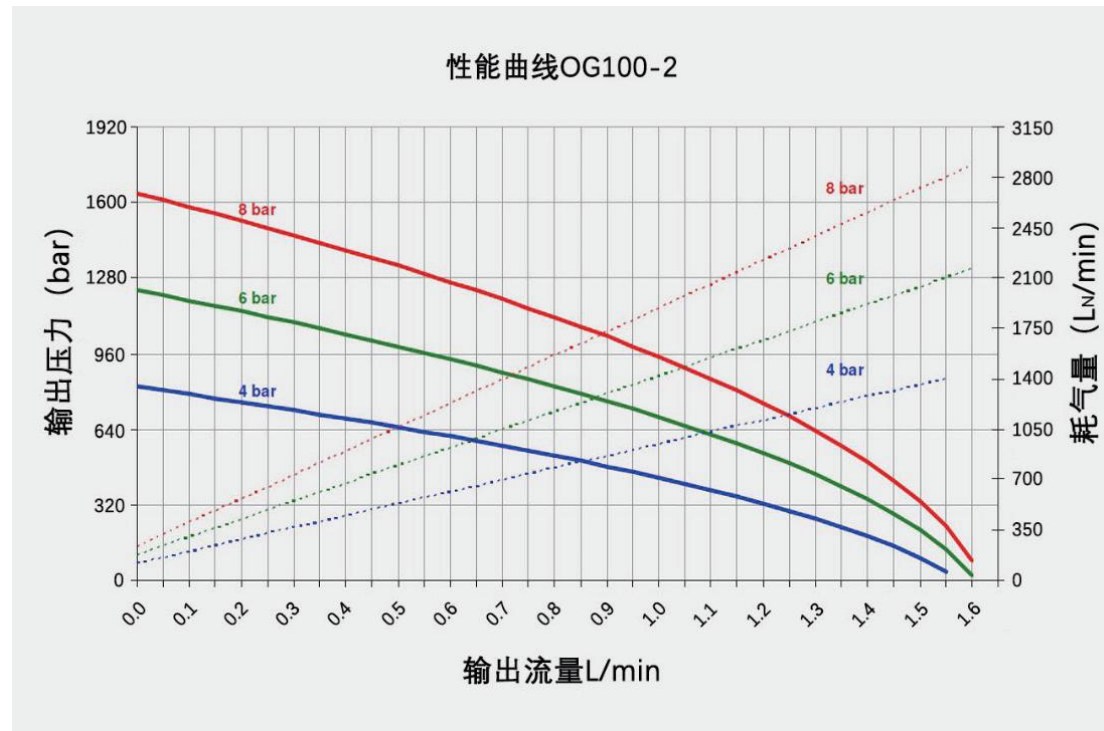
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG100-2
Pressure ratio	200:1
outlet pressure PB bar	1600
Maximum flow without load L/min	1.55
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	200PL
Max. Working temperature °C	60
Net weight kg	16.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG100-2OL
Ordering code for seal material for water-filled pumps	OG100-2WL
Ordering codes for special inlets and outlets, such as NPT	OG100-2OL-NPT
Other options available upon request	

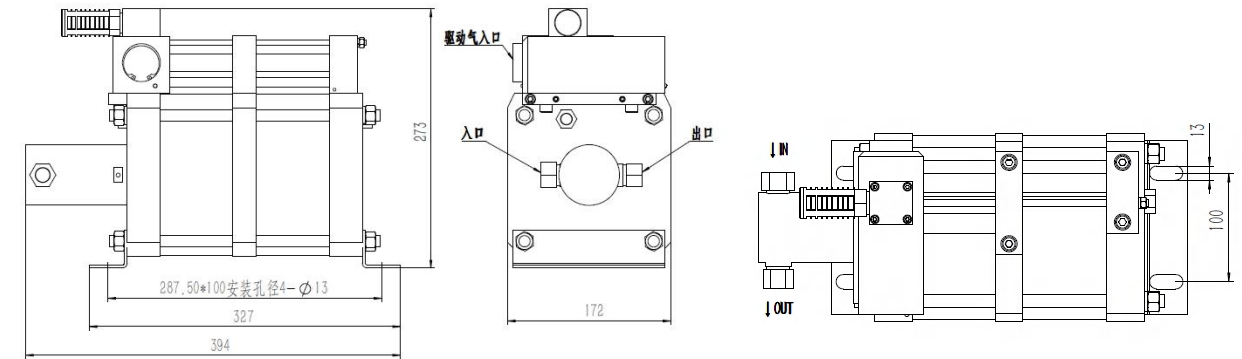


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 960 bar (13920 psi), the flow rate is 0.55 L/min

Pneumatic liquid pump model:OG130-2

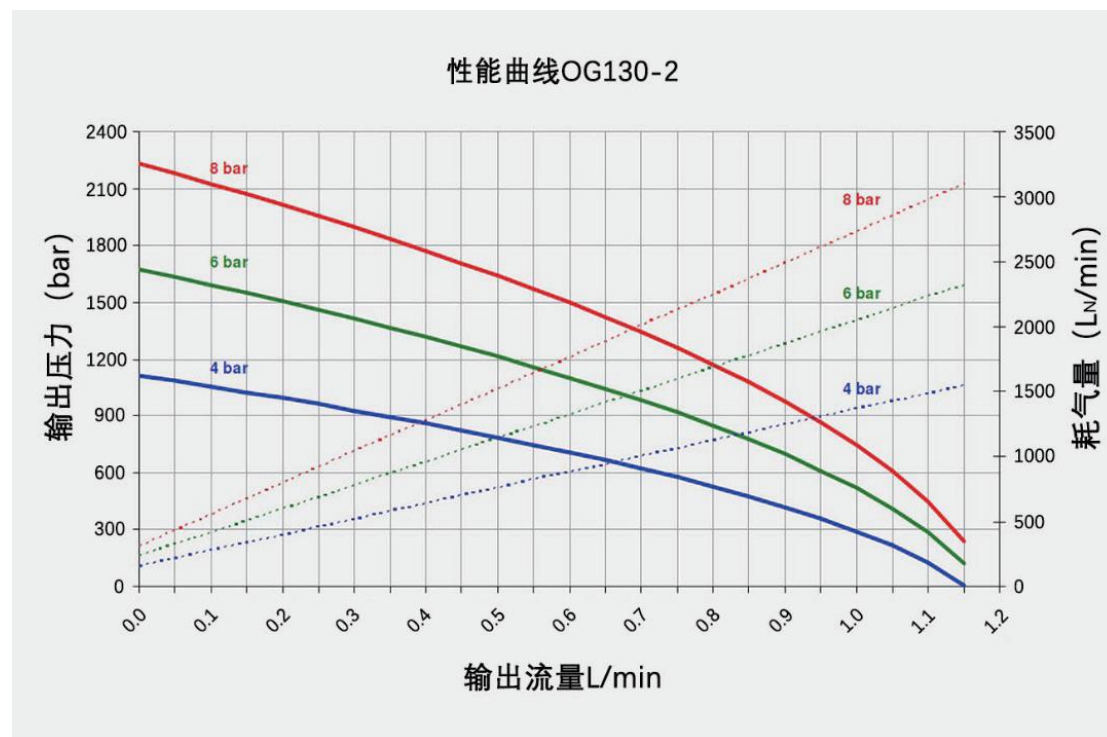
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG130-2
Pressure ratio	260:1
outlet pressure PB bar	2080
Maximum flow without load L/min	1.16
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	260PL
Max. Working temperature °C	60
Net weight kg	16.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG130-2OL
Ordering code for seal material for water-filled pumps	OG130-2WL
Ordering codes for special inlets and outlets, such as NPT	OG130-2OL-NPT
Other options available upon request	

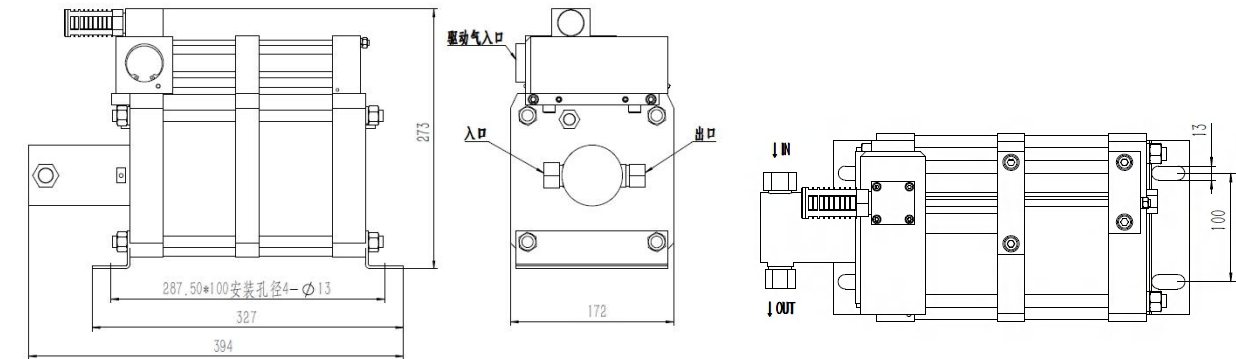


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1200 bar (17400 psi), the flow rate is 0.5 L/min

Pneumatic liquid pump model:OG175-2

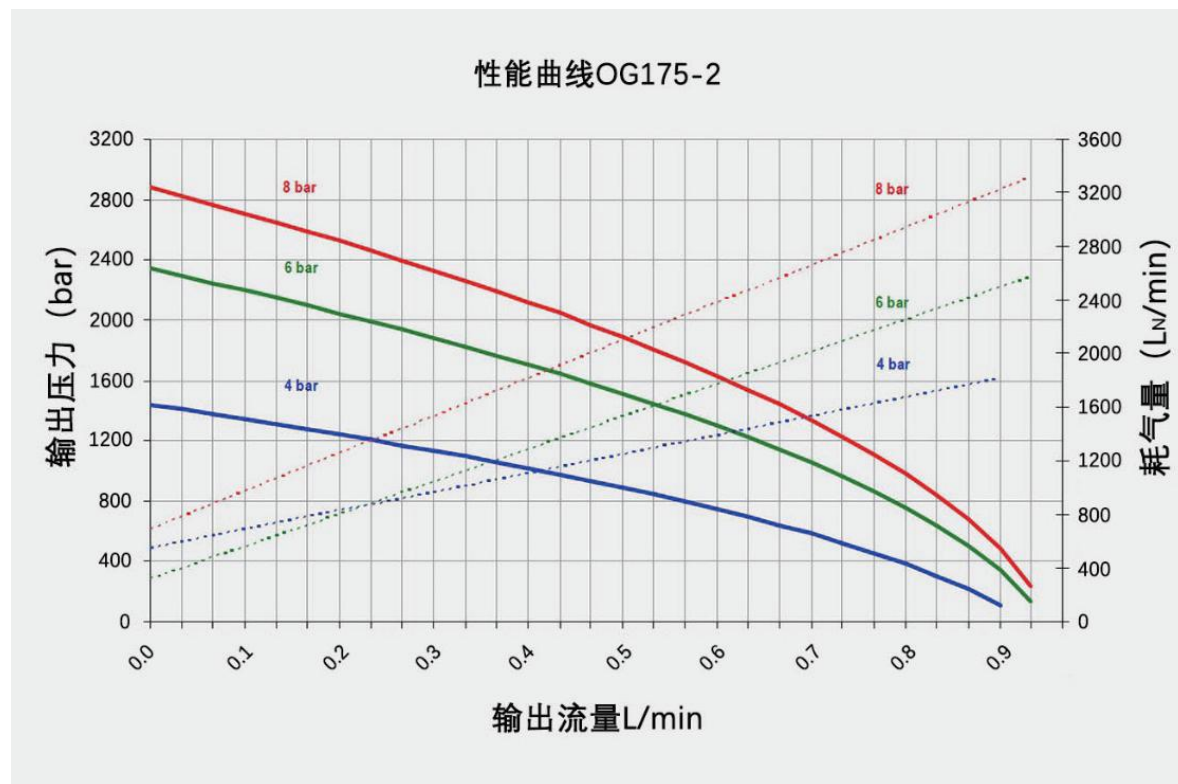
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG175-2
Pressure ratio	350:1
outlet pressure PB bar	2800
Maximum flow without load L/min	0.98
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	350PL
Max. Working temperature °C	60
Net weight kg	16.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	394
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG175-2OL
Ordering code for seal material for water-filled pumps	OG175-2WL
Ordering codes for special inlets and outlets, such as NPT	OG175-2OL-NPT
Other options available upon request	

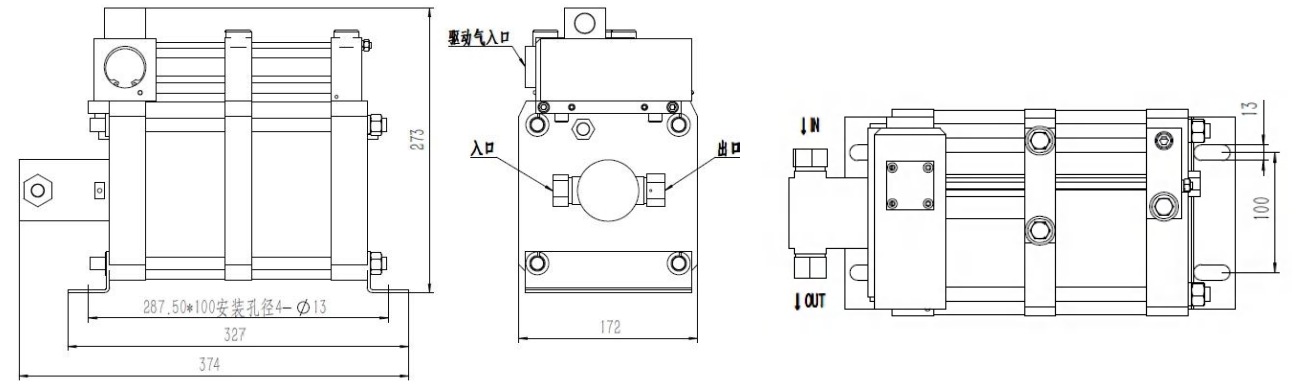


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1600 bar (23200 psi), the flow rate is 0.46 L/min

Pneumatic liquid pump model:OG255-2

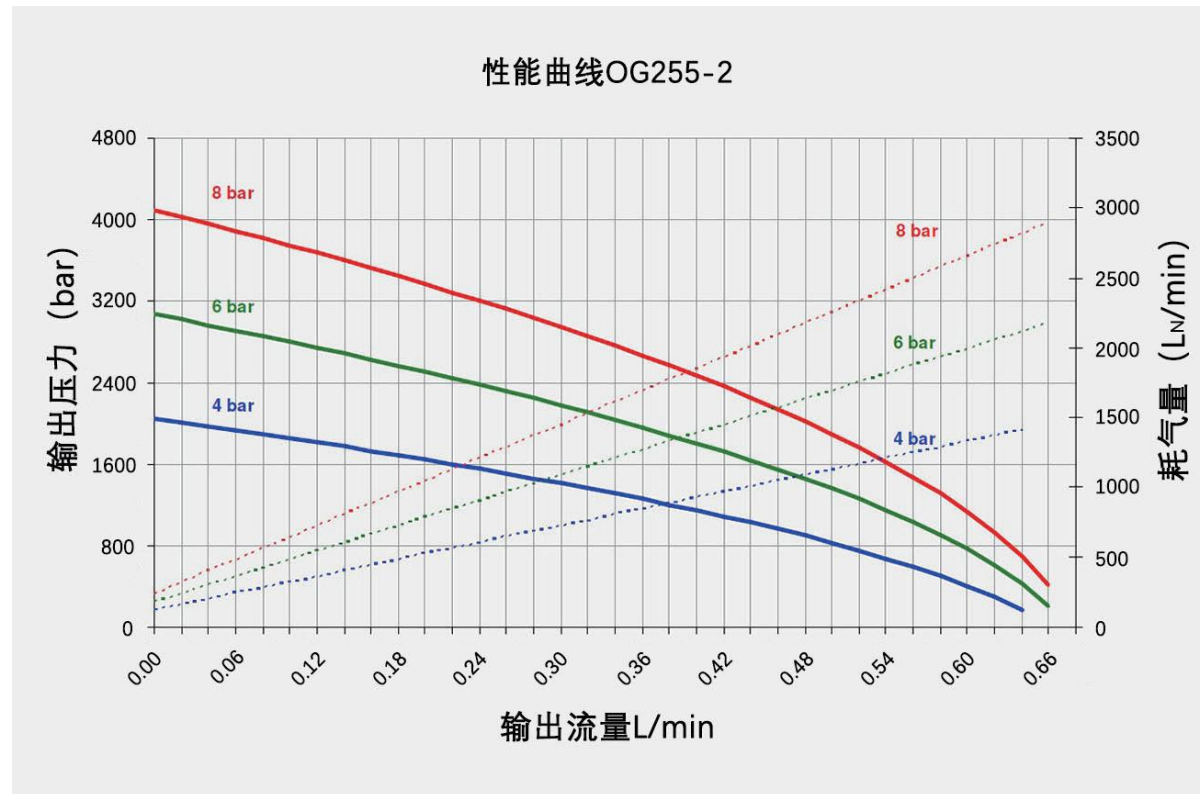
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG255-2
Pressure ratio	510:1
outlet pressure PB bar	4080
Maximum flow without load L/min	0.66
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	510PL
Max. Working temperature °C	60
Net weight kg	16.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	374
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG255-2OL
Ordering code for seal material for water-filled pumps	OG255-2WL
Ordering codes for special inlets and outlets, such as NPT	OG255-2OL-NPT
Other options available upon request	

