



Stability, energy saving, innovation

Quality comes from professionalism

Quality wins the market

Integrity builds brand

Service creates value



Single-stage compression permanent magnet frequency conversion screw air compressor

Single screw
Step rod
Pressure
Compression
Yongji
magnetic
Change
frequency

Luoyou Compressor (Shanghai) Co., Ltd.
Luoyou Compressor (Shanghai) Co., Ltd

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Public account QR code



Website QR Code

Luoyou excellent quality

EXCELLENT QUALITY

COMPANY PROFILE

made
manage
between
Shanghai

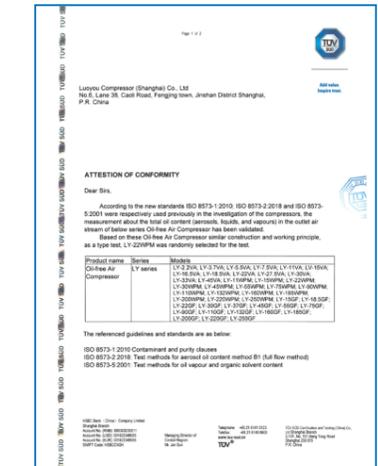


Founded in the early 21st century, Shanghai Luoyou Compressor Co., Ltd. is located in Shanghai, the world's financial center. It is a production-oriented enterprise specializing in the production of screw air compressors (oil-free and oil-free), blowers, vacuum pumps, scroll machines, as well as refrigerated dryers, adsorption dryers, filters, gas tanks and other large-scale air source equipment. The company adheres to the advanced design concepts and rigorous manufacturing technology of German industry, and has strong scientific research strength, and constantly innovates and develops products. At the same time, it strictly follows the production management under the CES09001 international quality system to ensure that every compressor we produce meets the highest international standards and always maintains the position of industry leader.

Development History of Air Compressor Energy Saving



Enterprise Qualification Qualifications



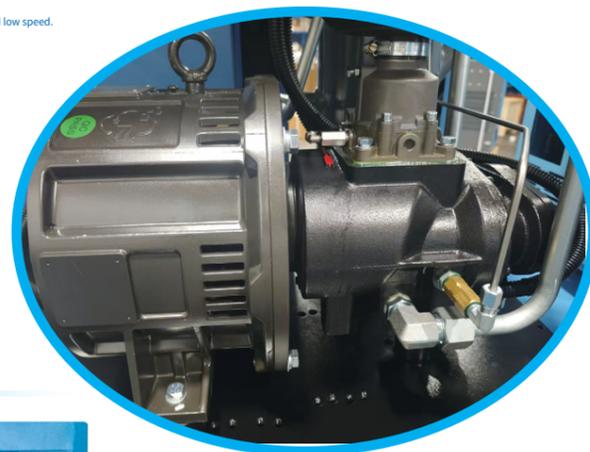
TV/TPV series (air-cooled integrated shaft drive permanent magnet frequency conversion)

TV/TPV series (Air-cooled unibody shaft drive)

Air-cooled permanent magnet inverter Integrated shaft structure

The high-efficiency permanent magnet motor and the screw male rotor adopt an embedded one-piece shaft direct-connected structure with a transmission efficiency of 100%. There is no gearbox, no belt, no transmission efficiency loss, and it is more energy-efficient.

Equipped with a high-efficiency permanent magnet motor, it can still maintain high mechanical performance at low frequency and low speed.



Low loss, more stable voltage and more energy-saving



More efficient



Compact structure



Intelligent joint control



Lifetime maintenance

Features



High efficiency

The high efficiency of permanent magnet variable frequency air compressor does not only mean that the efficiency at the rated power point is higher than that of ordinary three-phase asynchronous frequency modulation motor, but also refers to the average efficiency in the entire speed regulation range. The excitation magnetic field of the high-efficiency motor dedicated to KB permanent magnet variable frequency air compressor is provided by permanent magnets.

The rotor does not require excitation current, and the motor efficiency is improved. Compared with asynchronous frequency conversion speed regulation, it saves energy at any speed point, generally saving 10%-35%. This advantage is particularly obvious when the speed is low.



Small starting current

According to the characteristics of the inverter of the permanent magnet variable frequency air compressor, when starting at low frequency, the main magnetic field of the asynchronous variable frequency speed regulating motor is low, the power factor is low, and although the starting current is large, the starting torque is small, the main magnetic field of the KB permanent magnet variable frequency air compressor dedicated high-efficiency motor is constant. The stator current is almost entirely active current, the starting current is small, and the starting torque is large.



