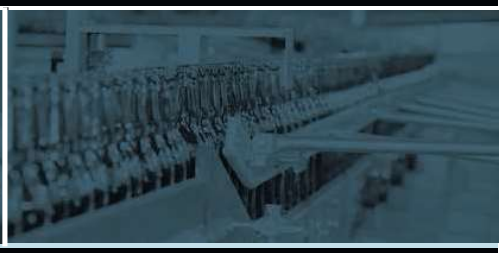
FSCURTIS

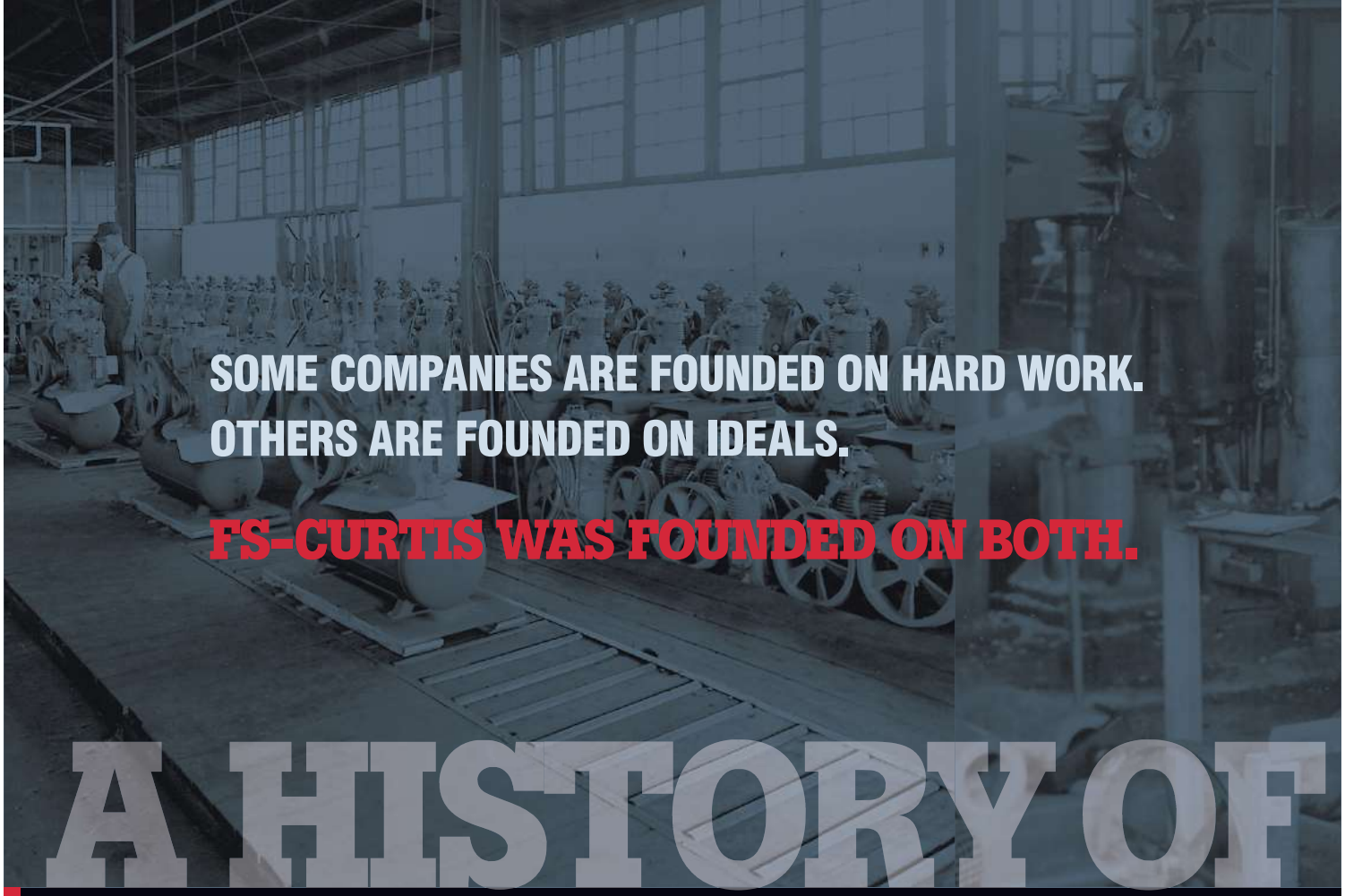
FS-CURTIS

PRODUCTS CATALOGUE

FS COMPRESSOR (THAILAND) CO., LTD.