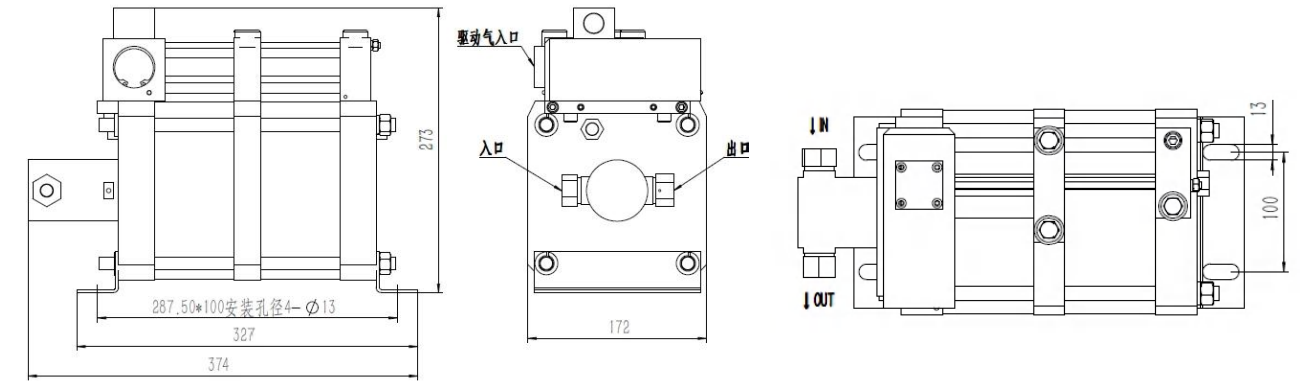


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 2400 bar (34800 psi), the flow rate is 0.23 L/min

Pneumatic liquid pump model:OG400-2

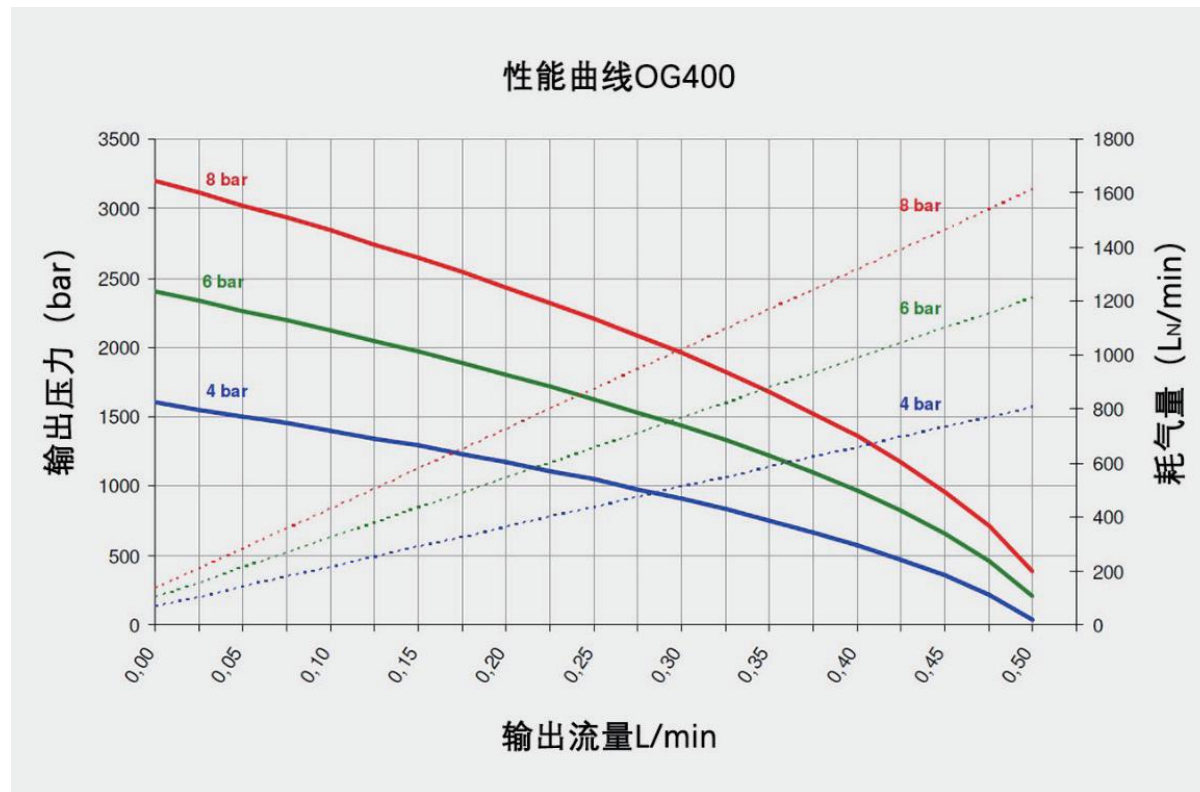
Product Introduction

The OG-2 series pump is a single-action dual drive head booster pump, which is capable of producing twice the output pressure under the same air drive pressure than the OG series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OG400-2
Pressure ratio	800:1
outlet pressure PB bar	6400
Maximum flow without load L/min	0.44
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency:time/min	60
Pump stop pressure PB	800PL
Max. Working temperature °C	60
Net weight kg	16.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	374
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OG400-2OL
Ordering code for seal material for water-filled pumps	OG400-2WL
Ordering codes for special inlets and outlets, such as NPT	OG400-2OL-NPT
Other options available upon request	

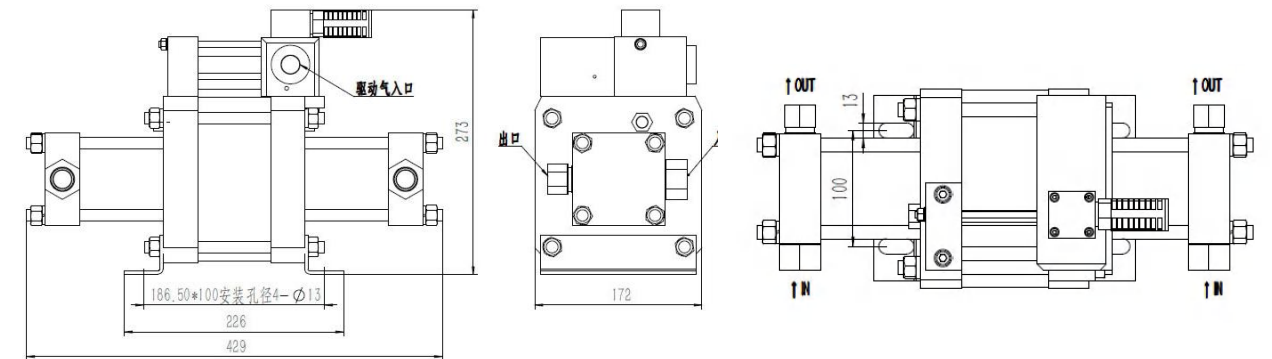


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1500 bar (21750 psi), the flow rate is 0.28 L/min

Pneumatic liquid pump model: OGD6

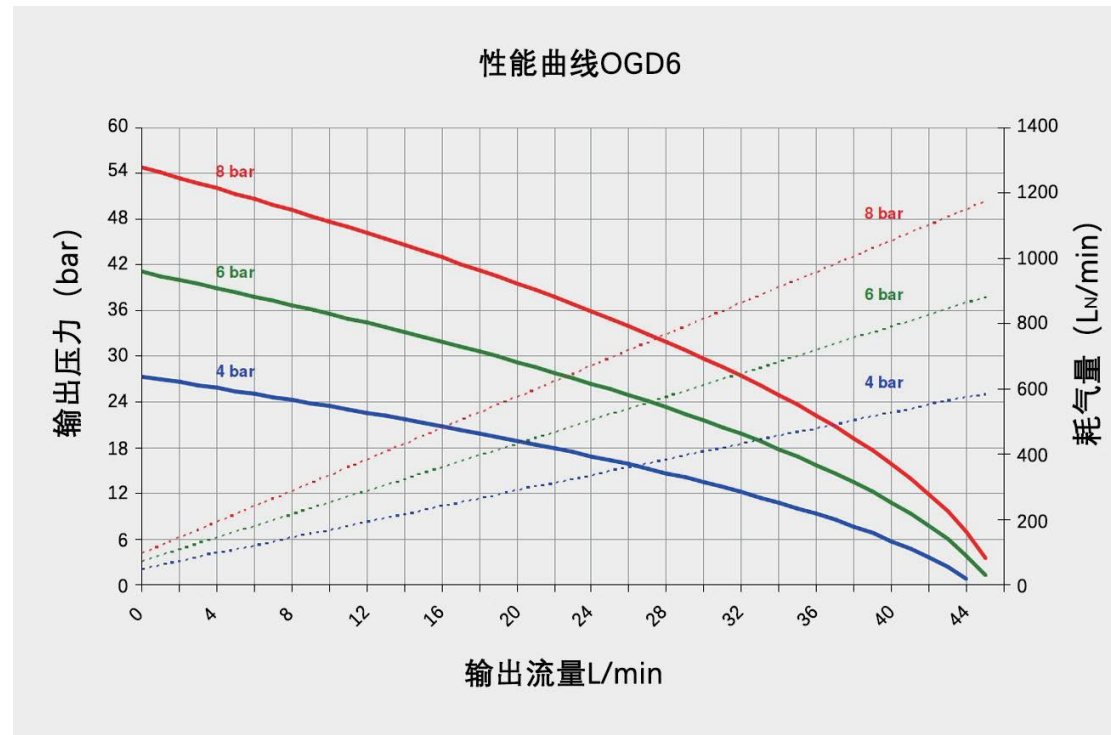
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD6
Pressure ratio	6:1
outlet pressure PB bar	48
Maximum flow without load L/min	45.84
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	6PL
Max. Working temperature °C	60
Net weight kg	15.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	429
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD60L
Ordering code for seal material for water-filled pumps	OGD6WL
Ordering codes for special inlets and outlets, such as NPT	OGD60L-NPT
Other options available upon request	

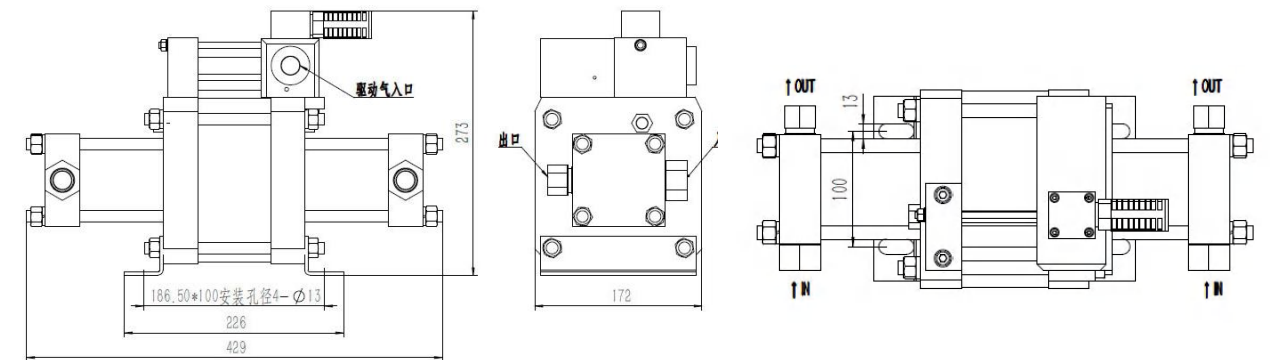


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 30 bar (435 psi), the flow rate is 19L/min

Pneumatic liquid pump model: OGD10

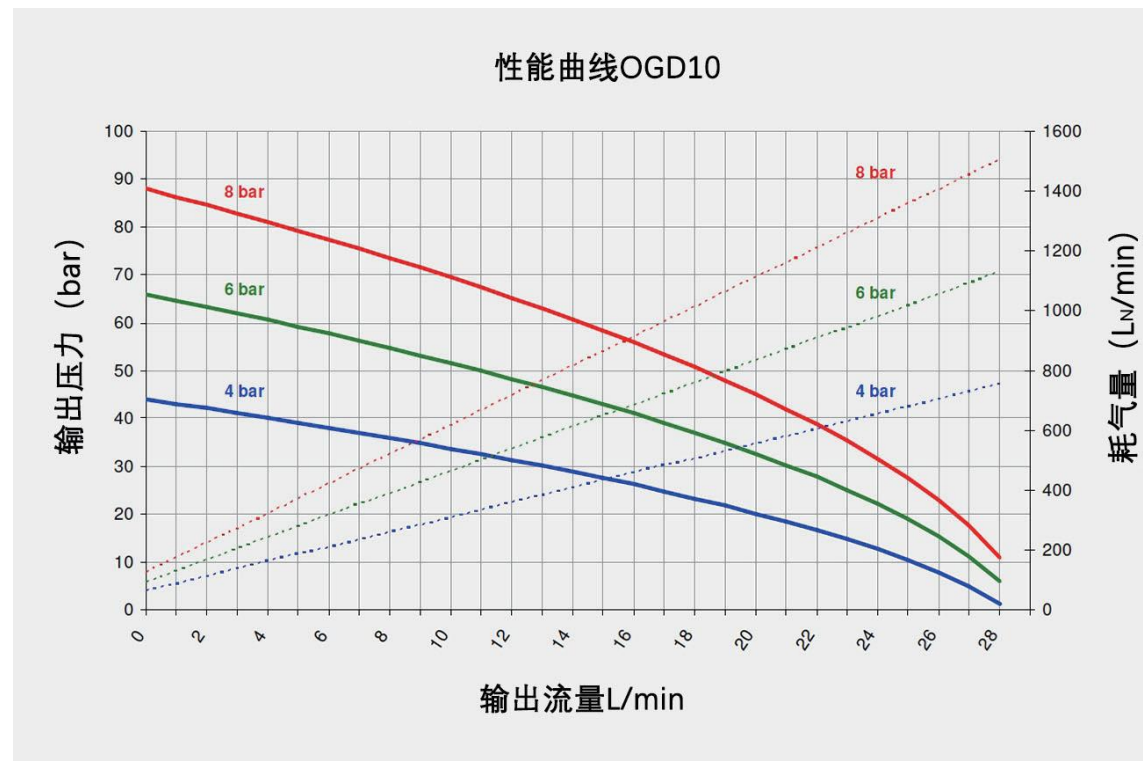
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD10
Pressure ratio	10:1
outlet pressure PB bar	80
Maximum flow without load L/min	28.85
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	10PL
Max. Working temperature °C	60
Net weight kg	15.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	429
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD10OL
Ordering code for seal material for water-filled pumps	OGD10WL
Ordering codes for special inlets and outlets, such as NPT	OGD10OL-NPT
Other options available upon request	

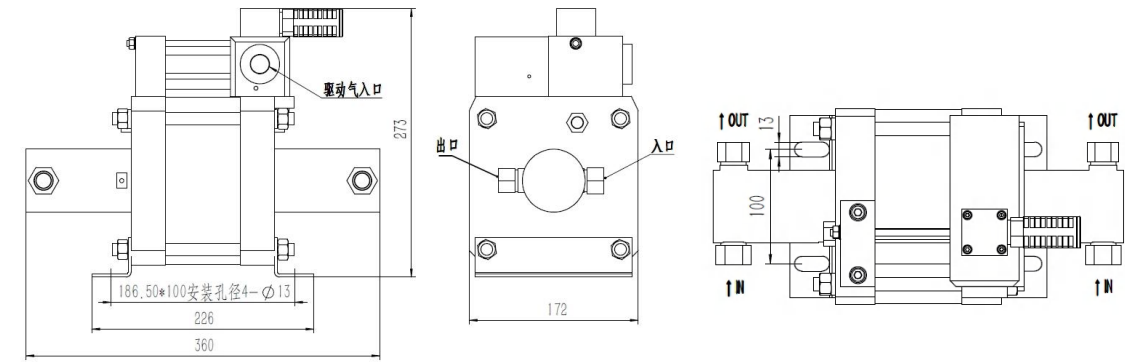


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 50 bar (725psi), the flow rate is 11 L/min

Pneumatic liquid pump model: OGD16

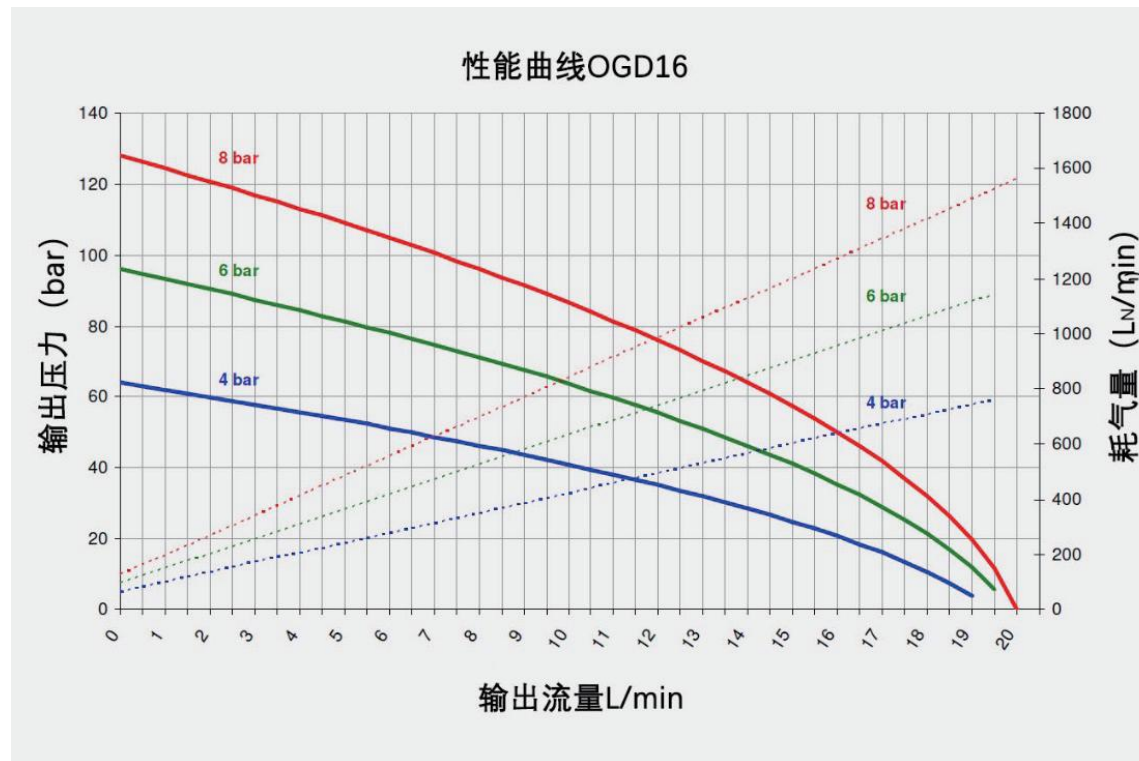
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD16
Pressure ratio	16:1
outlet pressure PB bar	128
Maximum flow without load L/min	19.84
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	16PL
Max. Working temperature °C	60
Net weight kg	15.2
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD16OL
Ordering code for seal material for water-filled pumps	OGD16WL
Ordering codes for special inlets and outlets, such as NPT	OGD16OL-NPT
Other options available upon request	