Good indicators

The index of a motor refers to the product of its efficiency and power factor. When the asynchronous variable-speed motor representing the motor index works under load, its efficiency, power factor and index decrease. The efficiency and function factor of the high-efficiency motor specially designed for KB permanent magnet variable-speed air compressor are approximately a horizontal curve. Even when the motor is only under load, the index of the high-efficiency motor specially designed for KB permanent magnet variable-speed air compressor is still above full load, which further improves the motor's utilization efficiency and the motor's quality factor.

TV/TPV Series Technical Parameters

parameter	LY-	10TV/TPV	15TV/TPV	20TV/TPV	30TV/TPV	40TV/TPV	50TV/TPV	60TV/TPV	75TV/TPV
Exhaust volume/ Exhaust pressure (m ³ /min-MPA)		0.31~1.0/0.8	0.46~1.4/0.8	0.64~2.2/0.8	1.03~3.3/0.8	1.3~4.8/0.8	1.81~5.9/0.8	2.1~7.8/0.8	2.7~10.3/0.8
		0.26~0.75/1.0	0.40~1.2/1.0	0.58~1.8/1.0	0.94~3.0/1.0	1.27~4.1/1.0	1.69~5.5/1.0	1.9~6.6/1.0	2.4~7.6/1.0
		0.22~0.6/1.3	0.34~1.0/1.3	0.49~1.5/1.3	0.85~2.7/1.3	1.19~3.5/1.3	1.51~4.9/1.3	1.5~5.6/1.3	2.1~7.1/1.3
Electric Motor	Power(KW)	7.5	11	15	twenty two	30	37	45	55
	Horsepower (HP)	10	15	20	30	40	50	60	75
Noise dB(A)		66±2	68±2	68±2	69±2	69±2	70±2	70±2	73±2
Outlet pipe diameter		G1/2	G3/4	G3/4	G1	G1	G1 1/2	G2	G2
Unit weight (KG)		120	230	250	300	330	430	450	820
Dimensions	Length(mm)	750	1000	1000	1100	1100	1250	1250	1650
	Width(mm)	600	740	740	790	790	960	860	1150
	Height(mm)	840	1030	1030	1150	1150	1310	1310	1480

Our company reserves the right to change the design for continuous product improvement and parameter changes without prior notice.

PV series (air-cooled integrated shaft drive permanent magnet frequency conversion)

PV series (Air-cooled unibody shaft drive)

Permanent magnets use high-strength and sensitive iron-boron magnetic steel

The high magnetic energy product and high coercive force of iron-boron magnets give rare earth permanent magnet motors a series of advantages such as small size, light weight, high efficiency and good characteristics.

Fluid air duct system——powerful heat dissipation

The dual air vents and independent air intake complement each other to allow air to be discharged smoothly and dissipate heat efficiently, ensuring smooth operation of the machine.



PV series (air-cooled coupling drive permanent magnet frequency conversion)

PV series (Air-cooled unibody shaft drive)



Advantages of permanent magnet motor

Frequency conversion control range

Permanent magnet synchronous motor continues to operate at low speed
High efficiency, high torque. Therefore, its frequency conversion control
The range of modes is wider and the operation is more stable.
Respond faster.

Smaller size

The waste heat generated inside the motor is reduced, so the heat
The required area is also reduced, and the size of the motor can be
Reduced by 30%, the weight can be reduced by 35%,
Compact design reduces space occupation.

Temperature protection function

Using PTC temperature sensor, through control
The device is used for management. When the temperature is abnormal,
Effectively protect the motor and ensure stable operation of the motor
change.

PV Series Technical Parameters

parameter	LY-	10PV	15PV	20PV	30PV	40PV	50PV	60PV	75PV
Exhaust volume/ Exhaust pressure (m ³ /min-MPA)		0.32~1.1/0.8	0.47~1.5/0.8	0.65~2.3/0.8	1.04~3.4/0.8	1.4~4.9/0.8	1.82~6.0/0.8	2.1~7.9/0.8	2.7~10.4/0.8
		0.27~0.85/1.0	0.41~1.3/1.0	0.5~1.9/1.0	0.95~3.1/1.0	1.28~4.2/1.0	1.70~5.6/1.0	1.9~6.7/1.0	2.5~7.7/1.0
		0.23~0.7/1.3	0.35~1.1/1.3	0.49~1.6/1.3	0.86~2.8/1.3	1.10~3.6/1.3	1.52~5.0/1.3	1.5~5.7/1.3	2.1~7.2/1.3
Electric Motor	Power(KW)	7.5	11	15	twenty two	30	37	45	55
	Horsepower (HP)	10	15	20	30	40	50	60	75
Noise dB(A)		66±2	68±2	68±2	69±2	69±2	70±2	70±2	73±2
Outlet pipe diameter		G1/2	G3/4	G3/4	G11/4	G11/4	G11/2	G11/2	G2
Unit weight (KG)		150	240	280	320	350	420	480	850
Dimensions	Length(mm)	800	950	950	1100	1100	1200	1200	1650
	Width(mm)	780	800	800	860	860	1000	1000	1150
	Height(mm)	980	1050	1050	1320	1320	1500	1500	1480