SOME COMPANIES ARE FOUNDED ON HARD WORK.
OTHERS ARE FOUNDED ON IDEALS.

FS-CURTIS WAS FOUNDED ON BOTH.

A HISTORY OF

1854 Curtis & Co. – Empire Saw founded in St. Louis, MO, USA

1857 Earned Agricultural and Mechanical Fair award for excellence and quality

1876 Named Curtis and Co. Manufacturing

1897 Built first reciprocating air compressor that later evolved into the Master Line Series

1914 Supported U.S. Government efforts by producing more than 2 million Howitzer shell forgings

1940 Designed and developed mobile oxygen compressors to be used in Aerospace applications

1955 Merged with U.S. Air Compressor Company, Central Petroleum Company, Lewis Machine Company

1976 Merged with Toledo Tools as Curtis-Toledo Inc.

1979 Introduction of Challenge Air Series reciprocating air compressors

REAL-WORLD PEOPLE

When you're successful, we're successful. That's why FS-Curtis listens.

Trust and dependability are the foundations of our past and the fabric of our future, so you can count on being treated with the personal touch you deserve.

More than 160 years ago, the FS-Curtis way of doing business was established through two key commitments: a dedication to building quality products and a dedication to responsive customer service.

Over the decades, the company and its products have evolved through innovation and new technologies. But those commitments to quality and service remain unchanged. Today, just as in 1854, FS-Curtis customers can depend on our products for reliable, long-term service. Equally as important, they can depend on getting the same from our people.

EXCELLENCE

1995 Began manufacturing and assembling Rotary Screw Air compressors

2005 Expanded global market reach by joining forces with Fusheng Industrial

2006 U.S. Headquarters certified as ISO9001:2000 and ISO14001:2004

2010 Introduced next generation GSV Variable Speed Rotary Screw compressors

2015 Introduced Nx series Fixed and Variable Speed Rotary Screw compressors

2016 Nx Series named Plant Engineering's 2015 Product of the Year-Gold Award for Compressed Air

2017 Nx Series claims Plant Engineering's Product of the Year - Gold Award 2nd year in a row

2020 NxHE claims Plant Engineer's Product of the Year - Gold Award

2021 Introduced the FS-Curtis Centrifugal Compressors ECO-Turbo Series

REAL-WORLD PRODUCTS

Take more than a century of experience building quality compressors, add in a staff that's listening to the needs of the market, and the result is a product lineup that's built for tough working conditions. No wonder so many customers around the world depend on FS-Curtis compressors day in and day out.

NX SERIES

FIXED AND DIRECT DRIVE VARIABLE SPEED PERMANENT MAGNET MOTOR ROTARY SCREW AIR COMPRESSORS

4-75KW

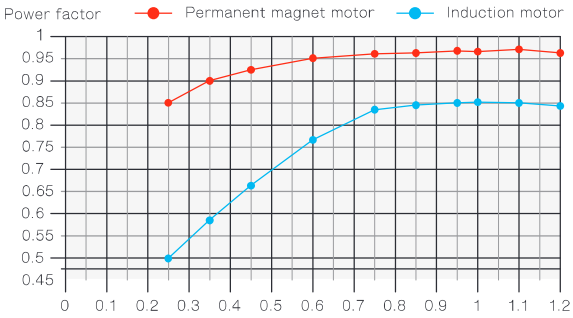
Efficient and environmentally friendly system design

eCOOL™ TECHNOLOGY

- The system and structure layout follow the principle of high reliability, high efficiency and low noise.
- Adopt joint material that used Zinc to prevent corrosion and seal the end face to prevent leakage.
- Non-asbestos gasket with high temperature and pressure resistance to protect operators.
- Reasonable layout, small and light weight design, balance in reliability