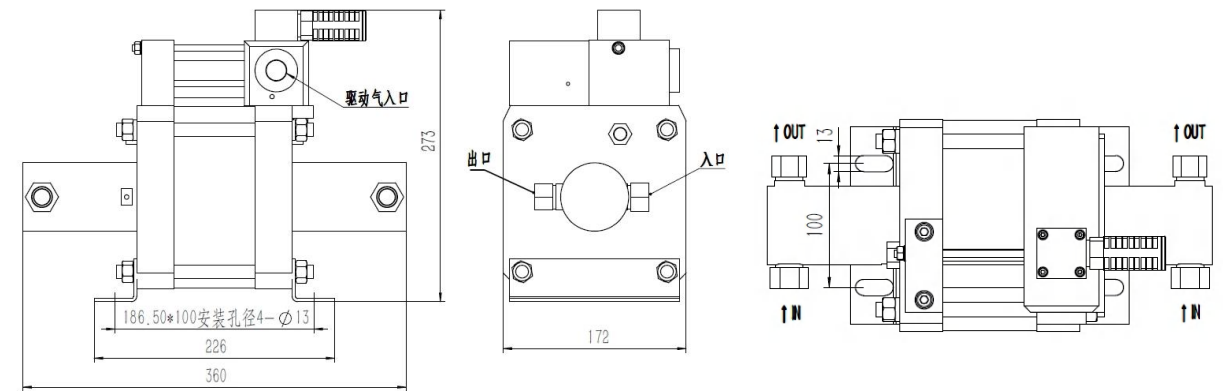


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 80 bar (1160 psi), the flow rate is 5.5 L/min

Pneumatic liquid pump model: OGD28

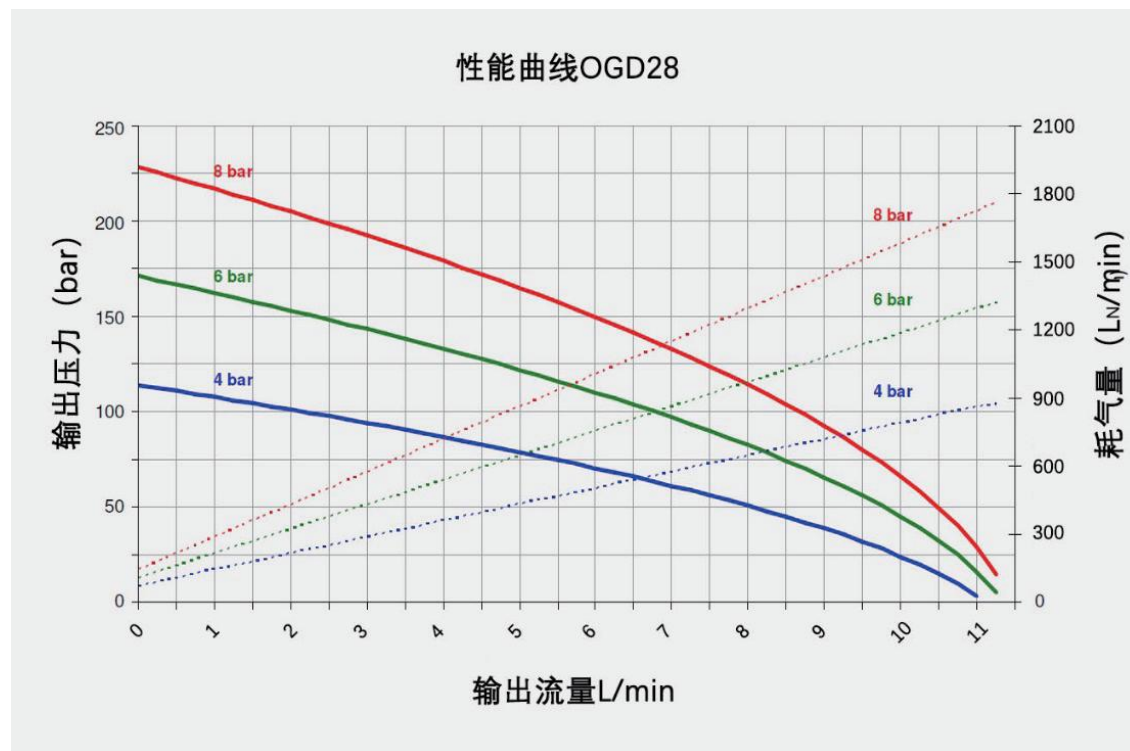
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD28
Pressure ratio	28:1
outlet pressure PB bar	224
Maximum flow without load L/min	11.34
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	28PL
Max. Working temperature °C	60
Net weight kg	14
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD28OL
Ordering code for seal material for water-filled pumps	OGD28WL
Ordering codes for special inlets and outlets, such as NPT	OGD28OL-NPT
Other options available upon request	

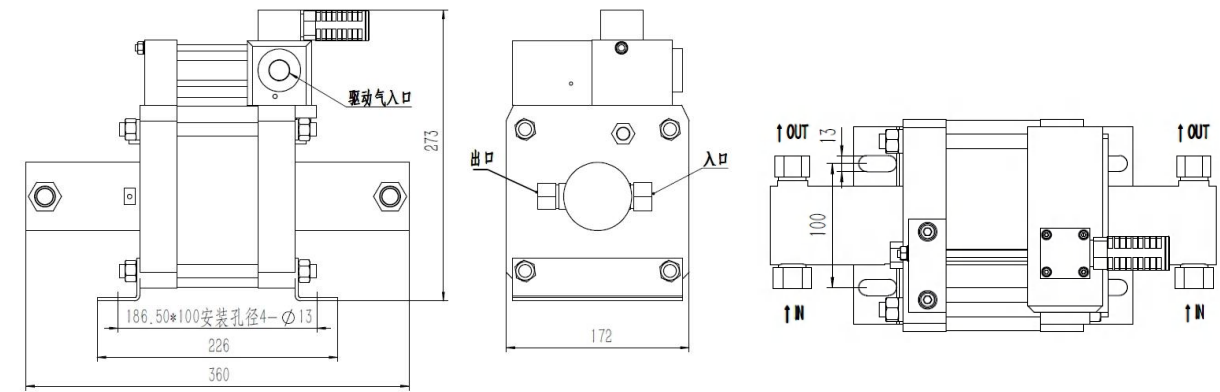


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 100 bar (1450 psi), the flow rate is 6.8 L/min

Pneumatic liquid pump model: OGD40

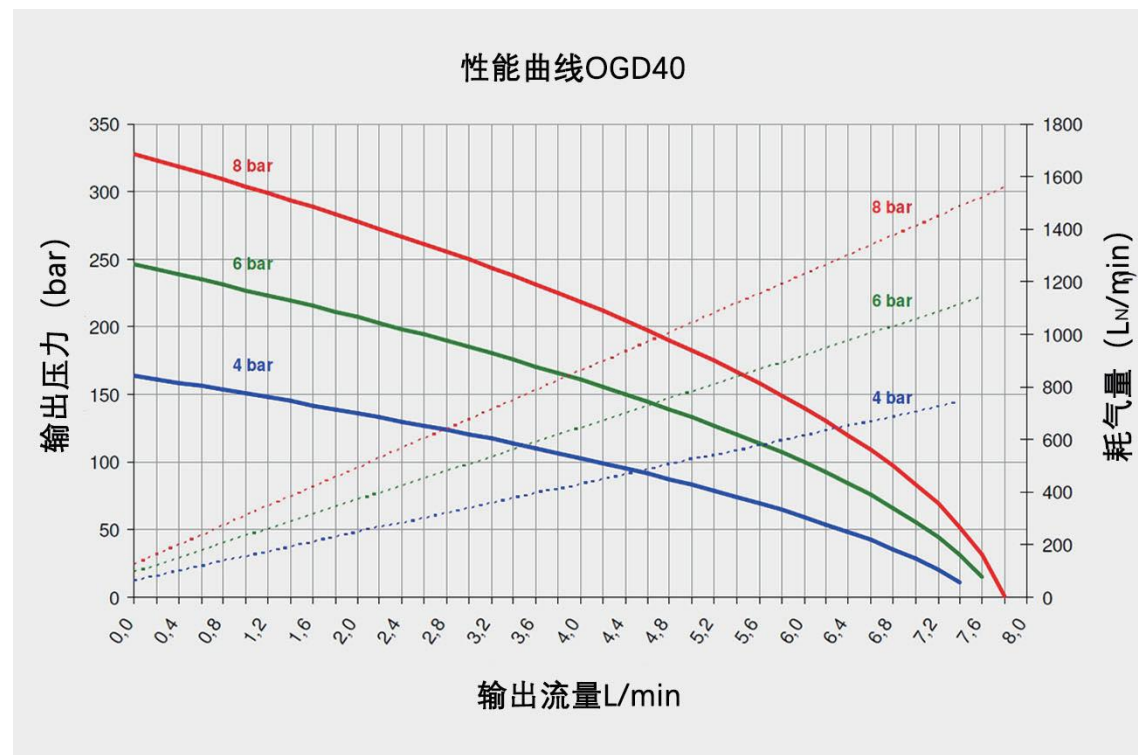
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD40
Pressure ratio	40:1
outlet pressure PB bar	320
Maximum flow without load L/min	7.74
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	40PL
Max. Working temperature °C	60
Net weight kg	14
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD40OL
Ordering code for seal material for water-filled pumps	OGD40WL
Ordering codes for special inlets and outlets, such as NPT	OGD40OL-NPT
Other options available upon request	

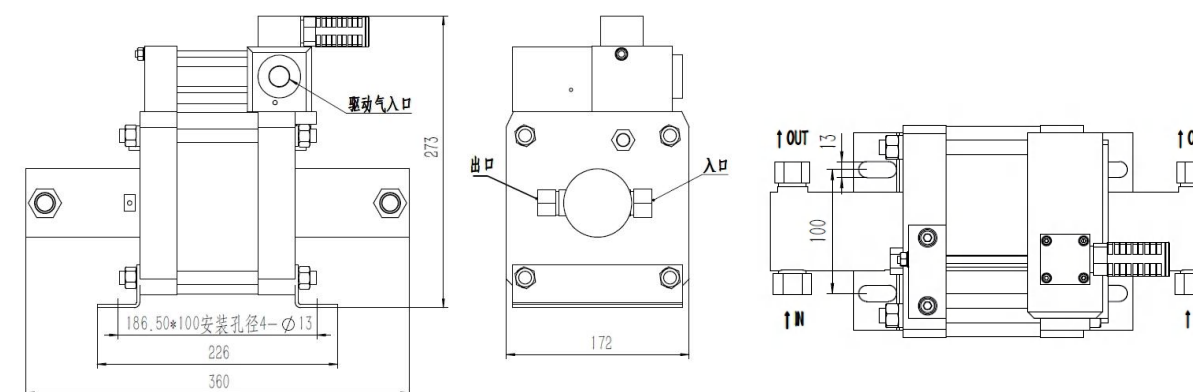


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 150 bar (2175 psi), the flow rate is 4.4 L/min

Pneumatic liquid pump model: OGD64

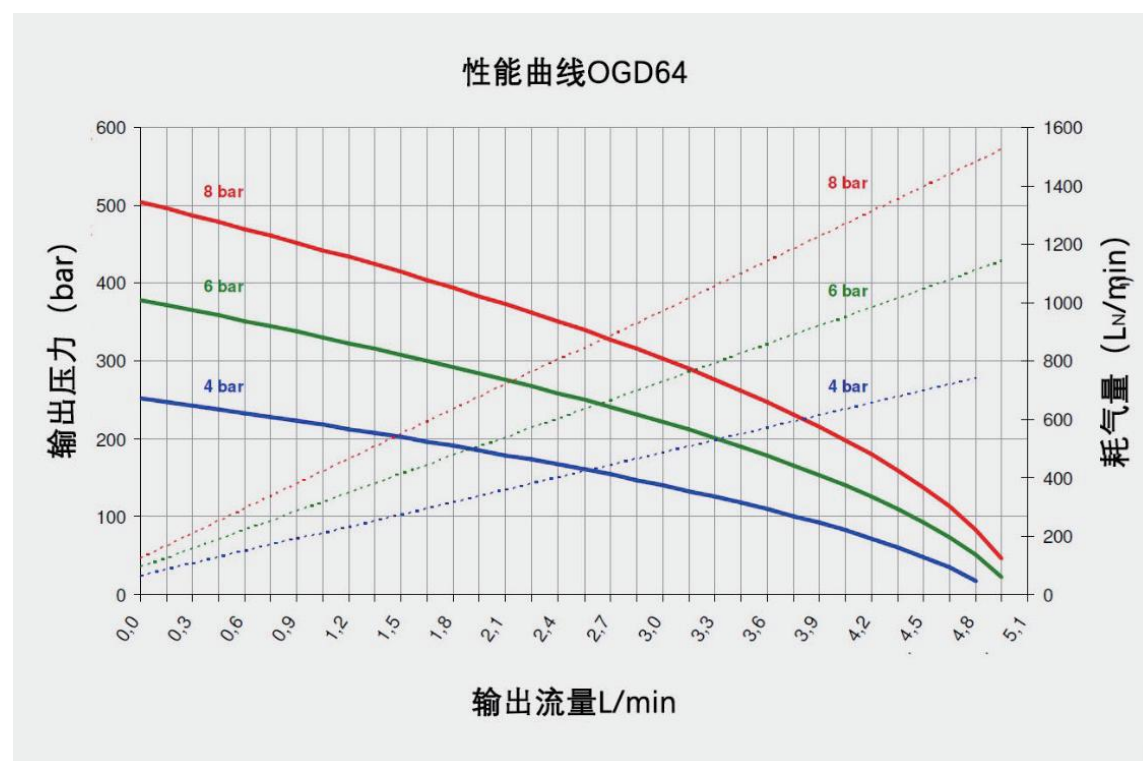
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD64
Pressure ratio	64:1
outlet pressure PB bar	512
Maximum flow without load L/min	5.04
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	64PL
Max. Working temperature °C	60
Net weight kg	14
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD64OL
Ordering code for seal material for water-filled pumps	OGD64WL
Ordering codes for special inlets and outlets, such as NPT	OGD64OL-NPT
Other options available upon request	

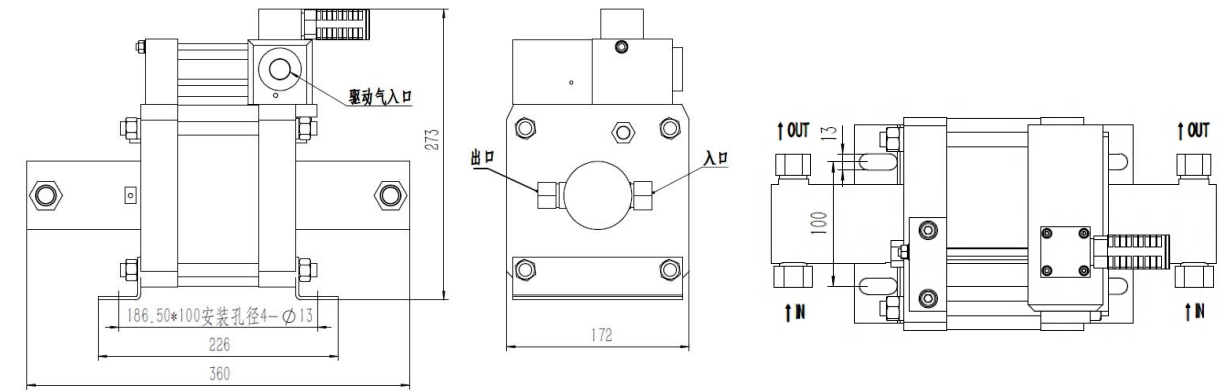


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 300 bar (4350 psi), the flow rate is 1.6 L/min