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CV Series (Air-cooled integrated shaft drive permanent magnet frequency conversion)

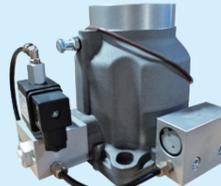
PV series (Air-cooled unibody shaft drive)



- Compact structure, easy to install
- Convenient, smooth operation, low
- Noise, high air volume, moisture-proof,
- High efficiency and energy saving etc.



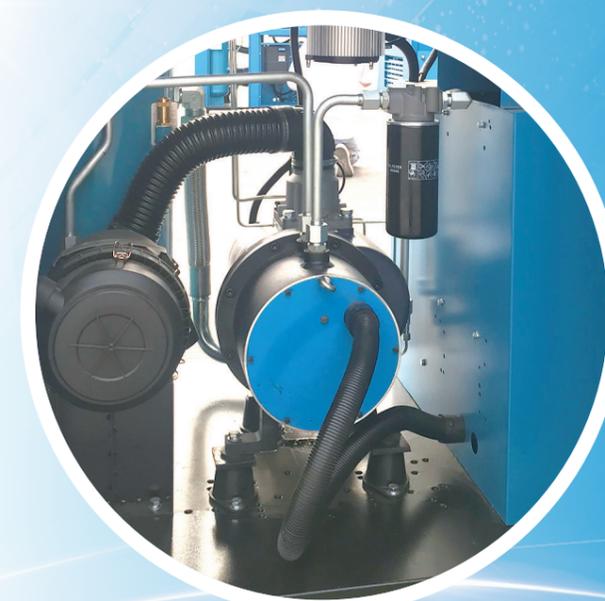
- Compact and ultra-light
- Quantification, uniformity, fullness,
- Strong structure, high shock resistance,
- Plug and play, hassle-free installation.



- Small size, fast reaction
- Fast speed, small pressure loss, high pressure resistance
- Empty and long life.



One-piece shaft transmission permanent magnet frequency conversion scroll compressors (Air-cooled unibody shaft drive)



No bearing, integrated with the main engine
Eliminate the need for center bracket and coupling

● **save**space
Transmission efficiency **higher** ●

Drivetrain

Unique coupling elements
Luoyou not only adopts the conventional belt drive mode, but also has models with direct drive and gear drive modes. The unique coupling elements make repair and maintenance no longer a problem.

Air Filter

Dustproof effect up to 99.5%
The design with high dust holding capacity and low flow resistance can filter out tiny solid particles in the air, with a dust removal efficiency of 99.5%, ensuring the normal operation and economical service life of each component of the system.

冷却系统

负荷低、温差大
螺优冷却系统坚持采用负荷低温差大的油及空气冷却器。独特的结构设计和合理的布局，使润滑油寿命延长，确保了机组各部件和电气设备的散热，使压缩机的排气温度达到最佳状态。

Key Benefits

- High protection level, IP65, suitable for various harsh environments
- Compact structure, small size, simple appearance
- Insulation class: F
- 无散热风扇，噪音低
- 功率范围：5.5-160KW
- 油路采用特殊结构，保证非常油压差在 0.02 确保电机冷却及油路畅通



PV/CV 系列 (风冷联轴器传动永磁变频)

CV/CV series (Air-cooled unibody shaft drive)

分体式结构

- ▶ 高效永磁电机与螺杆阳转子采用分体轴直联结构，传动效率 100%，无齿轮箱、无皮带无传动效率损失，相比更节能。配备了高效永磁电机，在低频低速时，仍能保持很高的机械效率。
- ▶ 永磁电机采用高性能铁硼永磁体，节能性能卓越。电机定子采用变频器专用耐电晕漆包线，绝缘性能佳，使用寿命长。软启动，运行时，电机电流不超过满载电流，减少了对电网设备的冲击。

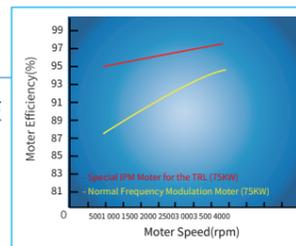
直联分体结构，全封闭永磁电机

- ▶ 采用防护等级 IP55 永磁电机，温度低、效率高，失磁极限温度线在 180°C 以上，比开启式防护等级 IP23 永磁电机效率更高。螺优 IP55 永磁电机更安全、更高效、更节能，在低速工作状态时，比普通电机效率高 20% 以上。