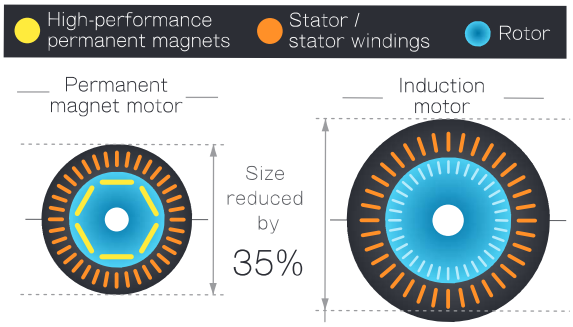
Highly efficient

The permanent magnet motor maintains at good working conditions as it is synchronized at low rpm. The output is stable even within the range of rpm regulation, much better than a typical induction motor. Top efficiency is achieved even at light loading.



Light weight

Permanent magnets are used in place of windings to make the motor more compact and weigh less. The size of motor is 35% smaller for an highly compact and lightweight design as opposed to a typical induction motor.



TECHNICAL DATA

Variable Speed

MODEL	CAPACITY FAD (CMM)					MOTOR	SOUND LEVEL	DIMENSIONS	WEIGHT
	5 bar(g)	7 bar(g)	8 bar(g)	10 bar(g)	12 bar(g)	Kw / HP	dBA	(L x W x H mm)	kg
NxV06-Ultra	0.36~1.19	0.29~0.96	0.26~0.87	0.21~0.70	0.18~0.61	5.5 / 7.5	70	690 x 660 x 1585	296
NxV08-Ultra	0.43~1.42	0.39~1.31	0.34~1.12	0.27~0.89	0.24~0.80	7.5 / 10	70		296
NxV11-Ultra	0.72~2.40	0.60~2.00	0.57~1.90	0.48~1.60	0.39~1.30	11 / 15	70		296
NxV15-Ultra	0.96~3.20	0.77~2.55	0.69~2.30	0.57~1.90	0.51~1.70	15 / 22	70	800 x 790 x 1760	450
NxV18-Ultra	1.17~3.90	0.95~3.15	0.89~2.95	0.72~2.40	0.65~2.15	18 / 25	70		450
NxV22-Ultra	1.21~4.03	1.19~3.98	1.16~3.85	1.04~3.45	0.85~2.82	22 / 30	70		450
NxV30-Ultra	1.91~6.37	1.71~5.70	1.61~5.35	1.38~4.60	1.19~3.95	30 / 40	72	940 x 850 x 1805	602
NxV37-Ultra	2.12~7.07	2.10~7.00	1.95~6.50	1.71~5.70	1.45~4.84	37 / 50	72		602
NxV45-Ultra	2.91~9.70	2.55~8.50	2.37~8.50	2.12~7.05	1.77~5.90	45 / 60	72	1305 x 1105 x 1892	1100
NxV55-Ultra	3.75~12.5	3.24~10.8	3.05~10.15	2.52~8.40	2.13~7.10	55 / 75	73	1395 x 1155 x 2000	1500
NxV75-Ultra	4.68~15.6	4.20~14.0	4.02~13.4	3.48~11.6	2.94~9.80	75 / 100	73		1500

NX SERIES AIR COMPRESSORS

FIXED AND VARIABLE SPEED ROTARY SCREW AIR COMPRESSORS

4-11KW

eCOOL® TECHNOLOGY

A COOL INNOVATION

Compressors generate heat. FS-Curtis' exclusive eCOOL technology provides protection from heat and reduces thermal stress.

By combining smart compressor layout with intelligent component selection, eCOOL technology maximizes cooling airflow for greater energy efficiency, improved reliability and increases service life up to 50% longer for motors and electrical components and up to 30-50% longer for bearings, hoses and seals.