Pneumatic liquid pump model: OGD80

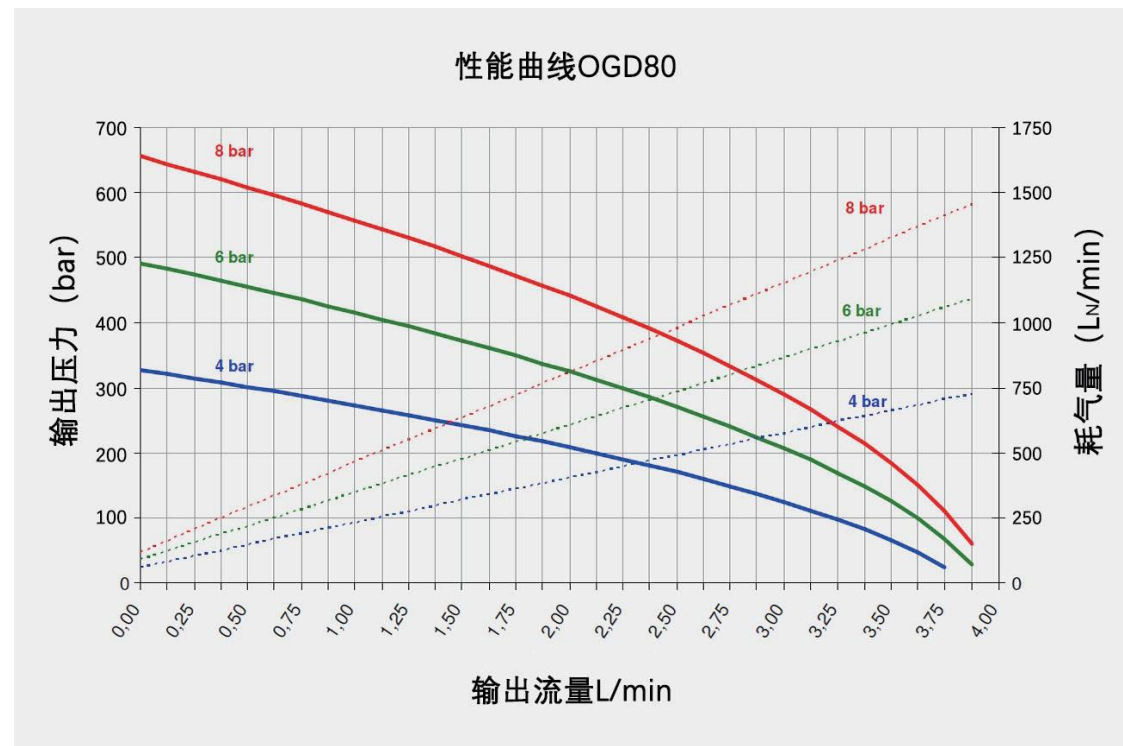
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD80
Pressure ratio	80:1
outlet pressure PB bar	640
Maximum flow without load L/min	3.79
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	80PL
Max. Working temperature °C	60
Net weight kg	14
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD80OL
Ordering code for seal material for water-filled pumps	OGD80WL
Ordering codes for special inlets and outlets, such as NPT	OGD80OL-NPT
Other options available upon request	

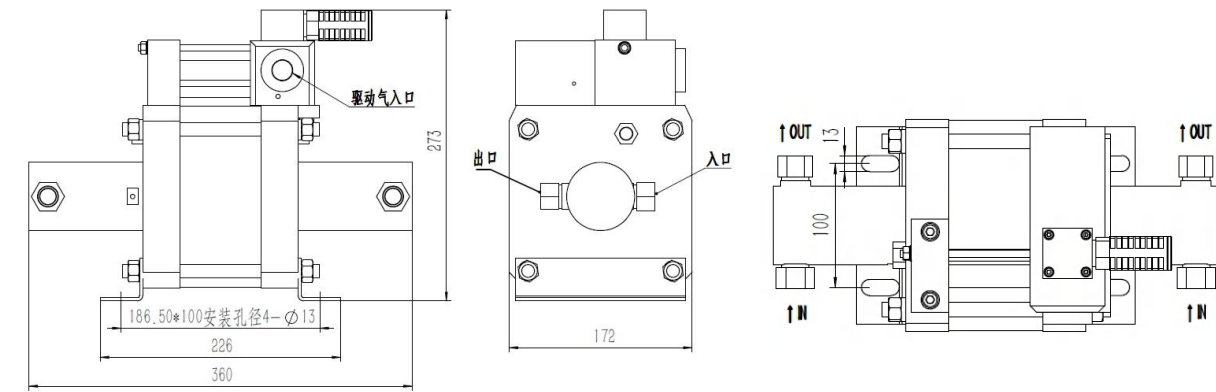


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 400 bar (5800 psi), the flow rate is 1.2 L/min

Pneumatic liquid pump model: OGD100

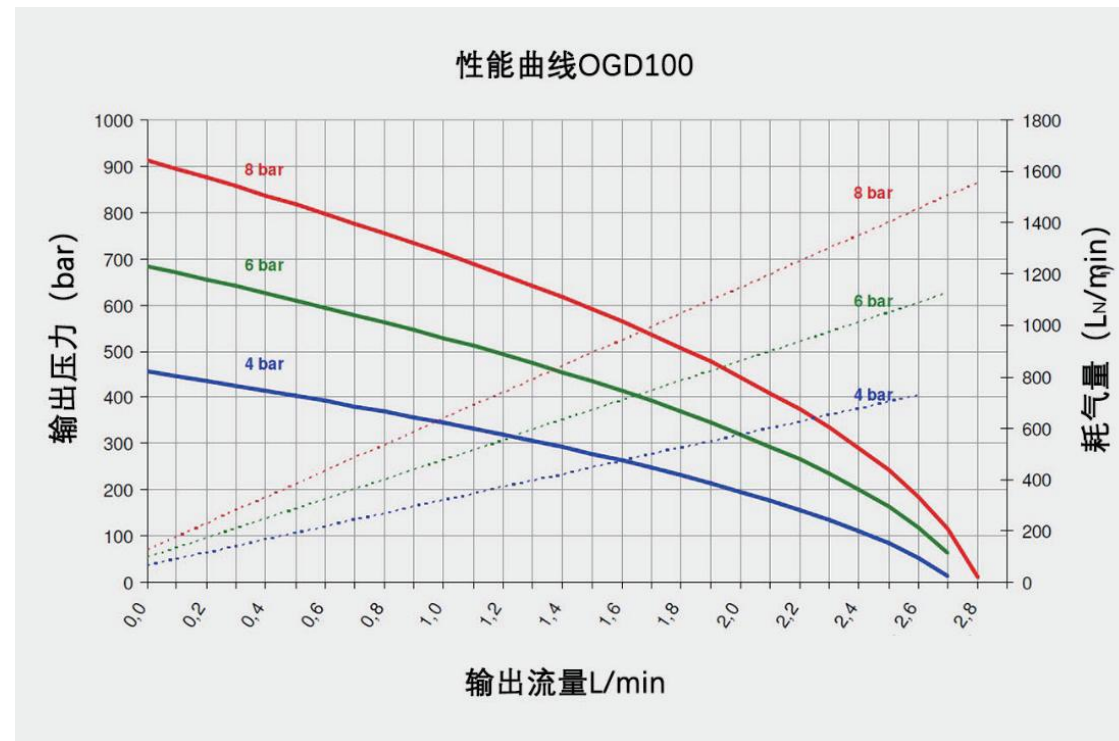
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD100
Pressure ratio	100:1
outlet pressure PB bar	800
Maximum flow without load L/min	2.78
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	100PL
Max. Working temperature °C	60
Net weight kg	13.8
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD100OL
Ordering code for seal material for water-filled pumps	OGD100WL
Ordering codes for special inlets and outlets, such as NPT	OGD100OL-NPT
Other options available upon request	

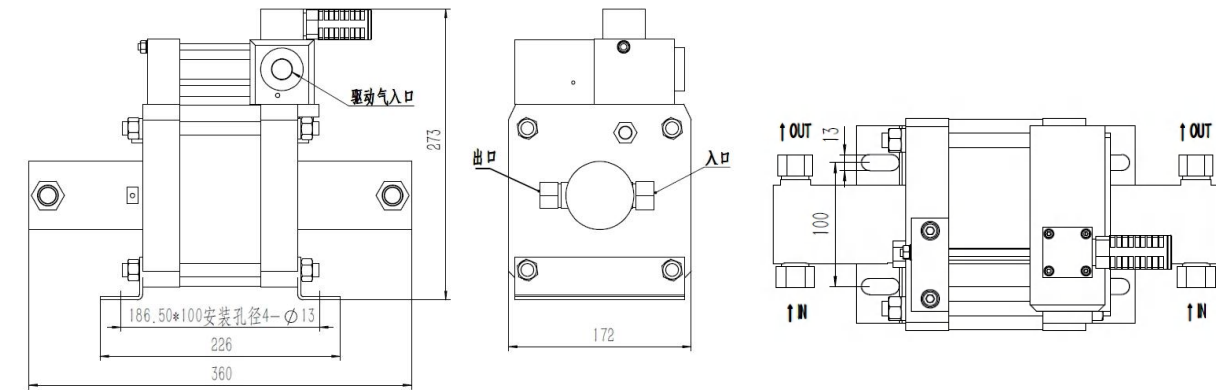


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 500 bar (7250 psi), the flow rate is 1.2 L/min

Pneumatic liquid pump model: OGD130

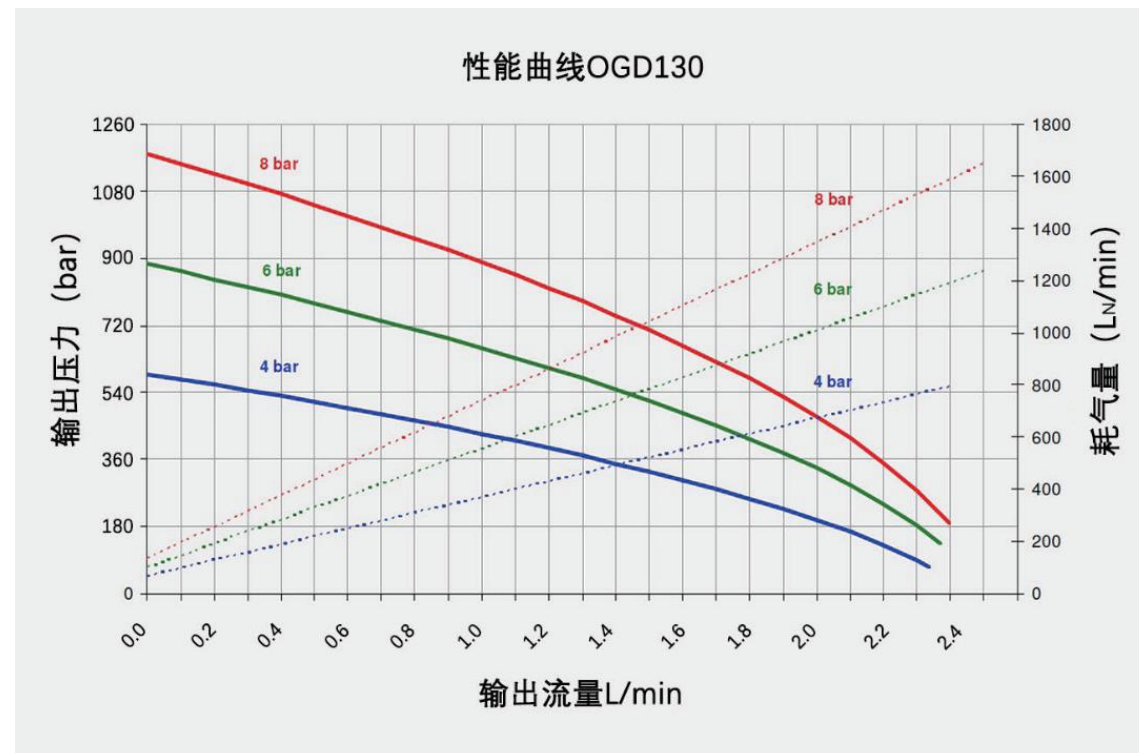
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD130
Pressure ratio	130:1
outlet pressure PB bar	1040
Maximum flow without load L/min	2.31
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	130PL
Max. Working temperature °C	60
Net weight kg	13.8
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD130OL
Ordering code for seal material for water-filled pumps	OGD130WL
Ordering codes for special inlets and outlets, such as NPT	OGD130OL-NPT
Other options available upon request	

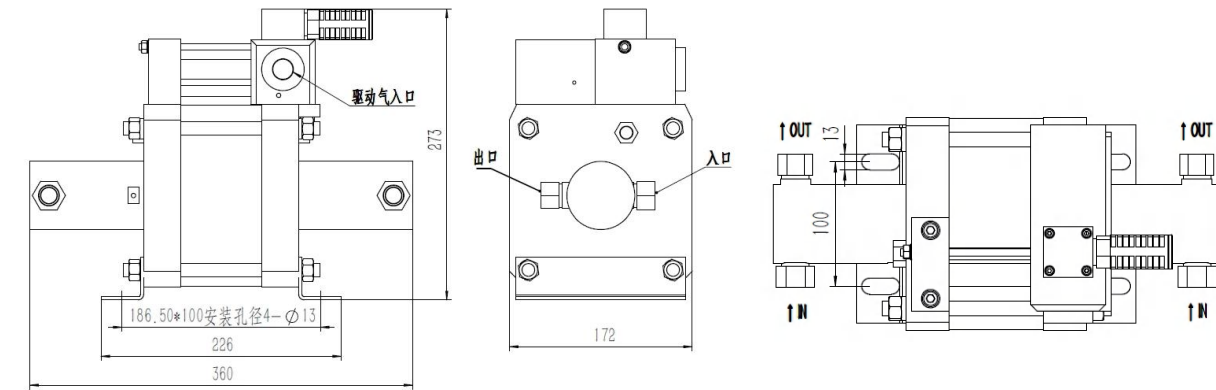


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 540 bar (7830 psi), the flow rate is 1.4 L/min

Pneumatic liquid pump model: OGD175

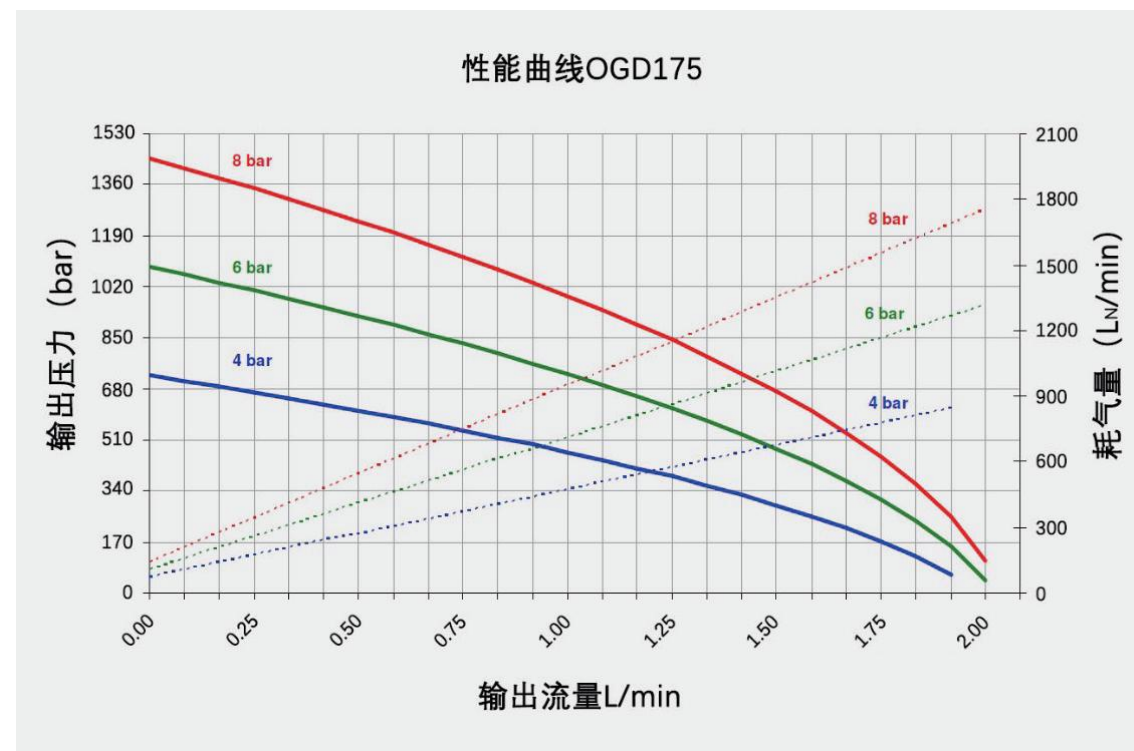
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD175
Pressure ratio	175:1
outlet pressure PB bar	1400
Maximum flow without load L/min	1.98
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	175PL
Max. Working temperature °C	60
Net weight kg	13.8
Standard seals	Polyurethane, Nitrile rubber
Length mm	360
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD175OL
Ordering code for seal material for water-filled pumps	OGD175WL
Ordering codes for special inlets and outlets, such as NPT	OGD175OL-NPT
Other options available upon request	

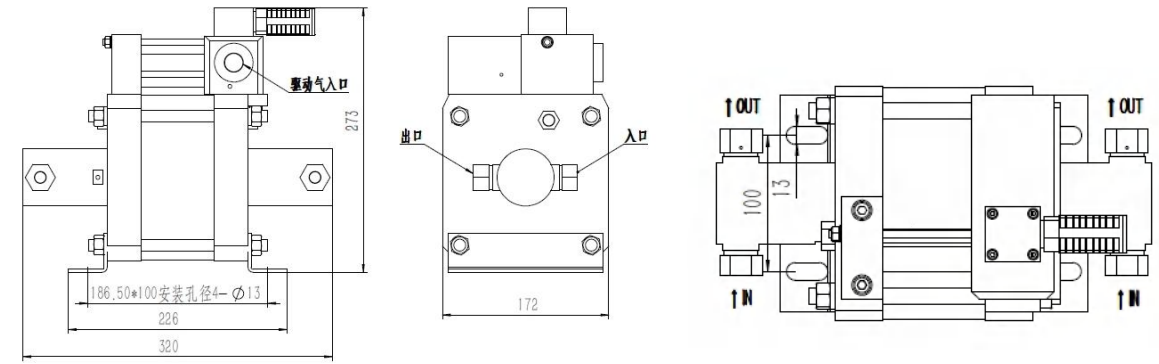


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 680 bar (9860 psi), the flow rate is 1.1 L/min