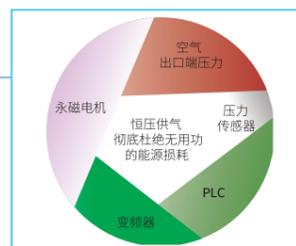
杜绝无用功率损耗

- ▶ 压力传感器检测排气口的压力，把信号传输给 PLC，PLC 根据压力传感器的压力大小来控制变频器的输出频率。当压力大时，减小频率；当压力小时，增大频率，使压力始终恒定。压缩机通过变频器来控制永磁电机转速，这样就组成了一个变频闭环控制系统。实现恒压供气、多用多产、少用少产、不用即停、有用即变频启动产气，彻底杜绝了无用功的能源损耗。



工作频率范围更广阔、噪音更低

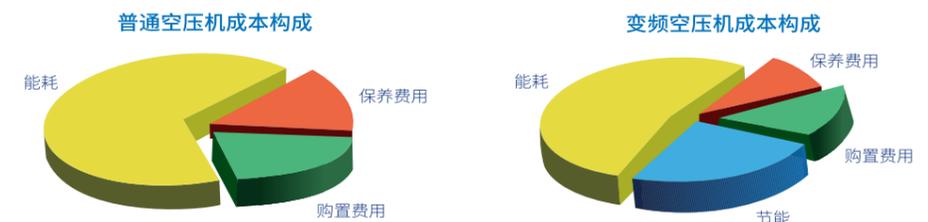
- ▶ 变频范围从 25%-100%，系统用汽波动越大，节能效果越明显。正常运行噪音为 65db，低噪音运行更适合于任何场所。
- ▶ 购买螺杆机时，传统意义上的成本 (即购买成本与保养成本)，其比例只占到总成本的 25%，而能源消耗却占到 75%。永磁变频螺杆比普通工频螺杆机可能 35% 以上。



相当于普通螺杆机 **省电 35% 以上**

螺优系列变频螺杆压缩机是在涉及欧洲先进技术的基础上，由我公司成功研制而成。该系列机器具有运行稳定、操作简单、保护功能完善、使用寿命长等特点。其节能效果是行业同类产品中的佼佼者，人性化的三维设计，充分彰显当代世界压缩机技术的新潮流。如何用同样的电，造出更多的气，帮助用户实现节能降耗，我们做了一系列的努力和研究，并有了重要的突破。公司研发的永磁变频螺杆机在保证原有工作效率的情况下，为用户节省 40% 左右的电量。

变频压缩机三年期各项费用示意图



功率	7.5KW	11KW	15KW	22KW	37KW	55KW	75KW	90KW	110KW	250KW
省电 (元/年)	9700	14300	19600	28600	48600	71700	97800	117000	143500	326000



智能
数字化
实用性
性价比王

螺优智云系统

Luoyou smartcloud System

全系列搭载全新研发的物联网系统

远程检测空压机各项数据

替代人工巡检

通过物联网系统，可以 24 小时随时随地检测各项数据；而且一台手机可以管理工厂全部的空气压缩机。

设备故障预警

远程检测空气压缩机，出现参数异常及时预警；服务商可以远程诊断；保养临期会提醒，确保空压机设备健康稳定运行。

设备故障快速响应

根据故障数据精确准备配件，精准安排具备相应能力的售后工程师，提示故障解决效率。对小故障或误操作，通过物联网系统可远程指导自行解决。

通过螺优智云系统，可以远程掌握设备运行情况，通过运行数据，准确预警，定位故障，更加经济，高效完整，准确的售后服务和设备运营状况。

CV 系列技术参数

Technical parameters of permanent magnet frequency conversion

一体机 / Note: all-in-one machine

参数	LY-	10CV	15CV	20CV	30CV	40CV	50CV
排气量 / 排气压力 (m ³ /min-MPA)		0.33~1.2/0.8	0.48~1.6/0.8	0.66~2.4/0.8	1.05~3.5/0.8	1.5~5.0/0.8	1.83~6.1/0.8
		0.28~0.95/1.0	0.42~1.4/1.0	0.6~2.0/1.0	0.96~3.2/1.0	1.29~4.3/1.0	1.71~5.7/1.0
		0.24~0.8/1.3	0.36~1.2/1.3	0.51~1.7/1.3	0.87~2.9/1.3	1.11~3.7/1.3	1.53~5.1/1.3
电动机	功率 (KW)	7.5	11	15	22	30	37
	马力 (HP)	10	15	20	30	40	50
噪音 dB(A)		66±2	68±2	68±2	69±2	69±2	70±2
出口管径		G1/2	G3/4	G3/4	G11/4	G11/4	G11/2
机组重量 (KG)		120	250	280	350	400	500
外形尺寸	长 (mm)	770	950	950	1100	1100	1200
	宽 (mm)	620	800	800	850	850	1000
	高 (mm)	900	1050	1050	1350	1350	1500