TECHNICAL DATA

Fixed Speed

MODEL	CAPACITY FAD (CMM)				MOTOR	SOUND LEVEL	DIMENSIONS	WEIGHT
	7 bar(g)	8 bar(g)	10 bar(g)	12 bar(g)	Kw / HP	dBA	(L x W x H mm)	kg
NxB-4	0.6	0.56	0.48	0.4	4 / 5.5	61-64	750 x 600 x 955	200
NxB-6	0.84	0.78	0.68	0.6	5.5 / 7.5	65-68		217
NxB-8	1.27	1.18	0.99	0.80	7.5 / 10	63-64	800 x 670 x 1100	275
NxB-11	1.82	1.70	1.52	1.35	11 / 15	64-65		285

*Noise level at 100% load (EN ISO 2151)

Variable Speed

MODEL	CAPACITY FAD (CMM) Minimum – Maximum				MOTOR	SOUND LEVEL	DIMENSIONS	WEIGHT
	7 bar(g)	8 bar(g)	10 bar(g)	12 bar(g)	Kw / HP	dBA	(L x W x H mm)	kg
NxV-8	0.64 – 1.27	0.59 – 1.18	0.50 – 0.99	0.40 – 0.80	7.5 / 10	61 / 68	1200 x 670 x 1100	310
NxV-11	0.91 – 1.82	0.85 – 1.7	0.76 – 1.52	0.68 – 1.35	11 / 15	61 / 68		320

*Noise level at 100% load (EN ISO 2151)

NX SERIES AIR COMPRESSORS

FIXED AND VARIABLE SPEED ROTARY SCREW AIR COMPRESSORS

15-90KW

eCOOL® TECHNOLOGY

A COOL INNOVATION

Compressors generate heat. FS-Curtis' exclusive eCOOL technology provides protection from heat and reduces thermal stress.

By combining smart compressor layout with intelligent component selection, eCOOL technology maximizes cooling airflow for greater energy efficiency, improved reliability and increases service life up to 50% longer for motors and electrical components and up to 30-50% longer for bearings, hoses and seals.

TECHNICAL DATA

Fixed Speed

MODEL	CAPACITY FAD (CMM)				MOTOR	SOUND LEVEL	DIMENSIONS (base mount)	WEIGHT (base mount)
	7 bar (g)	8 bar (g)	10 bar (g)	12 bar (g)	Kw / HP	dBA	(L x W x H mm)	kg
NxD-15	2.5	2.3	2.1	1.8	15 / 20	72-74	1250 x 880 x 1515	610
NxD-22	3.9	3.7	3.2	2.8	22 / 30	73-75	1250 x 880 x 1515	670
NxD-37	6.6	6.3	5.6	4.9	37 / 50	72-75	1350 x 940 x 1680	865
NxD-55	10.3	9.7	8.7	7.8	55 / 75	68-70	2000 x 1250 x 1750	1640
NxD-75	14.0	12.8	11.8	10.6	75 / 100	76	2180 x 1330 x 1850	2025
NxD-90	16.4	15.3	13.8	12.4	90 / 125	76		2120

*Noise level at 100% load(EN ISO 2151)

Variable Speed

MODEL	CAPACITY FAD (CMM) Minimum – Maximum				MOTOR	SOUND LEVEL	DIMENSIONS (tank mounted)	WEIGHT (tank mounted)
	7 bar (g)	8 bar (g)	10 bar (g)	12 bar (g)	Kw / HP	dBA	(L x W x H mm.)	kg.
NxV-15	0.75 - 2.5	0.69 - 2.3	0.63 - 2.1	0.54 - 1.8	15 / 20	72	1250 x 880 x 1515	540
NxV-22	1.17 - 3.9	1.11 - 3.7	0.96 - 3.2	0.84 - 2.8	22 / 30	74	1250 x 880 x 1515	550
NxV-37	1.98 - 6.6	1.89 - 6.3	1.68 - 5.6	1.47 - 4.9	37 / 50	75	1350 x 940 x 1680	755
NxV-55	3.09 - 10.3	3.03 - 9.7	2.52 - 8.7	2.28 - 7.8	55 / 75	74	2000 x 1250 x 1750	1660
NxV-75	4.2 - 14.0	3.84 - 12.8	3.54 - 11.8	3.18 - 10.6	75 / 100	76	2180 x 1330 x 1850	2010
NxV-90	4.92 - 16.4	4.59 - 15.3	4.14 - 13.8	3.72 - 12.4	90 / 125	78		2010