Pneumatic liquid pump model: OGD255

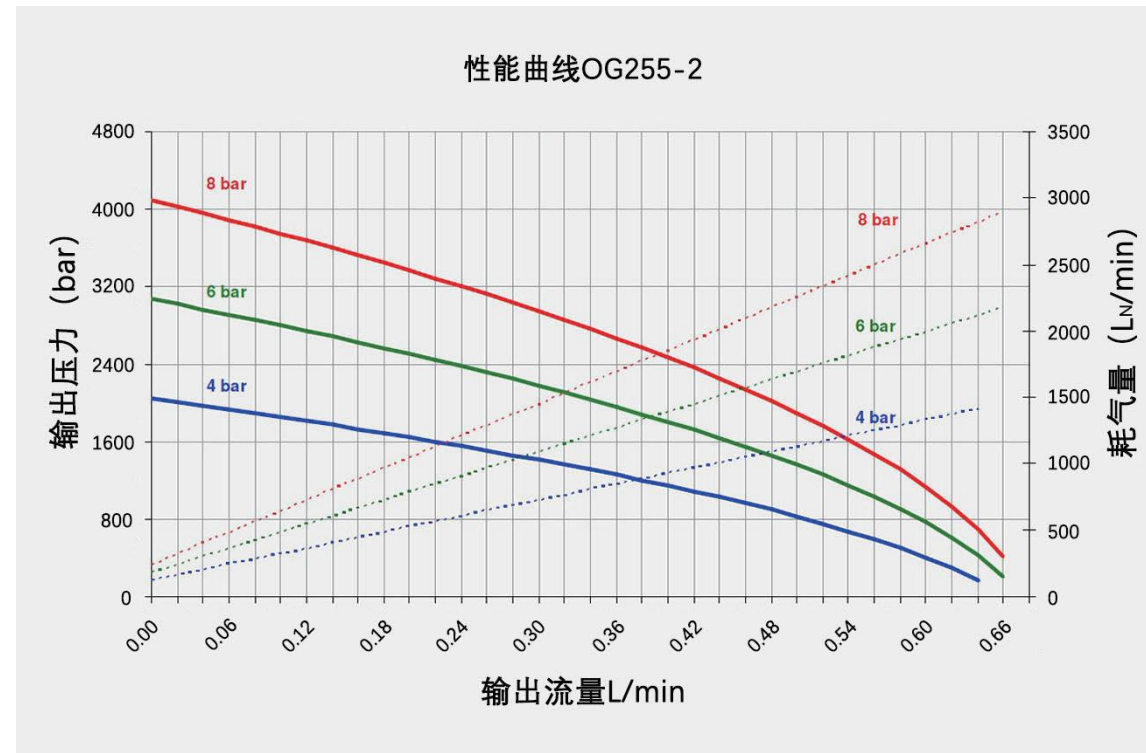
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD255
Pressure ratio	255:1
outlet pressure PB bar	2040
Maximum flow without load L/min	1.23
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	255PL
Max. Working temperature °C	60
Net weight kg	13.8
Standard seals	Polyurethane, Nitrile rubber
Length mm	320
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD255OL
Ordering code for seal material for water-filled pumps	OGD255WL
Ordering codes for special inlets and outlets, such as NPT	OGD255OL-NPT
Other options available upon request	

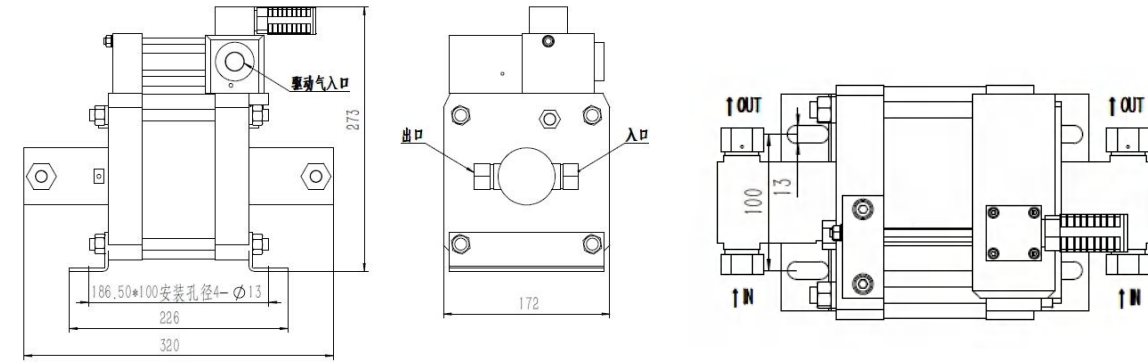


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1000 bar (14500 psi), the flow rate is 0.68 L/min

Pneumatic liquid pump model: OGD400

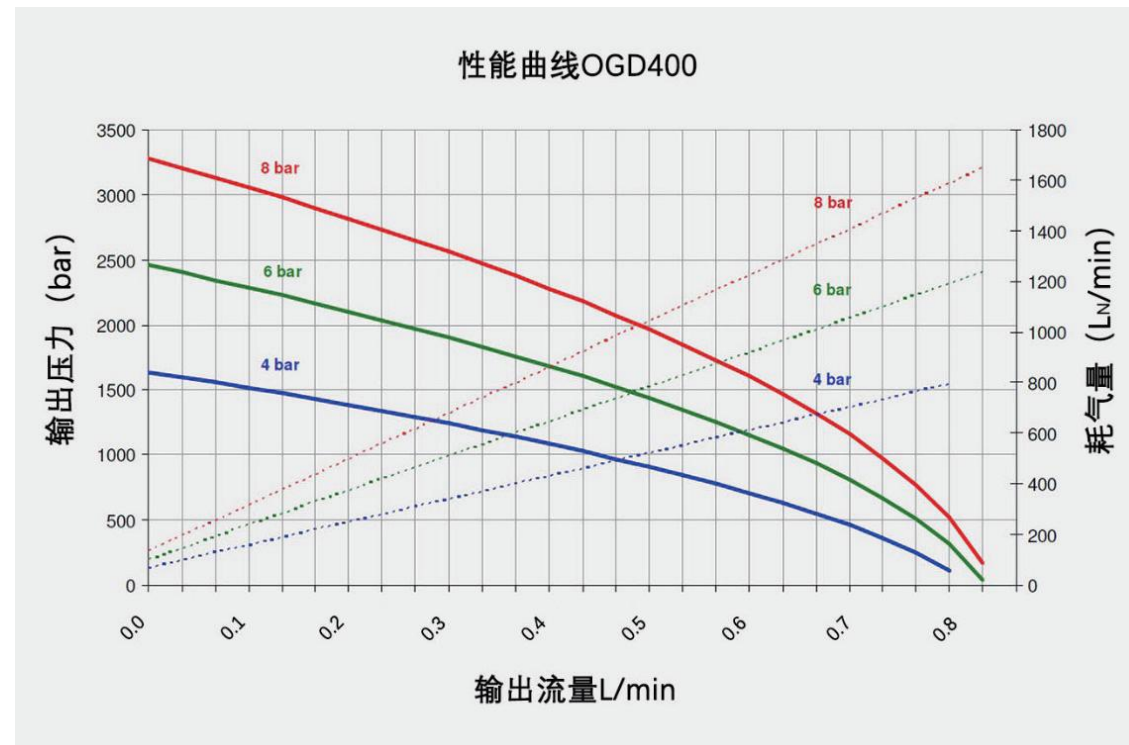
Product Introduction

OGD series pump is a single pneumatic head double action pump, using single gas controlled non-equilibrium gas distribution valve to realize the automatic reciprocating movement of the pump, the gas drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. Its characteristics are the same as OG series pump, but compared with the same specification OG series pump, the pulse is small and its flow is 50% higher than OG series single-action pump.



Product parameters

Technical parameters	OGD400
Pressure ratio	400:1
outlet pressure PB bar	3200
Maximum flow without load L/min	0.8
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/3"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	400PL
Max. Working temperature °C	60
Net weight kg	13.8
Standard seals	Polyurethane, Nitrile rubber
Length mm	320
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD400OL
Ordering code for seal material for water-filled pumps	OGD400WL
Ordering codes for special inlets and outlets, such as NPT	OGD400OL-NPT
Other options available upon request	

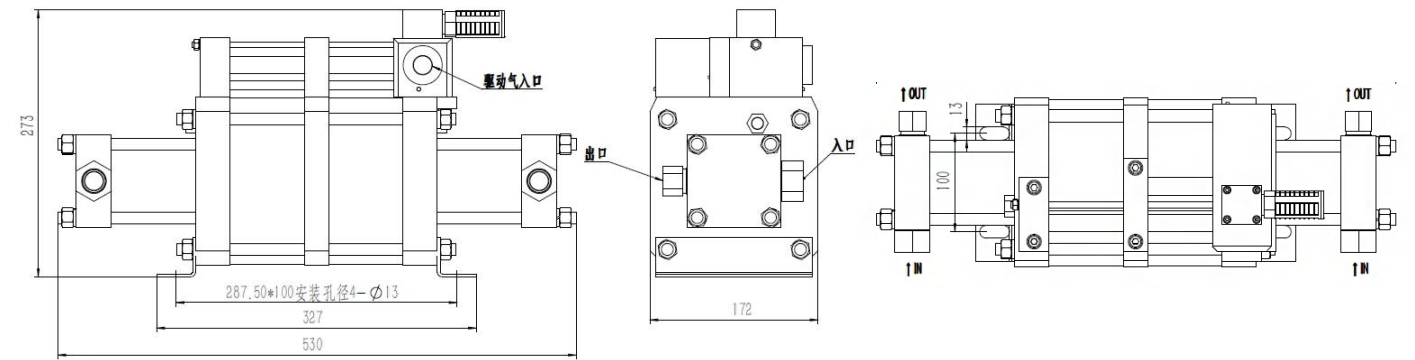
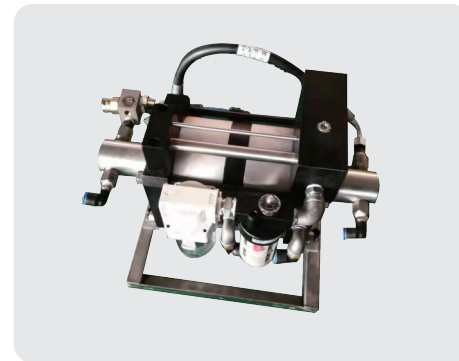


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1500 bar (21750 psi), the flow rate is 0.47 L/min

Pneumatic liquid pump model: OGD6-2

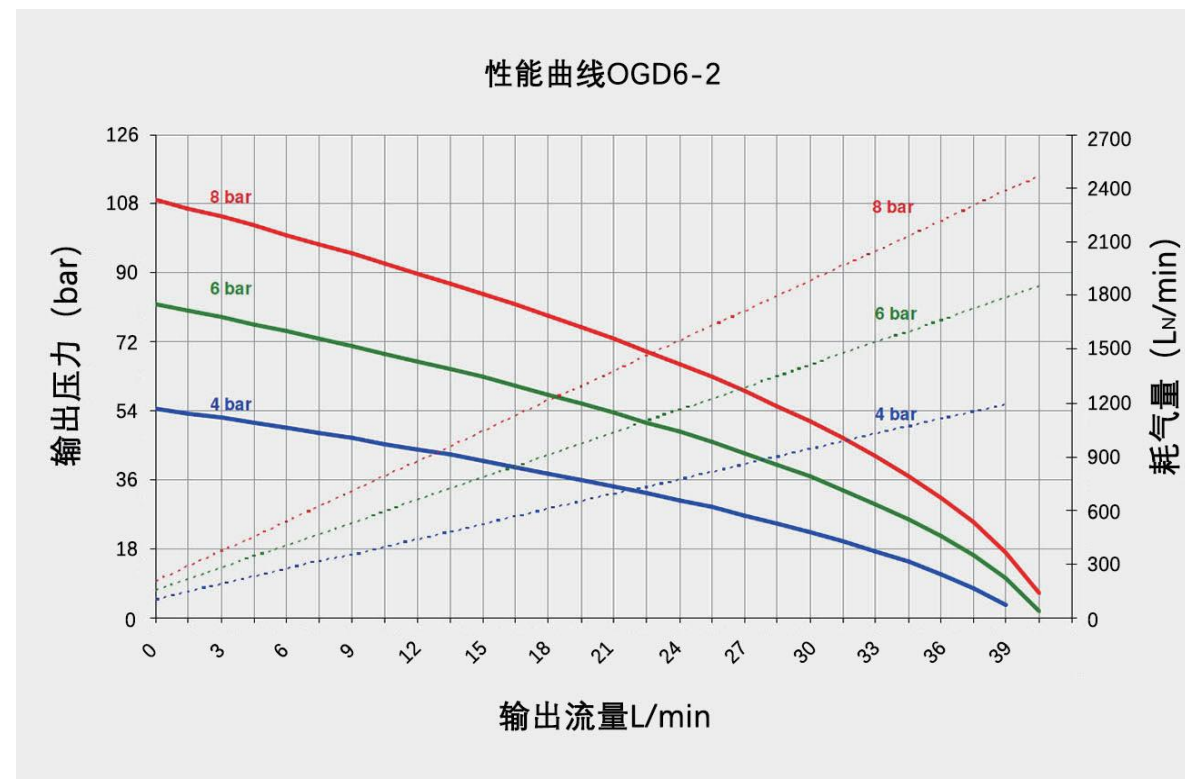
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD6-2
Pressure ratio	12:1
outlet pressure PB bar	96
Maximum flow without load L/min	39.28
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	12PL
Max. Working temperature °C	60
Net weight kg	19.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	530
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD6-2OL
Ordering code for seal material for water-filled pumps	OGD6-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD6-2OL-NPT
Other options available upon request	

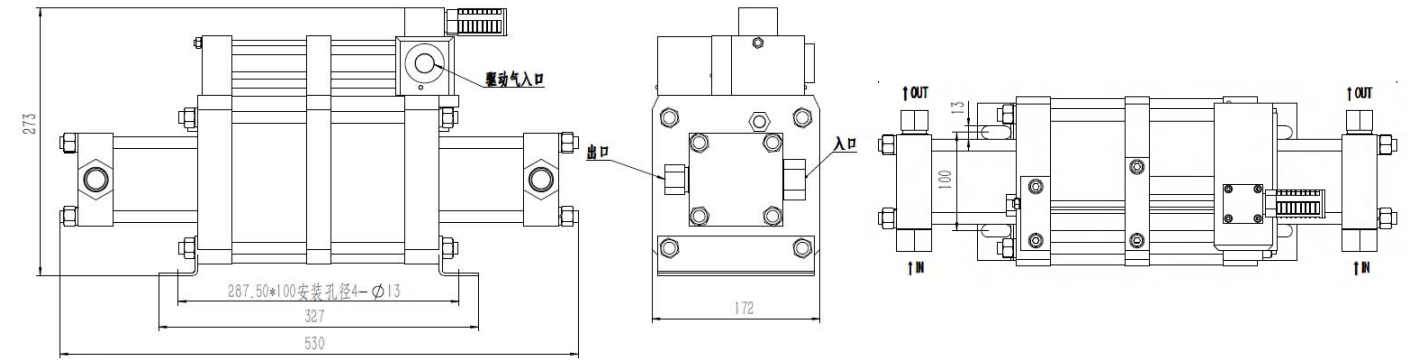
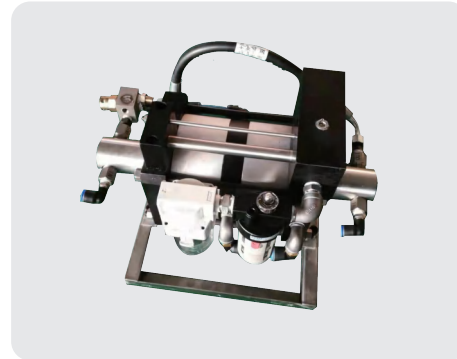


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 54 bar (783 psi), the flow rate is 21 L/min

Pneumatic liquid pump model: OGD10-2

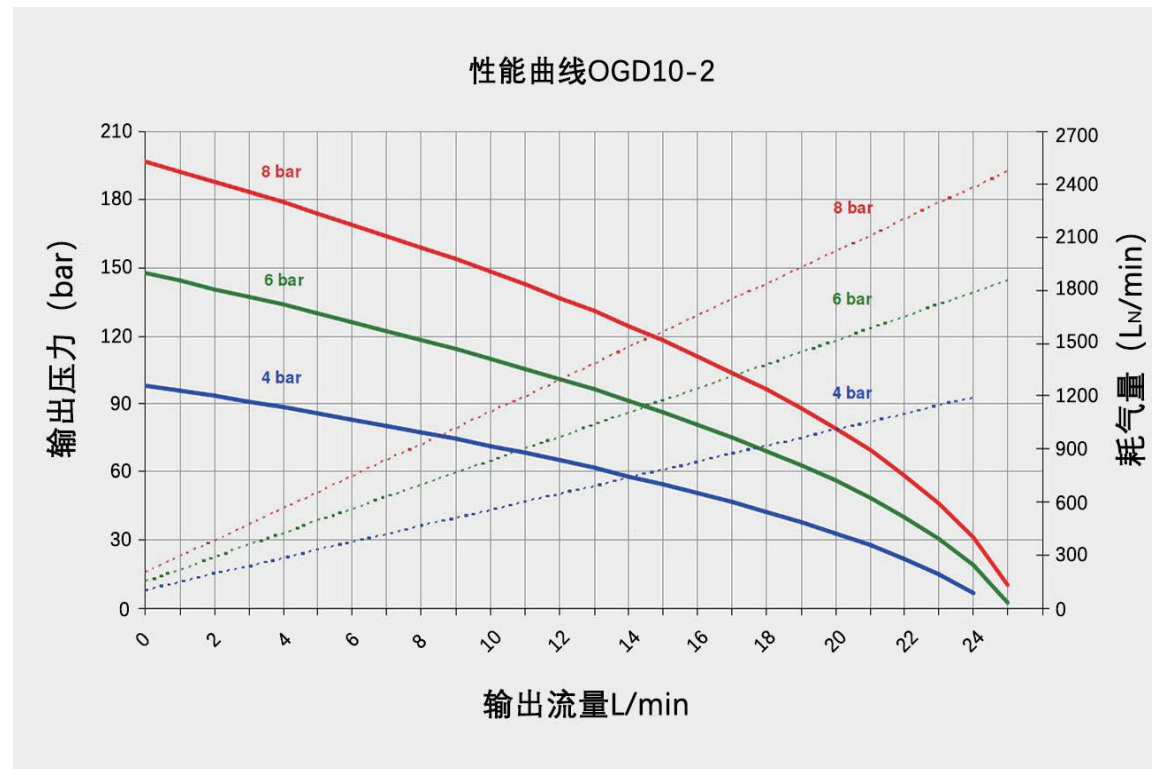
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD10-2
Pressure ratio	20:1
outlet pressure PB bar	160
Maximum flow without load L/min	24.72
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/4"
Medium outlet port size	ZG1/2"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	20PL
Max. Working temperature °C	60
Net weight kg	19.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	530
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD10-2OL
Ordering code for seal material for water-filled pumps	OGD10-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD10-2OL-NPT
Other options available upon request	