分体机 / Note: separating machine

参数	LY-	20CV	30CV	50CV	60CV	75CV	100CV
排气量 / 排气压力 (m ³ /min-MPA)		0.66~2.4/0.8	1.1~3.8/0.8	1.9~6.5/0.8	2.3~8.0/0.8	2.9~10.5/0.8	4.0~13.3/0.8
		0.6~2.0/1.0	0.96~3.2/1.0	1.72~5.8/1.0	2.1~6.8/1.0	2.6~7.8/1.0	3.5~12.2/1.0
		0.51~1.7/1.3	0.87~2.9/1.3	1.4~4.6/1.3	1.7~5.8/1.3	2.3~7.3/1.3	2.9~9.0/1.3
电动机	功率 (KW)	15	22	37	45	55	75
	马力 (HP)	20	30	50	60	75	100
噪音 dB(A)		68±2	69±2	72±2	70±2	73±2	75±2
出口管径		G3/4	G11/4	G11/2	G2	G2	G2
机组重量 (KG)		360	450	650	750	900	1200
外形尺寸	长 (mm)	1200	1300	1450	1500	1700	1800
	宽 (mm)	800	870	1000	1000	1150	1200
	高 (mm)	1050	1170	1350	1300	1500	1550

参数	LY-	125CV	150CV	180CV	220CV	250CV	300CV	330CV
排气量 / 排气压力 (m ³ /min-MPA)		4.5~16.3/0.8	3.8~20.6/0.8	4.6~24.0/0.8	5.3~27.0/0.8	6.2~30.2/0.8	7.3~36.4/0.8	8.5~43.2/0.8
		4.3~14.6/1.0	3.4~17.0/1.0	4.0~20.6/1.0	4.5~23.2/1.0	5.6~27.0/1.0	6.4~33.1/1.0	7.6~38.5/1.0
		3.7~12.3/1.3	2.9~14.2/1.3	3.6~16.5/1.3	4.0~19.7/1.3	5.0~22.5/1.3	5.7~28.5/1.3	6.8~35.7/1.3
电动机	功率 (KW)	90	110	132	160	185	220	250
	马力 (HP)	125	150	180	220	250	300	330
噪音 dB(A)		75±2	75±2	75±2	75±2	78±2	78±2	78±2
出口管径		G2	DN65	DN65	DN80	DN80	DN100	DN100
机组重量 (KG)		1400	1900	2000	2900	3200	4500	4800
外形尺寸	长 (mm)	2100	2400	2400	3150	3150	3500	3500
	宽 (mm)	1250	1650	1700	1800	1800	1950	1950
	高 (mm)	1700	1900	1900	1850	1850	2150	2150

本公司对产品不断改进保有设计变更权，参数更改、恕不另行通知。

冷冻式干燥机

Refrigerated Dryer

Normal temperature cold dryer

Working conditions and technical indicators

- Inlet air temperature: 2~45°C
- Ambient temperature: 2~40°C
- Pressure dew point: 2~10°C
- Inlet pressure: 0.4~1.0MPa
- Pressure loss: ≤ 3%P
- Cooling method: air cooling

High temperature cold dryer

Working conditions and technical indicators

- Inlet air temperature: ≤ 80°C
- Cooling method: water cooling and air cooling
- Inlet pressure: 0.6~1.0Mpa
- Pressure loss: ≤ 0.03Mpa
- Pressure dew point: 2~10°C
- Refrigerant: R22 (environmentally friendly refrigerant optional)
- Cooling water inlet pressure: 0.2~0.4Mpa



Technical Parameters

Model	LY001NF	LY002NF	LY003NF	LY006NF	LY008NF	LY010NF	LY013NF	LY018NF	LY020NF	LY025NF	LY030NF	LY040NF	LY050NF	LY060NF	
Maximum air handling capacity Capacity (m3/min)	1.2	2.4	3.8	6.5	8.5	10.7	13.5	18	twenty three	28	33	45	55	65	
Power Voltage (V/Hz)	220/50					380/50									
Compressor power Compressor power (HP)	1/0.85	1/0.85	1.25/1.0	1.5/1.25	2.0/1.8	3/2.5	3/2.5	3.5/3	5.0/4.0	6.0/4.5	6.5/5	10/7.5	12/9	12/10	
Fan power (W)	55	90	150	190	190	2×150	2×150	550	550	3×150	3×190	3×240	3×380	3×670	
Air inlet and outlet diameter Air connection	ZG1		ZG1.5			ZG2		ZG65	ZG80		ZG100		ZG125		
Weight(KG)	48	78	105	125	130	180	192	240	280	380	480	620	780	970	
Dimensions Dimensions (mm)	Length	630	700	850	880	1050	1180	1180	1400	1400	1700	1840	2100	2450	2550
	Width	450	450	500	550	580	670	670	640	640	850	850	1050	1100	1100
	Height	640	830	920	1020	1000	1080	1080	1310	1310	1468	1520	1697	1697	1834