*Noise level at 100% load(EN ISO 2151)

NX SERIES AIR COMPRESSORS

DIRECT SPEED ROTARY SCREW AIR COMPRESSORS

110-185KW

eCOOL® TECHNOLOGY

A COOL INNOVATION

Compressors generate heat. FS-Curtis' exclusive eCOOL technology provides protection from heat and reduces thermal stress.

By combining smart compressor layout with intelligent component selection, eCOOL technology maximizes cooling airflow for greater energy efficiency, improved reliability and increases service life up to 50% longer for motors and electrical components and up to 30-50% longer for bearings, hoses and seals.

TECHNICAL DATA

Fixed Speed

Model	Capacity (CMM)				Motor	Sound Level	Dimension	Weight
	7 bar(g)	8 bar(g)	10 bar(g)	12 bar(g)	Kw / HP	dBA	(L x W x H mm)	kg
NxD-110	21.0	20.0	17.0	15.3	110 / 150	78	2740×1710×1725	3000
NxD-132	25.5	23.2	21.0	18.3	132 / 180	78	2740×1710×1725	3500
NxD-160	29.5	27.9	24.6	21.9	160 / 200	78	2900×1860×1945	3700
NxD-185	32.6	30.4	27.6	25.3	185 / 250	78	2900×1860×1945	3750

Variable Speed

Model	Capacity (CMM) Minimum - Maximun				Motor	Sound Level	Dimension	Weight
	7 bar(g)	8 bar(g)	10 bar(g)	12 bar(g)	Kw / HP	dBA	(L x W x H mm)	kg
NxV-110	8.4-21.0	8.0-20.0	6.8-17.0	6.1-15.3	110 / 150	78	2740×1710×1725	3100
NxV-132	10.08-25.2	9.28-23.2	8.4-21.0	7.32-18.3	132 / 180	78	2740×1710×1725	3600
NxV-160	11.7-29.2	11.2-27.9	9.8-24.6	8.8-21.9	160 / 200	78	3300×1860×1945	3800
NxV-185	13.0-32.6	12.2-30.4	11.0-27.6	10.1-25.3	185 / 250	78	3300×1860×1945	3850

Performance is measured at 115 operating pressure. For all other pressures, refer to CAGI data

NXHE SERIES

TWO-STAGE ROTARY SCREW AIR COMPRESSORS 90-250KW

TECHNICAL DATA

MODEL	MOTOR	CAPACITY FAD (CMM)		DIMENSIONS (base mount)	WEIGHT (base mount)
	kW / HP	7KG	8KG	(L x W x H mm)	KG
NxHE-90	90 / 125	19.5	18.2	2980 x 1800 x 1805	4000
NxHE-110	110 / 150	23.5	22		4350
NxHE-132	132 / 175	27.6	26.1		4480
NxHE-160	160 / 200	34	32.3	3300 x 2120 x 1998	5500
NxHE-200	200/ 250	43.1	40.5	3700 x 2100 x 2100	7000
NxHE-220	220 / 300	47.5	44.5		
NxHE-250	260 / 350	54.3	51.5		

MODEL	MOTOR	CAPACITY FAD (CMM)		DIMENSIONS (base mount)	WEIGHT (base mount)
	kW / HP	7KG	8KG	(L x W x H mm)	KG
NxHEV-90	90 / 125	5.85 ~ 19.5	5.46 ~ 18.2	3250 x 1800 x 1805	4200
NxHEV-110	110 / 150	7.05 ~ 23.5	6.6 ~ 22		4300
NxHEV-132	132 / 175	8.28 ~ 27.6	7.83 ~ 26.1	3500 x 2120 x 1998	5500
NxHEV-160	160 / 200	10.2 ~ 34	9.69 ~ 32.3		5550
NxHEV-200	200/ 250	12.93 ~ 43.1	12.15 ~ 40.5	3900 x 2100 x 2100	7800
NxHEV-220	220 / 300	14.25 ~ 47.5	13.35 ~ 44.5		
NxHEV-250	260 / 350	16.25 ~ 54.3	15.45 ~ 51.5		