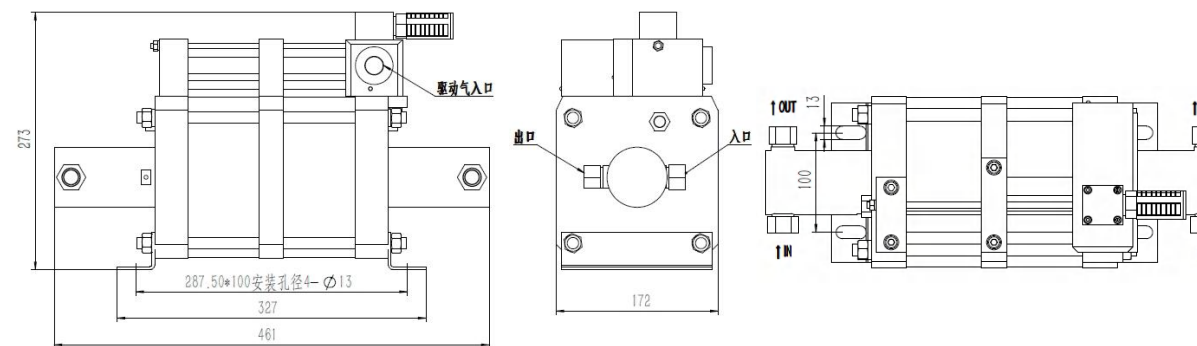
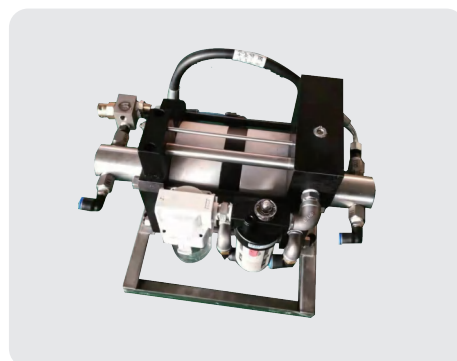


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 90 bar (1305 psi), the flow rate is 14 L/min

Pneumatic liquid pump model: OGD16-2

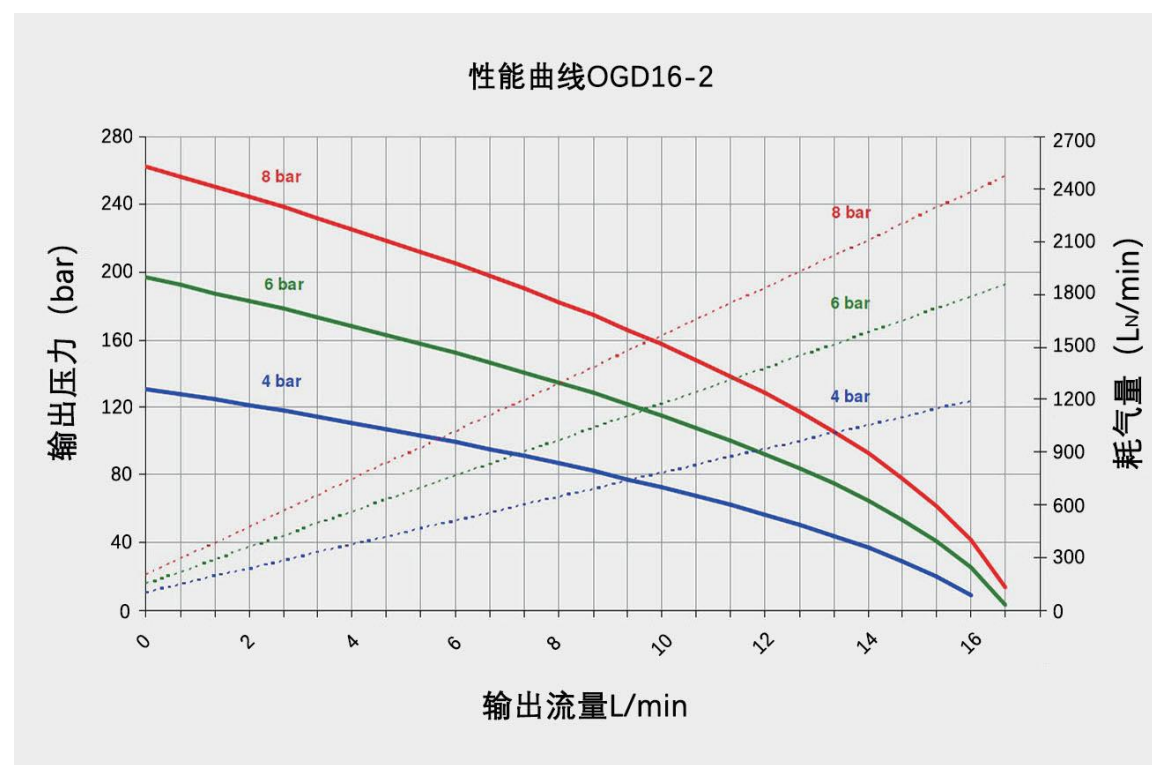
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD16-2
Pressure ratio	32:1
outlet pressure PB bar	256
Maximum flow without load L/min	17.01
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	32PL
Max. Working temperature °C	60
Net weight kg	19.7
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD16-2OL
Ordering code for seal material for water-filled pumps	OGD16-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD16-2OL-NPT
Other options available upon request	

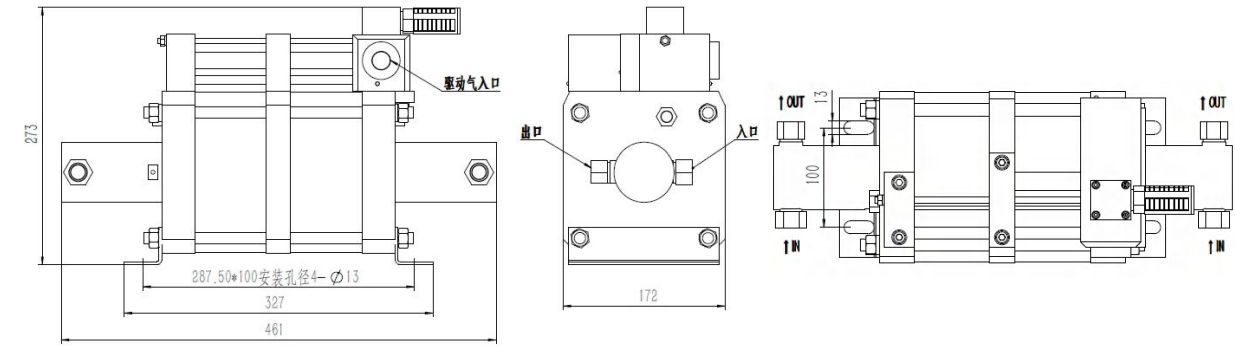
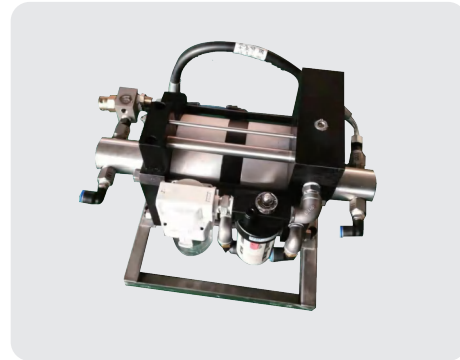


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 120 bar (1740 psi), the flow rate is 9.5 L/min

Pneumatic liquid pump model: OGD28-2

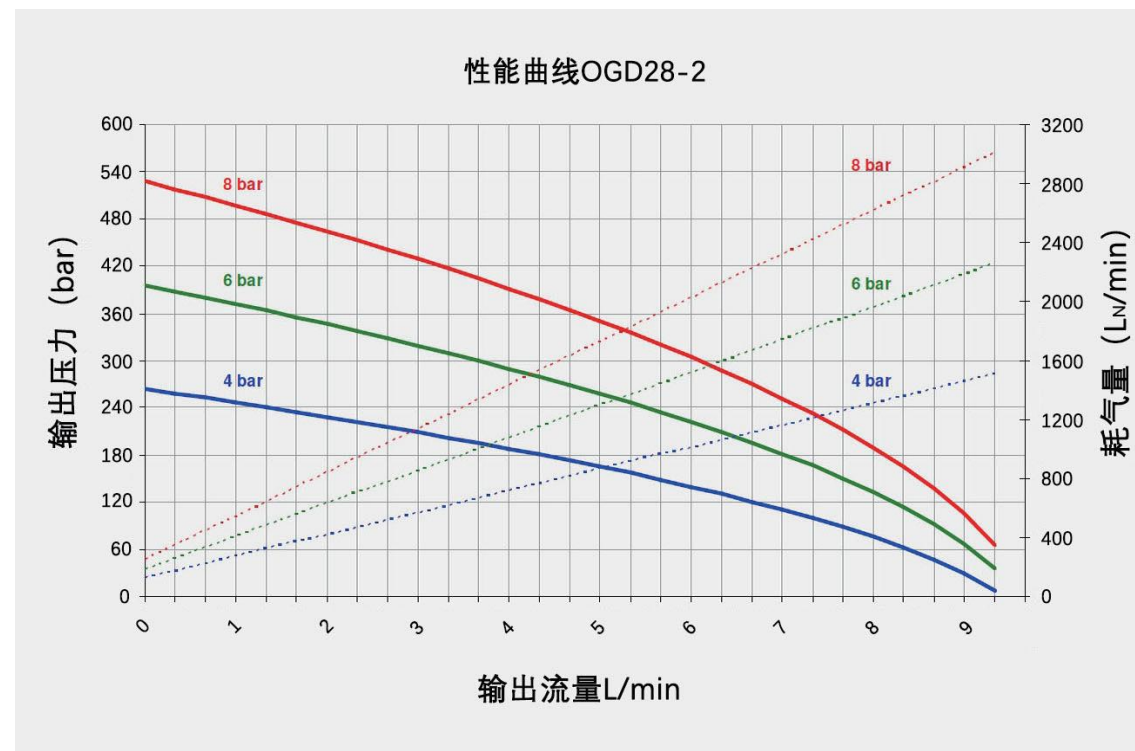
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD28-2
Pressure ratio	56:1
outlet pressure PB bar	448
Maximum flow without load L/min	9.72
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/2"
Medium outlet port size	ZG3/8"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	56PL
Max. Working temperature °C	60
Net weight kg	18.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD28-2OL
Ordering code for seal material for water-filled pumps	OGD28-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD28-2OL-NPT
Other options available upon request	

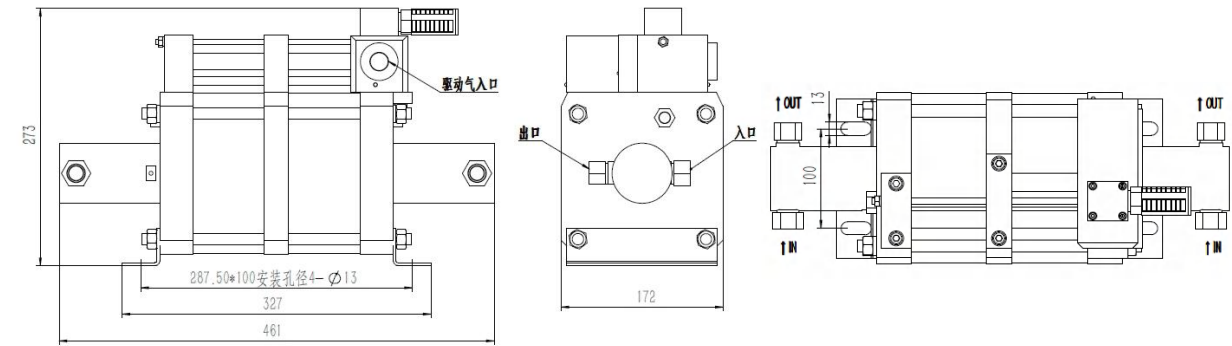
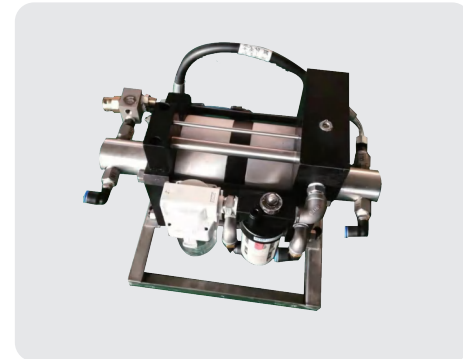


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 300 bar (4350 psi), the flow rate is 3.6 L/min

Pneumatic liquid pump model: OGD40-2

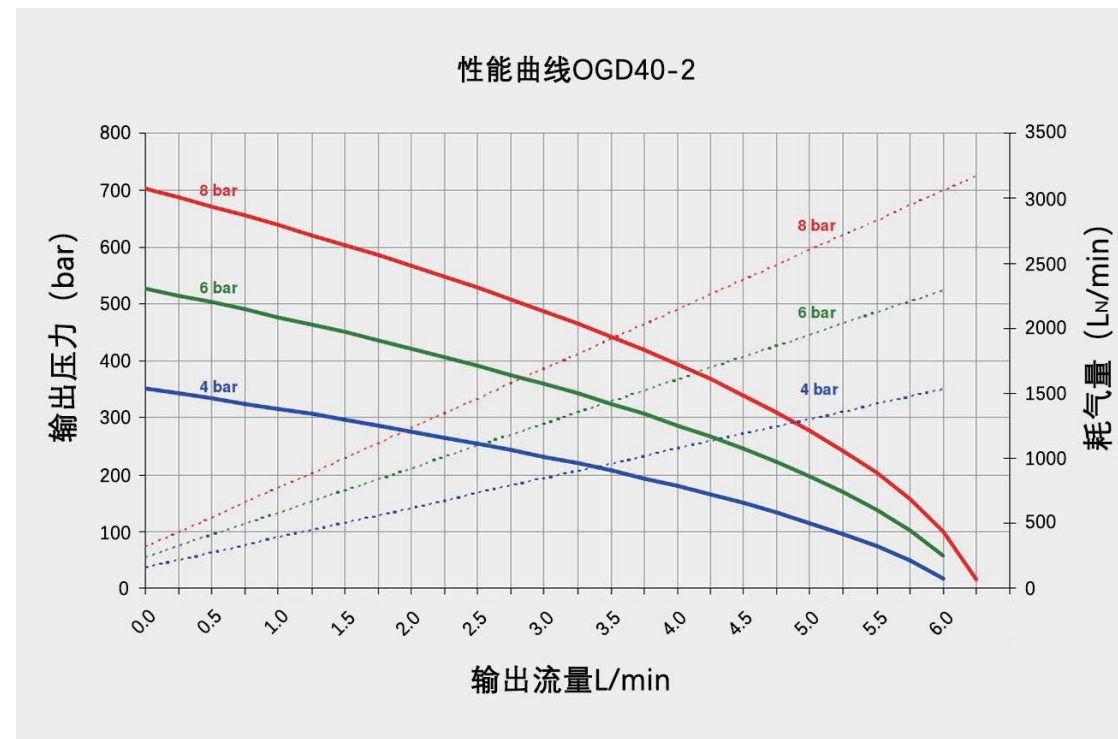
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD40-2
Pressure ratio	80:1
outlet pressure PB bar	640
Maximum flow without load L/min	6.63
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	80PL
Max. Working temperature °C	60
Net weight kg	18.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD40-2OL
Ordering code for seal material for water-filled pumps	OGD40-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD40-2OL-NPT
Other options available upon request	

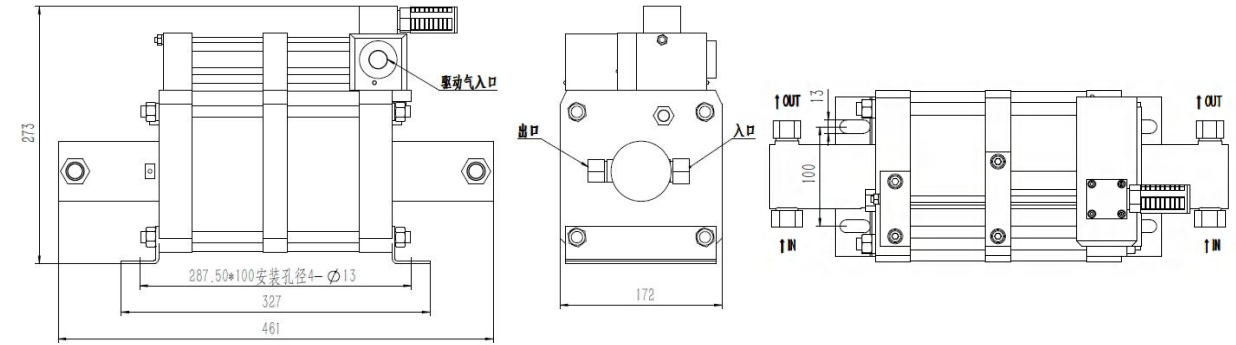
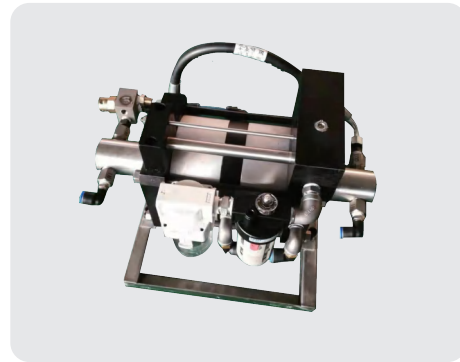