过滤器

Precision Filters

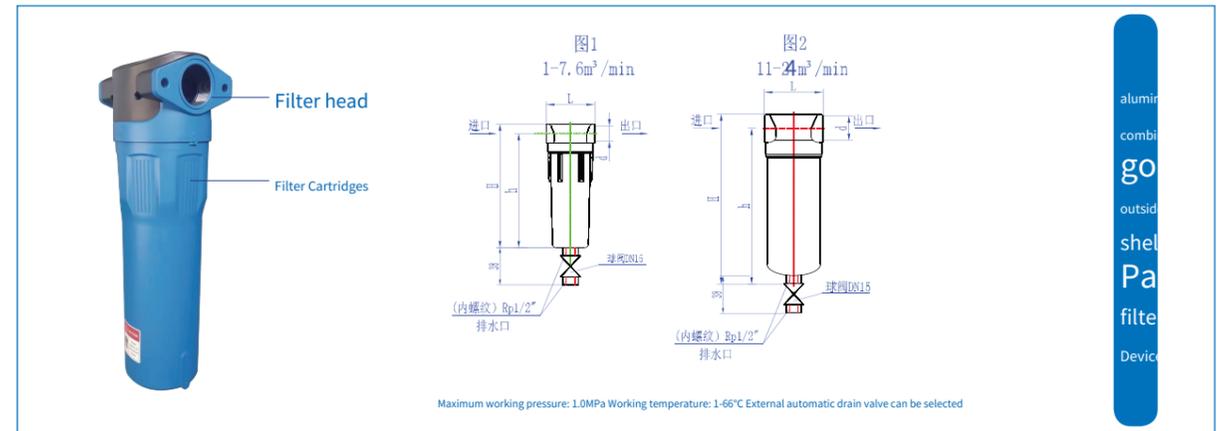


Untreated air contains dirt such as water and dust, and there are about 140 million solid particles in each cubic meter of air. During the compression and pressure-increasing process of filtered air, oil particles enter the compressed air, so that there are not only dust and water, but also dirt such as oil particles. If these dirt cannot be removed, they will inevitably pollute and corrode equipment such as pipelines, valves, and instruments. Therefore, not only the service life is reduced, but also the production cost is increased, and the product quality cannot be guaranteed.

Compressed air is the main safe energy source for large-scale industrial production. The LUOYOU condensing high-efficiency filter can ensure the high-quality removal of impurities such as water, solid particles, oil and bacteria in the compressed air, ensuring that the most cost-effective products are provided to users.

The Luoyou coalescing filter adopts the leading European technology and adopts pleated filter element, which has the advantages of small size, large flow rate, high filtration efficiency, large dust holding capacity, small pressure difference loss, good corrosion resistance and long service life; easy to replace the filter element.

All filters at all levels have passed the test of the high-efficiency filter exhaust oil content test instrument that meets the ISO8573 standard. The difference is within a millimeter, but the benefits are worlds apart.



High efficiency filter performance parameters

C-class air-water separator

Remove particles larger than 5um Water removal efficiency
 99% Residual oil content: ≤ 10ppmw
 Special stainless steel cyclone wire mesh composite separation element,
 Removable and washable, no need to replace;
 Initial pressure difference: 0.007mpa

T-class fine filter

Remove particles larger than 1μm
 Residual oil content: ≤ 0.1PPM w/w
As a pre-filter for Class B ultra-fine filters
 Initial pressure difference: 0.01MPa
 Filter element replacement pressure difference: 0.07MPa

Class A ultra-fine filter

Remove particles larger than 0.01μm.
 Residual oil content: ≤ 0.01PPM w/w
**As activated carbon filter (class C) and adsorption
 Pre-filter for compressed air dryer**
 Initial pressure difference: 0.012MPa
 Filter element replacement pressure difference: 0.07MPa
 (Higher precision can be customized)

X Activated Carbon Deodorizing Filter

Removes oil vapor and hydrocarbon odors
 Residual oil content: ≤ 0.003PPM w/w
 Initial pressure difference: 0.02MPa
 Filter element replacement pressure difference: working 1000 hours
 Replace after