NX SERIES FEATUREES AT A GLANCE

eCOOL® Technology

The ultimate in system protection and reliability

- Protects critical components from compressor-generated heat
- Compartmentalized air flow design and oversized aftercooler
- Extends component life and reduces downtime

Energy-efficient Two-stage airend

Energy-saving and Eco-friendly

- Patented airend design integrates the first and second stage rotors into one airend
- Oil is injected between the first and second stages to cool the air and optimize efficiency
- Splitting the compression cycle into Two-stages reduces the axial and thrust loading to which improves service life of airend and bearings
- Two-stage compression significantly reduces noise

Effectively integrated overall design

Designed for low cost of ownership, easy service & little down time

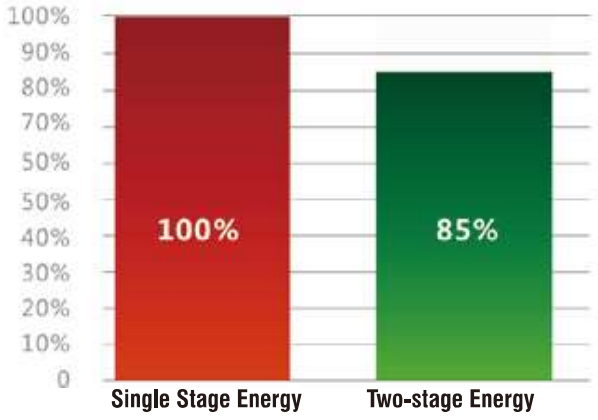
- Safe, efficient air filter system
- Independent bearing lubrication
- High efficiency, easy-to-maintain oil separator
- IE3 high efficiency motor
- End face sealed to prevent leakage
- Connections utilize o-ring face seals for leak--free performance
- Asbestos-free gaskets protect operator health

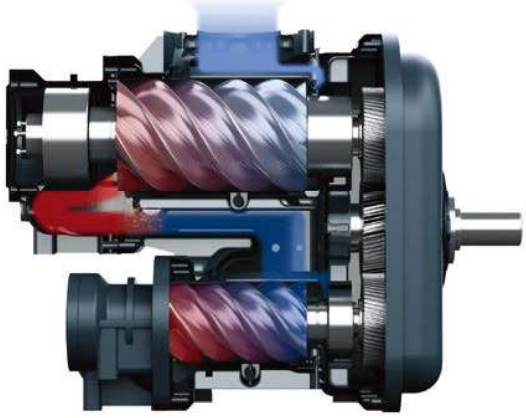
TWO-STAGE COMPRESSION: SETTING THE STANDARD FOR ENERGY EFFICIENCY

Compared to single stage compressors, a two-stage is much closer to isothermal compression. This is achieved by injection of fresh oil between the stages which reduces the inlet temperature to the second stage. This lower inlet temperature increases efficiency by reducing the compression ratio between the stages. In addition, leakage between the rotor seals is significantly reduced resulting in outstanding volumetric efficiency.

- Two-stage air compressors are closer to the ideal isothermal compression
- Reduced leakage increases volumetric efficiency
- Saves 10-15% of energy compared to single stage compressors
- Increases flow 10-15% compared to single stage compressors
- Lower pressure differential increases efficiency and reliability
- Low heat load
- Easy maintenance and service
- Lowest life-cycle cost of any compressor on the market

WHEN COMPARED TO SINGLE STAGE, TWO-STAGE COMPRESSORS CAN SAVE UP TO 15% IN ENERGY CONSUMPTION AND OFFERS 15% MORE FLOW.





ER SERIES
OIL - FREE SCREW COMPRESSORS ER 15 - 120

ER-series

Air compressors provide clean, good quality oil-free compressed air with injected water into compression process.

High efficiency

The injected water of ER-series is the functions of sealant and coolant.