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 400 bar (5800 psi), the flow rate is 2.3 L/min

Pneumatic liquid pump model: OGD64-2

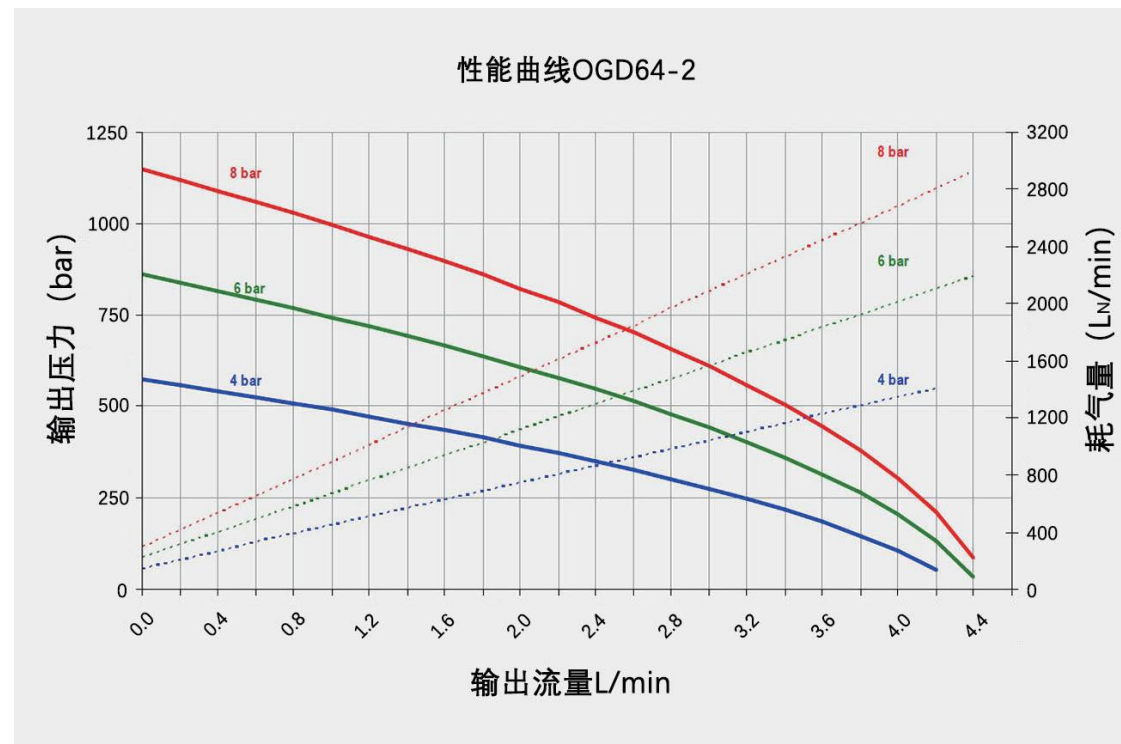
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD64-2
Pressure ratio	128:1
outlet pressure PB bar	1024
Maximum flow without load L/min	4.32
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	ZG1/4"
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	128PL
Max. Working temperature °C	60
Net weight kg	18.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD64-2OL
Ordering code for seal material for water-filled pumps	OGD64-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD64-2OL-NPT
Other options available upon request	

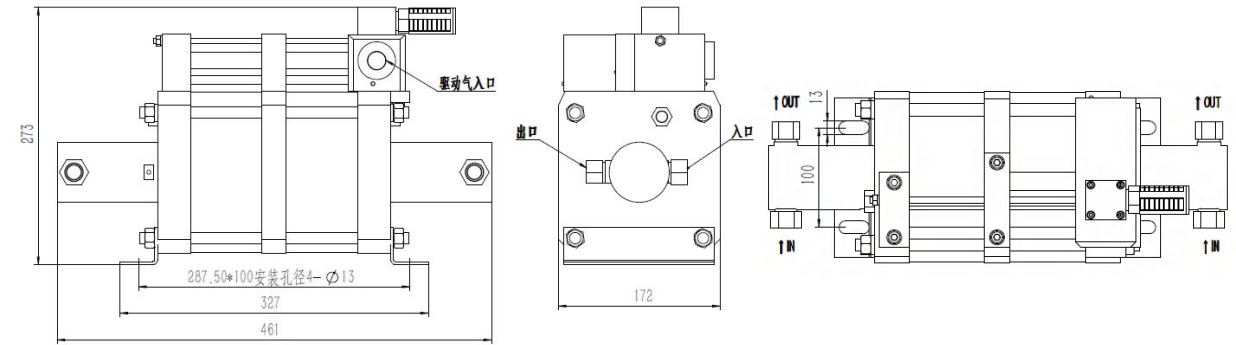
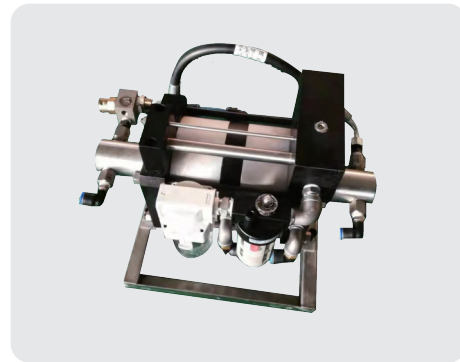


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 500 bar (7250 psi), the flow rate is 2.6 L/min

Pneumatic liquid pump model: OGD80-2

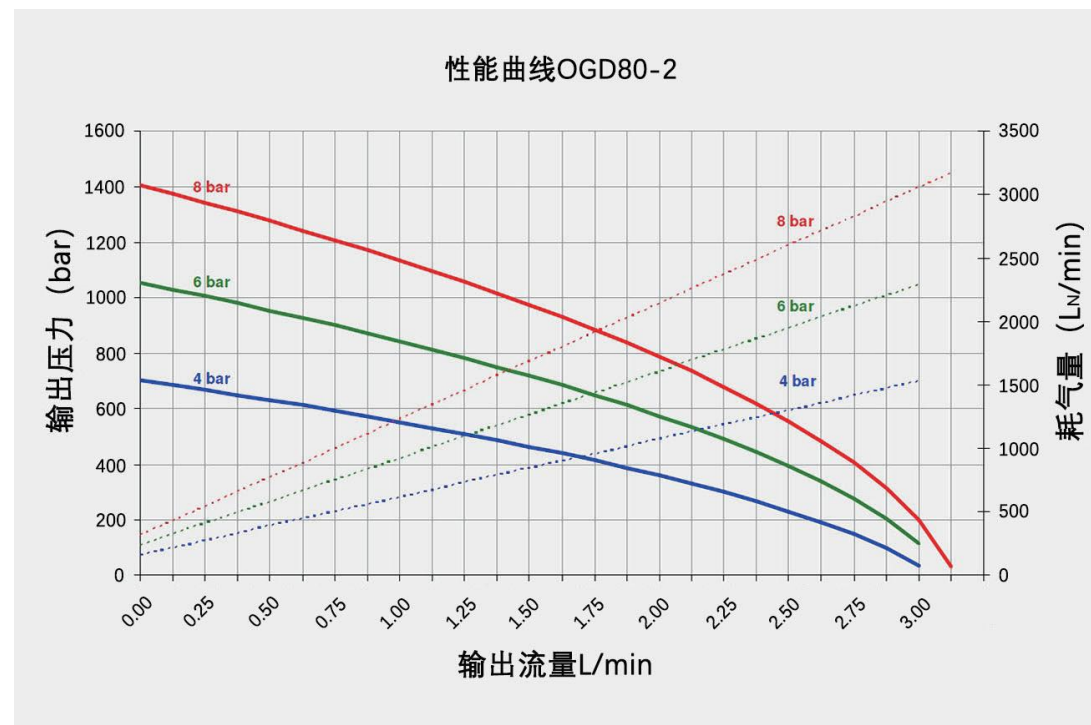
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD80-2
Pressure ratio	160:1
outlet pressure PB bar	1280
Maximum flow without load L/min	3.25
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	160PL
Max. Working temperature °C	60
Net weight kg	18.5
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD80-2OL
Ordering code for seal material for water-filled pumps	OGD80-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD80-2OL-NPT
Other options available upon request	

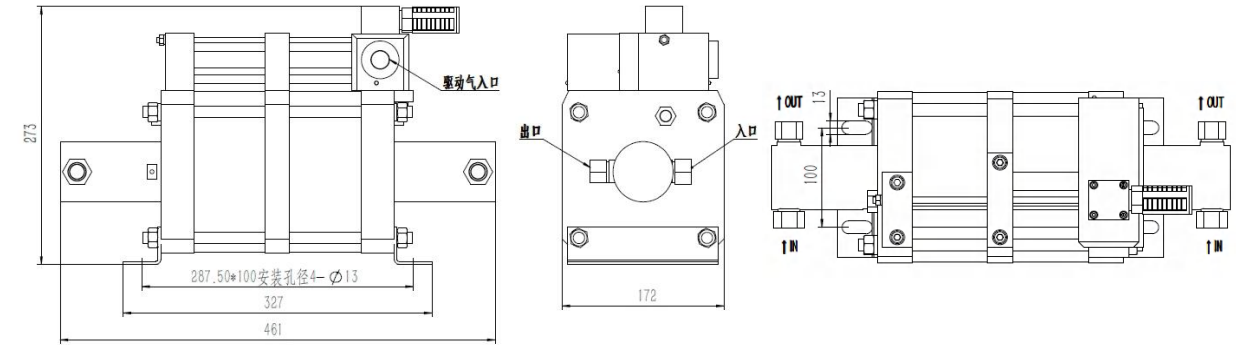
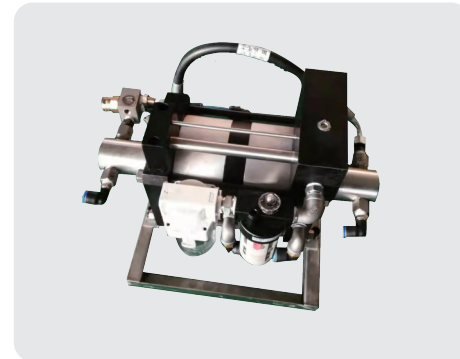


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 600 bar (8700 psi), the flow rate is 1.9 L/min

Pneumatic liquid pump model: OGD100-2

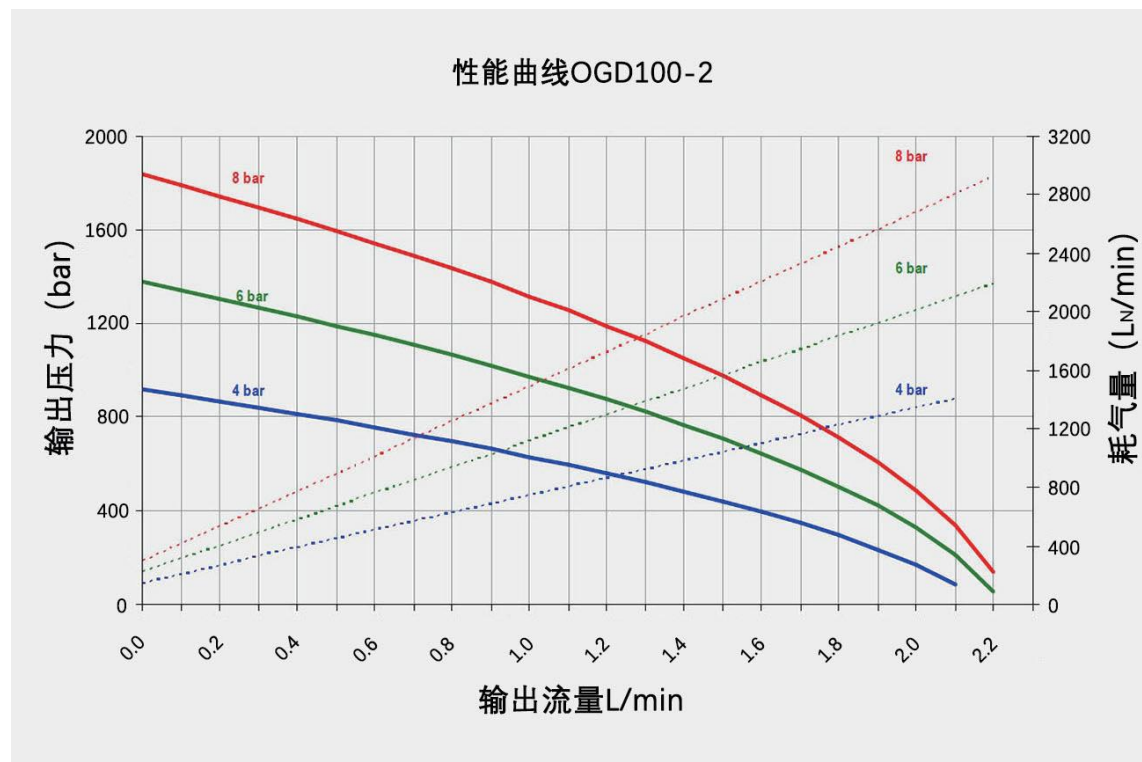
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD100-2
Pressure ratio	200:1
outlet pressure PB bar	1600
Maximum flow without load L/min	2.38
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	200PL
Max. Working temperature °C	60
Net weight kg	18.3
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD100-2OL
Ordering code for seal material for water-filled pumps	OGD100-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD100-2OL-NPT
Other options available upon request	

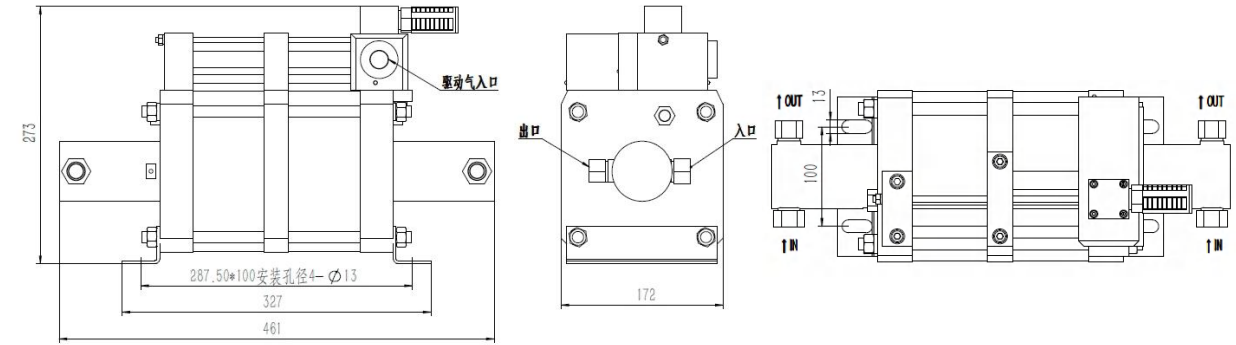
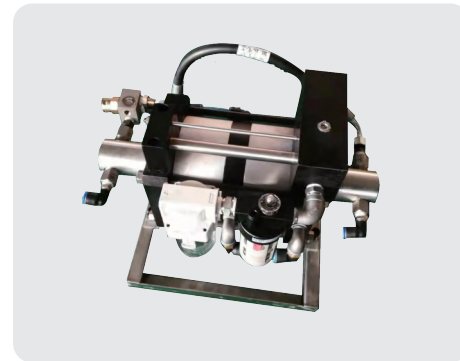


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 800 bar (11600 psi), the flow rate is 1.3 L/min

Pneumatic liquid pump model: OGD130-2

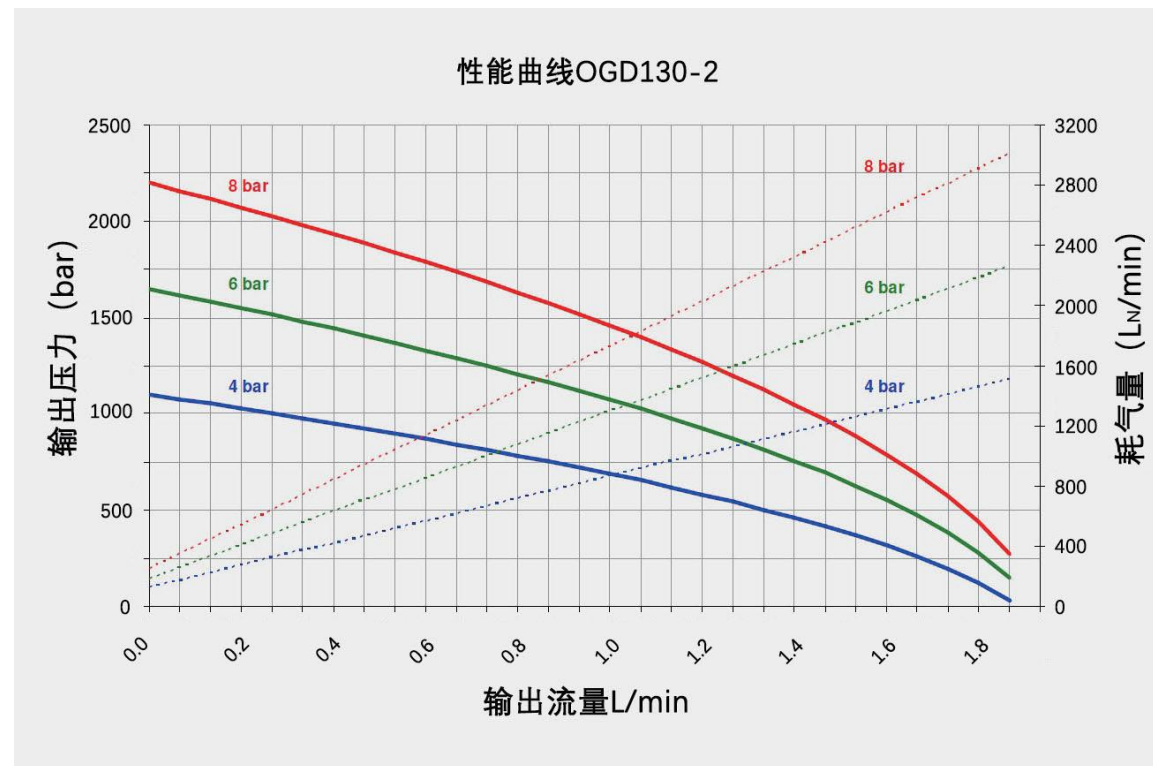
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD130-2
Pressure ratio	260:1
outlet pressure PB bar	2080
Maximum flow without load L/min	1.98
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG3/8"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	260PL
Max. Working temperature °C	60
Net weight kg	18.3
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD130-2OL
Ordering code for seal material for water-filled pumps	OGD130-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD130-2OL-NPT
Other options available upon request	