F-class dust filter

Remove particles larger than 1μm
 Commonly used at the outlet of adsorption dryer
 Air inlet and outlet directions and A and B grades
 Filters are the opposite.
 Initial pressure difference 0.01MPa
 Filter element replacement pressure difference 0.07MPa

H-Class Pre-Filter

Remove particles larger than 2μm, and the water removal efficiency is
 99% and above
 Residual oil content: ≤ 2PPM w/w
**Effectively blocks dirt and acts as a Class A fine filter
 And refrigerated dryer pre-filter**
 Initial pressure difference: 0.01MPa
 Filter element replacement pressure difference: 0.07MPa

High efficiency filter model specification table

model	Air flow Nm3/min	Air connection caliber	Dimensions (mm)			weight (kg)
			D	W	H	
C, T, A, H-001	1.4	ZG1	70	102	285	1.4
C, T, A, H-002	2.4	ZG1	70	102	285	1.4
C, T, A, H-003	3.8	ZG1.5	92	138	370	2.2
C, T, A, H-006	6.5	ZG1.5	88	138	470	3.3
C, T, A, H-008	8	ZG1.5	88	138	470	3.3
C, T, A, H-010	10.7	ZG2	107	135	612	4.6
C, T, A, H-013	13.5	ZG2	107	135	612	6.8
C, T, A, H-015	18	ZG2.5	133	151	921	9.8
C, T, A, H-020	25	ZG2.5	133	151	930	11

Note: The above parameters are for reference only, the actual conditions shall prevail.



Snail Carbon steel gas tank

S2The oil, water and particle removal are improved compared with the original tank

50% ↑

Technical parameters:

Volume: 0.1m³--100m³

Working pressure: 0.8Mpa~7.0Mpa

Material:Q235B/Q345R

Medium: air, steam, nitrogen, oxygen, water

Service life: 10~15 years

Supporting use: Used with air compressors, cold dryers, filters and other equipment to form a power source compressed air station for industrial production.

Model Specifications

Volume	design	container	inside the container	Air Inlet			H2	Air outlet		Support		Blowdown valve	Matching air compressor (refer to) Capacity m ³ /min	
				H1	Nominal diameter	Thread		Nominal diameter	Thread	Φ1	d			
0.3/0.8	100	1614	550	667	50	Rp1½"	1217	50	Rp1½"	400	20	R1/2"	2.5~3	
0.3/1.0		1616		668			1218						2.5~3	
0.3/1.3		1626		668			1218						2.5~3	
0.6/0.8	100	2124	650	693	65	Rp1½"	1643	65	Rp1½"	470	20	R1/2°	4.8~6	
0.6/1.0		2126		694			1644						4.8~6	
0.6/1.3		2140		694			1706						4.8~6	
1.0/0.8	100	2202	800	800	65	Rp1½"	1840	65	Rp1½"	560	25	R1/2"	8~10	
1.0/1.0		2204					1920						8~10	
1.0/1.3		2206					1920						8~10	
1.5/0.8	110	2290	1000	767	65	Rp2"	2067	65	Rp2"	670	25	R1/2"	12~15	
1.5/1.0		2290		767									2069	12~15
1.5/1.3		2292		769									2069	12~15
2.0/0.8	110	2810	1000	780	80	Rp2"	2280	80	Rp2"	700	twenty four	R1/2"	16~20	
2.0/1.0													16~20	
2.0/1.3													16~20	
3.0/0.8	110	2962	1200	905	80		2205	80		950	twenty four	R3/4"	24~30	
3.0/1.0		2964		906			2206						24~30	
3.0/1.3		2966		907			2207						24~30	
4.0/0.8	110	3060	1400	930	100		2430	100		1050	twenty four	R3/4"	32~40	
4.0/1.0		3062		931			2431						32~40	
4.0/1.3		3066		933			2433						32~40	
5.0/0.8	110	3750	1400	930	100		3130	100		1050	twenty four	R3/4"	40~50	
5.0/1.0		3752		931			3131						40~50	
5.0/1.3		3756		932			3133						40~50	