Sealant : Injected water can reduce leakage between rotors and housing, which improved the compressor efficiency by 15% as compared to dry screw compressor.

Cooling : Injected water is mixed with compressed air and efficiently cool down and dissipate heat generated in compression process. The compression is near to isothermal compression.

High reliability

The start of the art design on airends of ER series provide good air quality perfect performance and high reliability. Oil free air is the trend of global world compressor market. Environment friendly, availability are important issues to customers.

Low maintenances intervals

Professional engineering design and precise machining with long bearing life. The maintenance interval is enlarged.

Oil-free Air Compressor application industries:

Fu Sheng products Quick and good service

"All-in-one": simple installation, high quality and low total cost investment

Medical Air Supply 100% Oil-free clean air

Small number of component parts and consumable material Low maintenance cost

Instrument Air Highly Efficient Air Supply

- Drying
- Agitation
- Air blowing
- Painting dressing
- Chemical analysis
- Instrument control
- Bacteria cultivation
- Petrochemical industry
- Steel and Hi-tech industries
- Food and Chemical industries
- Powdered substance conveyance
- Papermaking and Textile industries
- Electronics and Appliance industries
- Pharmaceutical and Medical industries

ER 15-120 Specification

Model		ER15A	ER22A	ER30A	ER37A	ER55A	ER75A
F.A.D. (m^3/min) (ISO 1217 / Annex C)	7 bar(g)	2.2	3.4	4.7	5.8	9.3	12.1
	8 bar(g)	2.1	3.1	4.4	5.3	8.6	11.6
	9 bar(g)	2.0	3.0	4.3	5.0	7.9	11.1
Horsepower	kW (HP)	15(20)	22(30)	30(40)	37(50)	55(75)	75(100)
Voltage	V	220 / 380 / 440					
Pressure control method	_	Inverter constant pressure control					
Intake pressure & temp.	_	2~40℃ at atmospheric pressure					
Drive method	_	Direct coupling					
Discharge temperature	℃	Air cooling:< ambient temp. +24℃					
Cooling water flow	L/min	_					
Outline dimension	mm	1900	1900	2100	2100	2500	2500
	mm	1100	1100	1200	1200	1500	1500
	mm	1750	1750	1850	1850	2100	2100
Weight	kg	970	1000	1370	1370	2700	2800
Air outlet	inch	1	1	1 1/2	1 1/2	2	2

Model		ER30W	ER37W	ER55W	ER75W	ER90W	ER120W
F.A.D. (m^3/min) (ISO 1217 / Annex C)	7 bar(g)	4.7	5.8	9.5	12.3	16.0	19.7
	8 bar(g)	4.4	5.3	8.8	11.8	15.0	19.2
	9 bar(g)	4.3	5.0	8.1	11.3	14.0	17.5
Horsepower	kW (HP)	30(40)	37(50)	55(75)	75(100)	90(120)	120(160)
Voltage	V	220 / 380 / 440					
Pressure control method	_	Inverter constant pressure control					
Intake pressure & temp.	_	2~40℃ at atmospheric pressure					
Drive method	_	Direct coupling					
Discharge temperature	℃	Water cooling:< cooling water temp. +14℃					
Cooling water flow	L/min	100	125	192	250	300	400
Outline dimension	mm	2100	2100	2500	2500	3200	3200
	mm	1200	1200	1400	1400	1500	1500
	mm	1400	1400	1500	1500	1700	1700
Weight	kg	1170	1200	1700	1850	2900	3000
Air outlet	inch	1 1/2	1 1/2	2	2	2 1/2	2 1/2