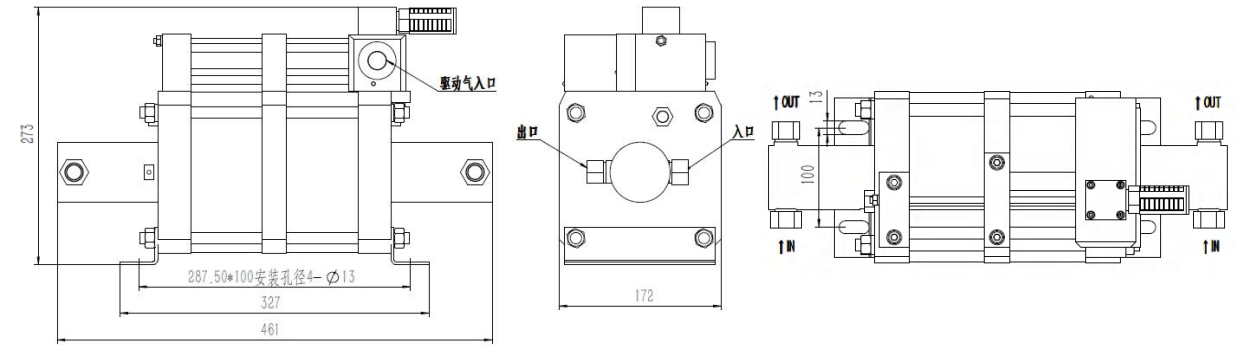
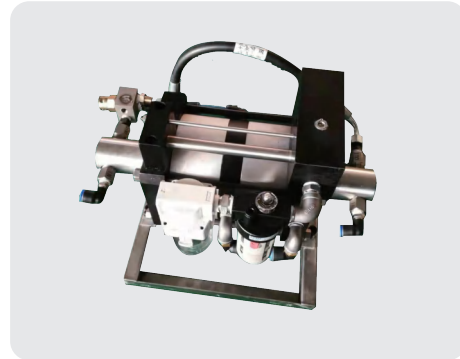


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1000 bar (14500 psi), the flow rate is 1.1 L/min

Pneumatic liquid pump model: OGD175-2

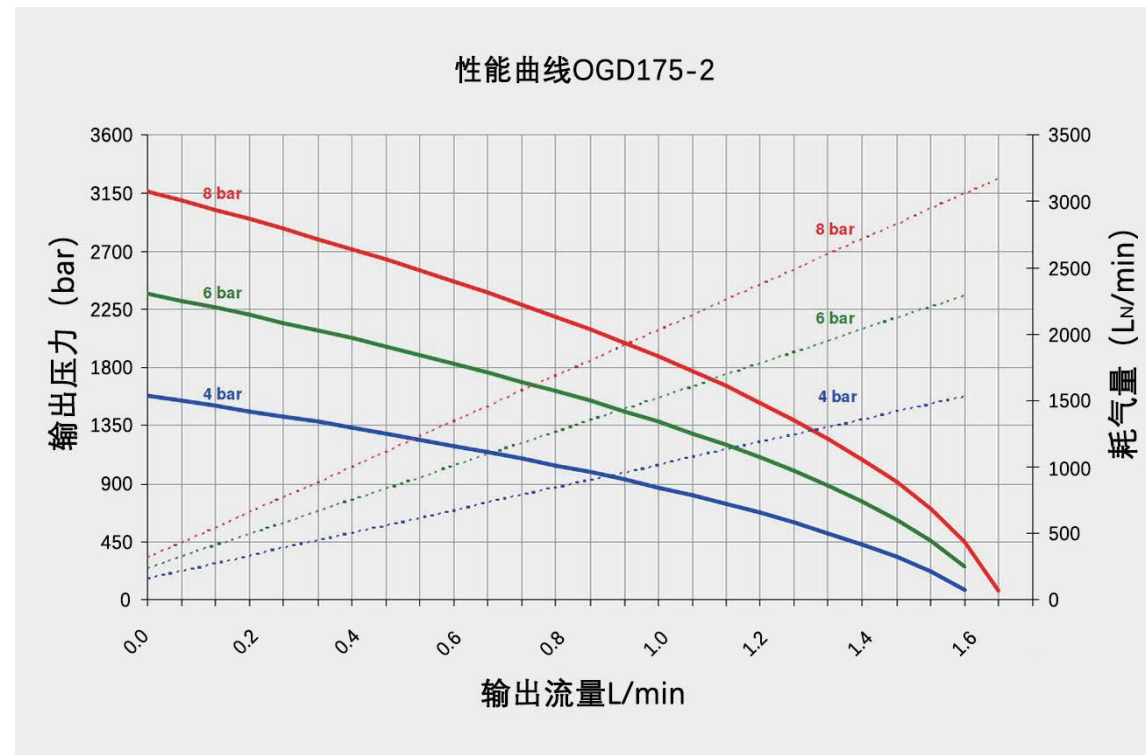
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD175-2
Pressure ratio	350:1
outlet pressure PB bar	2800
Maximum flow without load L/min	1.70
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	350PL
Max. Working temperature °C	60
Net weight kg	18.3
Standard seals	Polyurethane, Nitrile rubber
Length mm	461
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD175-2OL
Ordering code for seal material for water-filled pumps	OGD175-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD175-2OL-NPT
Other options available upon request	

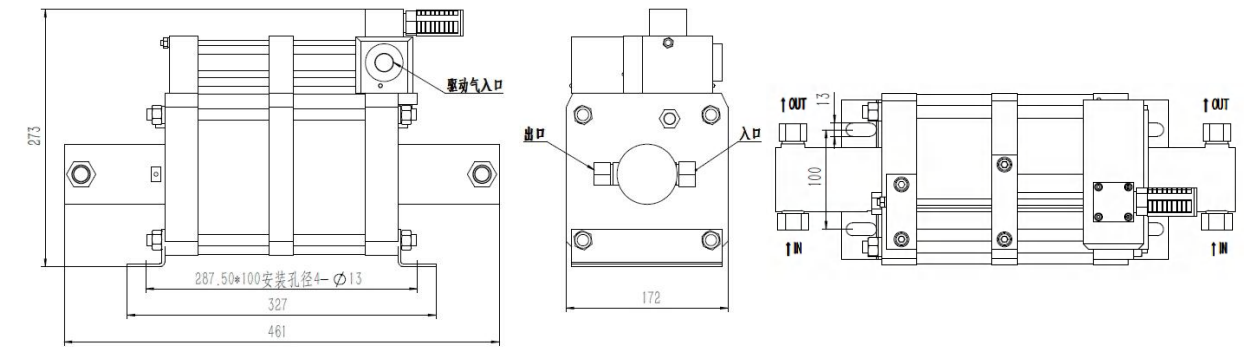
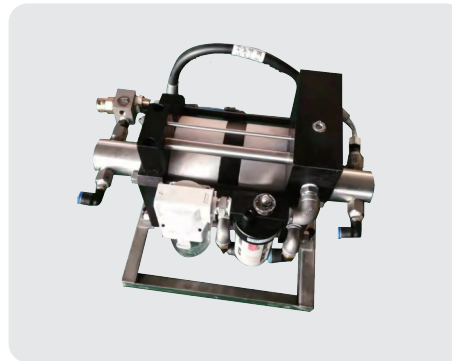


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 1800 bar (26100 psi), the flow rate is 0.6 L/min

Pneumatic liquid pump model: OGD255-2

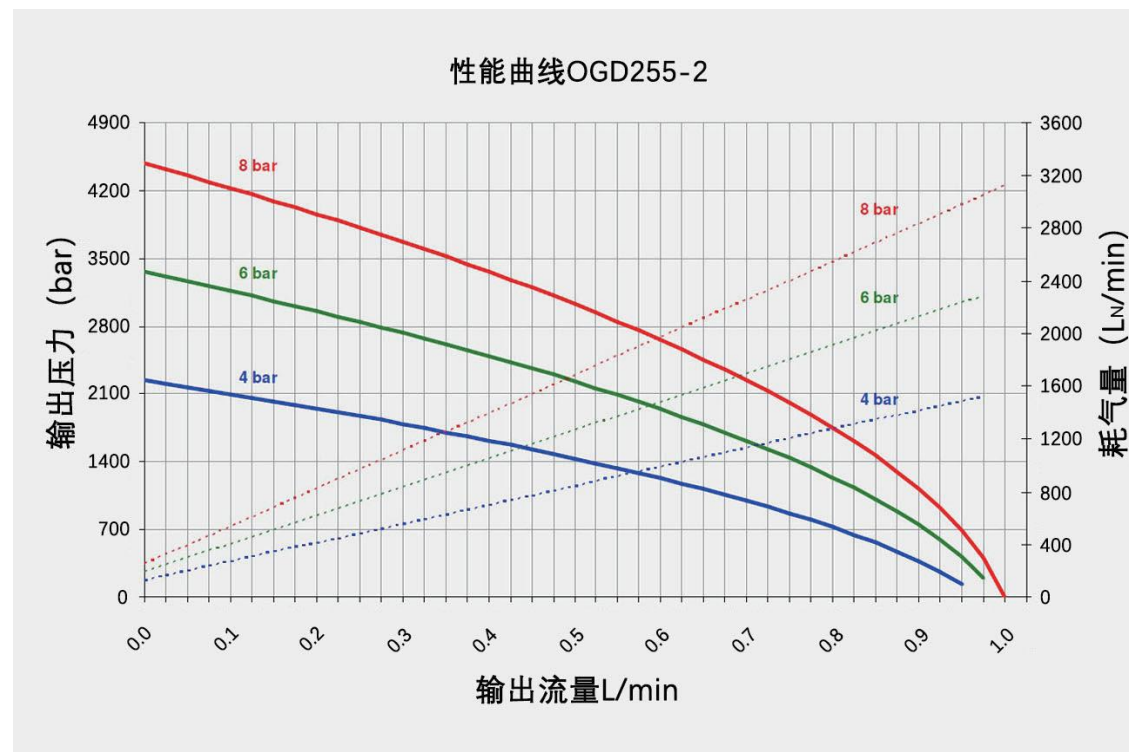
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD255-2
Pressure ratio	510:1
outlet pressure PB bar	4080
Maximum flow without load L/min	1.05
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	510PL
Max. Working temperature °C	60
Net weight kg	18.3
Standard seals	Polyurethane, Nitrile rubber
Length mm	421
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD255-2OL
Ordering code for seal material for water-filled pumps	OGD255-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD255-2OL-NPT
Other options available upon request	

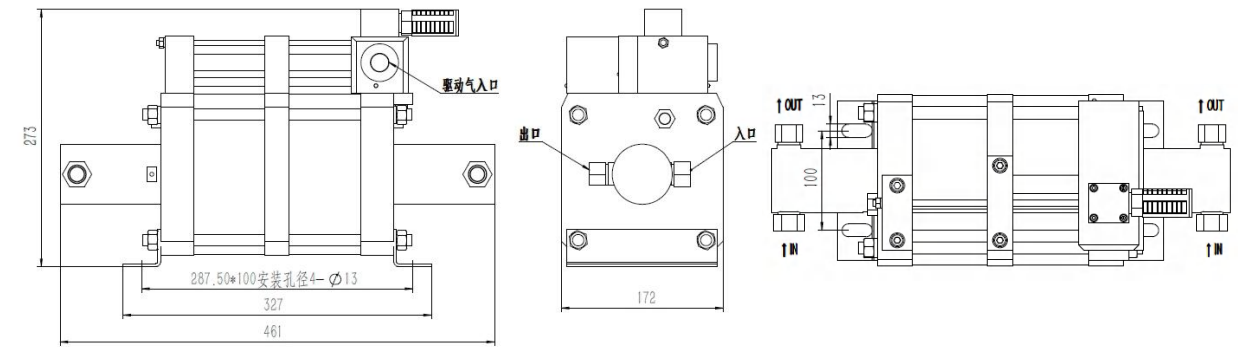
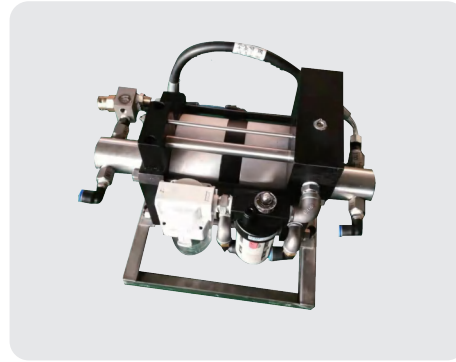


When the driven air pressure is 6 bar (87 psi), the outlet pressure is 2100 bar (30450 psi), the flow rate is 0.54 L/min

Pneumatic liquid pump model: OGD400-2

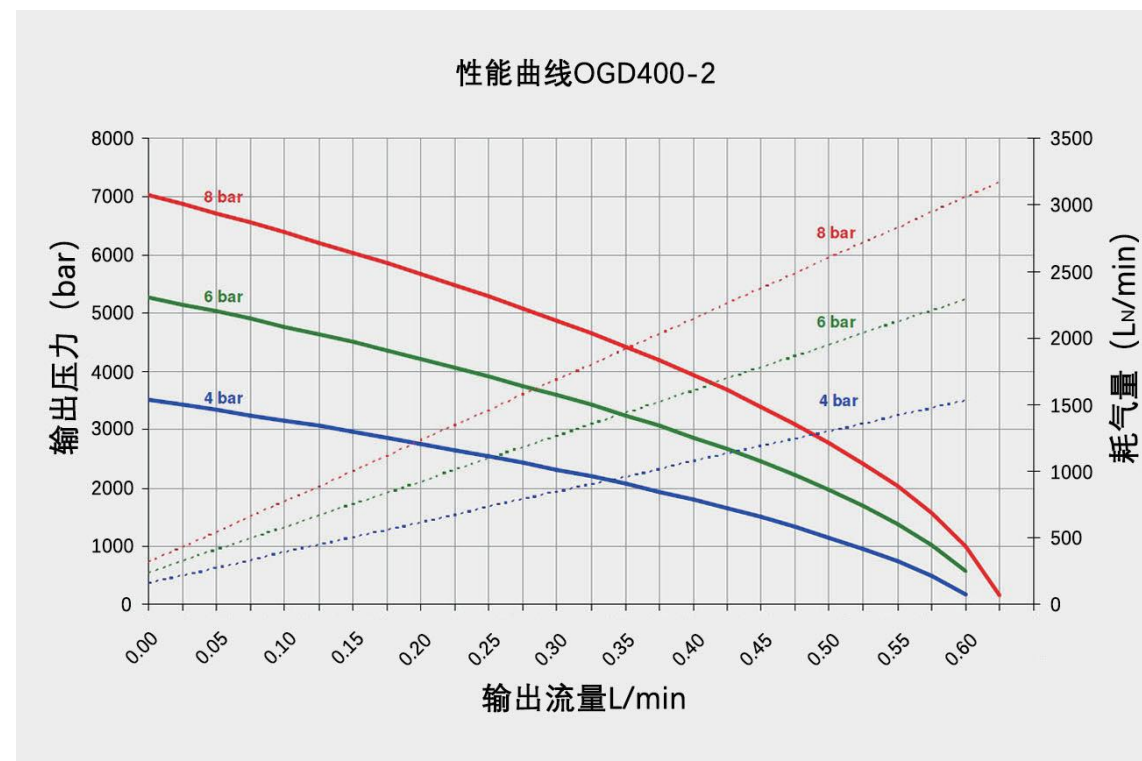
Product Introduction

The OGD-2 series pump is a dual-drive head dual-action pump, which produces twice the output pressure under the same air drive pressure compared to the OGD series pump. The air drive part of the pump body is all made of aluminum alloy, aluminum alloy parts are oxidized into black after processing, to ensure the appearance of the product and never rust. The liquid part of the material chooses carbon steel or stainless steel according to the different medium, and the full set of seals of the pump are imported high-quality products, so as to ensure the performance of the pump. The diameter of a drive piston is 160mm. The maximum driving pressure is 10bar. In order to ensure the life of the pump, the air pressure 8bar is recommended.



Product parameters

Technical parameters	OGD400-2
Pressure ratio	800:1
outlet pressure PB bar	6400
Maximum flow without load L/min	0.69
Driven air pressure PL bar	1-8
Driven air port size	ZG1/2"
Medium inlet port size	ZG1/4"
Medium outlet port size	M14*1.5
Booster pump Material	Aluminum alloy/carbon steel/stainless steel
Maximum operating frequency: time/min	60
Pump stop pressure PB	800PL
Max. Working temperature °C	60
Net weight kg	18.3
Standard seals	Polyurethane, Nitrile rubber
Length mm	421
Width mm	172
Height mm	273
Ordering codes for seal materials for oil-filled pumps	OGD400-2OL
Ordering code for seal material for water-filled pumps	OGD400-2WL
Ordering codes for special inlets and outlets, such as NPT	OGD400-2OL-NPT
Other options available upon request	



When the driven air pressure is 6 bar (87 psi), the outlet pressure is 4000 bar (58000 psi), the flow rate is 0.23 L/min