Application Areas

Application Scenario



1 Applicable to general mechanical welding, mining, etc.;
Complies with ISO8573.1:3.-.4

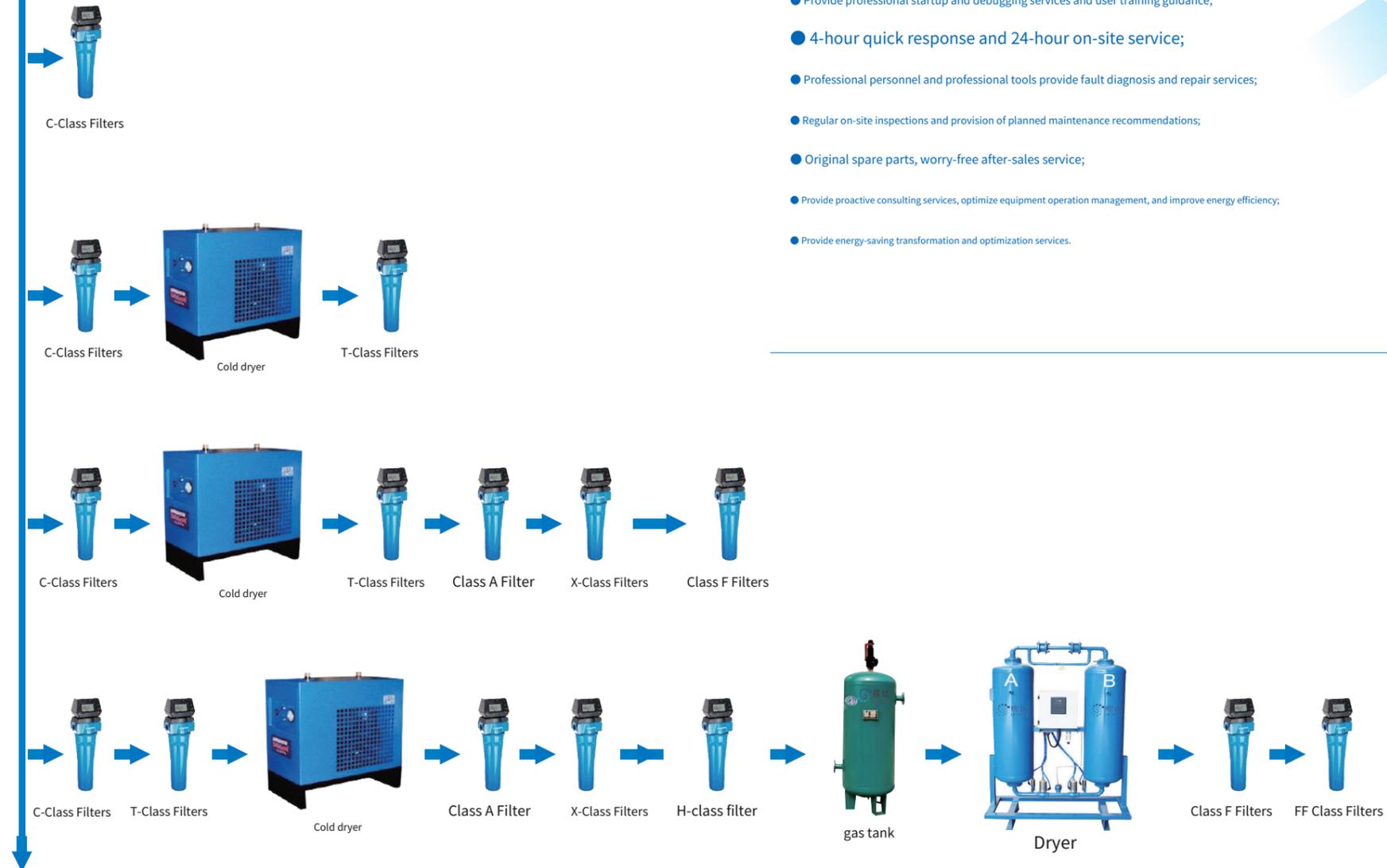
2 Suitable for general workshops, pneumatic tools, sandblasting
etc.; Comply with ISO8573.1:2.-.2

3 Applicable to food, beverage, electrostatic coating, laser
cutting, precision control valve, etc., optional filter group
With modular configuration >4 filter levels,
Differential pressure indicator, automatic drain valve; in
accordance with ISO8573.1:1.-.1

4 Applicable to food, beverage, medical, clean and sterile laboratories,
automation technology equipment, precision electronics
Industry, etc.; Comply with ISO8573.1:1.-.1

Industry customized energy-saving air compressor

Equipment flow chart



Considerate Service

Fast and professional after-sales service

Luoyou has a professional after-sales service team and has after-sales service points in major cities across the country to provide customers with timely and professional service support and genuine original parts supply.

- Provide professional startup and debugging services and user training guidance;
- 4-hour quick response and 24-hour on-site service;
- Professional personnel and professional tools provide fault diagnosis and repair services;
- Regular on-site inspections and provision of planned maintenance recommendations;
- Original spare parts, worry-free after-sales service;
- Provide proactive consulting services, optimize equipment operation management, and improve energy efficiency;
- Provide energy-saving transformation and optimization services.

