

OIL-FREE SCROLL AIR COMPRESSOR

Advantages:

- Low noise, low vibration, and high energy efficiency.
- Compact, modular, and compact design with 2-10 units, small size, and light weight, suitable for various operating conditions.
- No oil or carbon pollution in the air, no risk of oil leaks, and no need for centralized condensate treatment, making it environmentally friendly.
- No lubricant or oil filter replacement required, no wearing parts, and a long service life.
- Low operating costs, zero emissions, and low power consumption.



Model	OFR-7PV	OFR-15PV	OFR-22PV	OFR-30PV	OFR-37PV	OFR-45PV	OFR-50PV	OFR-60PV	OFR-66PV	OFR-75PV
Power (kw)	5.5	11/5.5*2	16.5	22	27.5	33	38.5	44	49.5	55
Horsepower (hp)	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
Air displacement /Working pressure (m3/min./bar)	0.6/8	1.2/8	1.8/8	2.4/8	3.0/8	3.6/8	4.2/8	4.8/8	5.4/8	6.0/8
	0.51/10	1.02/10	1.53/10	2.04/10	2.55/10	3.06/10	3.57/10	4.08/10	4.59/10	5.1/10
Air outlet diameter	DN15	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Control Mode	Pressure									
Noise Level dB	63	64	66	66	67	67	67	68	68	68
Length (mm)	800	1100	1100	1300	1500	1420	1650	1650	1650	1650
Width (mm)	560	700	700	830	1180	1010	1550	1550	1550	1550
Height (mm)	880	1130	1500	1260	1700	1510	1950	1950	1950	1950
Weight (kg)	135	258	322	470	860	890	1160	1220	1250	1350

Model	OFR-7F	OFR-15F	OFR-22F	OFR-30F	OFR-37F	OFR-45F	OFR-50F	OFR-60F	OFR-66F	OFR-75F
Power (kw)	5.5	11/5.5*2	16.5	22	27.5	33	38.5	44	49.5	55
Horsepower (hp)	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
Air displacement /Working pressure (m3/min./bar)	0.6/8	1.2/8	1.8/8	2.4/8	3.0/8	3.6/8	4.2/8	4.8/8	5.4/8	6.0/8
	0.51/10	1.02/10	1.53/10	2.04/10	2.55/10	3.06/10	3.57/10	4.08/10	4.59/10	5.1/10
Air outlet diameter	DN15	DN25	DN25	DN32	DN40	DN40	DN40	DN40	DN40	DN40
Control Mode	Pressure									
Noise Level dB	63	64	64	65	65	66	68	68	68	68
Length (mm)	680	1180	1180	1500	1500	1500	1650	1650	1650	1650
Width (mm)	640	760	760	1180	1180	1180	1550	1550	1550	1550
Height (mm)	960	1250	1690	1250	1690	1690	1500	1950	1950	1950
Weight (kg)	151	350	556	643	785	870	1201	1413	1330	1420

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OPPAIR COMPRESSOR (SHANGHAI) CO.,LTD

SHANDONG OPPAIR MACHINERY MANUFACTURING CO.,LTD



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OIL-FREE SCROLL AIR COMPRESSOR

Application Industries:

- New Energy Vehicle Air Pumps
- Oxygen and Nitrogen Generation
- Medical Compressed Gas
- Spraying
- Food
- CMM
- Pharmaceuticals
- Electronic Semiconductors



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Model	OFR-3PV	OFR-5PV	OFR-7PV	OFR-10PV	OFR-15PV	OFR-20PV
Power (kw)	2.2	3.7	5.5	7.5	11	15
Horsepower (hp)	3	5	7.5	10	15	20
Air displacement /Working pressure (m3/min./bar)	0.22/8	0.38/8	0.57/8	0.76/8	1.14/8	1.75/8
	0.18/10	0.34/10	0.50/10	0.68/10	1.0/10	1.36/10
Air Tank (L)	200		300		300	
Air outlet diameter	DN20	DN20	DN20	DN25	DN25	DN25
Control Mode	Pressure					
Noise Level dB	62	63	65	65	65	67
Outlet dew point °C	-15					
Length (mm)	1320	1320	1320	1630	1630	1660
Width (mm)	550	550	550	700	700	830
Height (mm)	1550	1550	1550	1800	1800	1810
Weight (kg)	225	240	245	371	414	626

Model	OFR-3F	OFR-5F	OFR-7F	OFR-10F	OFR-15F	OFR-22F
Power (kw)	2.2	3.7	5.5	7.5	11	16.5
Horsepower (hp)	3	5	7.5	10	15	22.5
Air displacement /Working pressure (m3/min./bar)	0.22/8	0.38/8	0.57/8	0.76/8	1.14/8	1.71/8
	0.18/10	0.34/10	0.50/10	0.68/10	1.0/10	1.36/10
Air Tank (L)	200		300		300	
Air outlet diameter	DN20	DN20	DN20	DN25	DN25	DN25
Control Mode	Pressure					
Noise Level dB	65	65	65	68	68	69
Outlet dew point °C	-15					
Length (mm)	1390	1320	1320	1780	1780	1520
Width (mm)	630	640	640	760	760	760
Height (mm)	1445	1620	1620	1920	1920	2380
Weight (kg)	245	260	264	468	475	680

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