Fixed frequency model

Air Cooling | Water Cooling

Product model	Power	Discharge pressure	Discharge air volume	L	W	H	Weight
Unit	kW	MPa	m^3/min	mm	mm	mm	kg
EX75CA	75	0.75	11.8	1830	1400	1783	2085
EX75CA	75	0.85	10.1	1830	1400	1783	2085
EX75A	75	0.75	12.8	2010	1500	2160	2840
EX90A	90	0.75	15.8	2010	1500	2160	3080
EX90A	90	0.85	12.8	2010	1500	2160	3080
EX100A	100	0.75	17	2010	1500	2160	3080
EX75CW	75	0.75	12	1730	1170	1683	2135
EX75CW	75	0.85	10.3	1730	1170	1683	2135
EX75CW	75	1	10.3	1730	1170	1683	2135
EX75W	75	0.75	13	2150	1335	1891	2850
EX90W	90	0.75	16	2150	1335	1891	3080
EX90W	90	0.85	14.1	2150	1335	1891	3080
EX90W	90	1	12.9	2150	1335	1891	3080
EX100W	100	0.75	17.2	2150	1335	1891	3080
EX100W	100	0.85	16	2150	1335	1891	3080
EX100W	100	1	14.1	2150	1335	1891	3080
EX110W	110	0.85	17.1	2150	1335	1891	3230
EX110W	110	1	16	2150	1335	1891	3230
EX120CW	120	1	17.1	2150	1335	1891	3300

EX series

oil-free
screw compressor
75 kW-120kW

VSD model	Air Cooling	Water Cooling

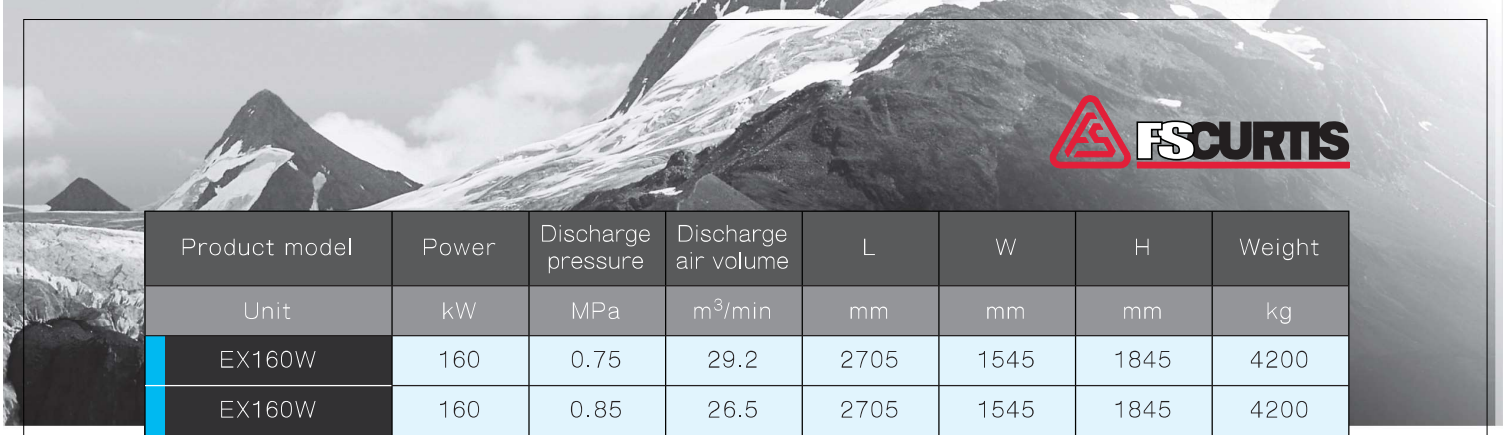
Product model	Power	Discharge pressure	Discharge air volume	L	W	H	Weight
Unit	kW	MPa	m^3/min	mm	mm	mm	kg
EX75VA	75	0.75	11.6	2466	1500	2160	2976
EX75VCA	75	0.85	10.1	2385	1400	1783	2290
EX100VA	100	0.75	17	2466	1500	2160	3190
EX100VA	100	0.85	15.7	2466	1500	2160	3190
EX75VCW	75	0.85	10.3	2120	1170	1683	2310
EX75VCW	75	1	10.3	2120	1170	1683	2310
EX75VW	75	0.75	11.8	2604	1335	1891	2976
EX100VW	100	0.75	17.2	2604	1335	1891	3190
EX100VW	100	0.85	16.0	2604	1335	1891	3190
EX100VW	100	1	14.1	2604	1335	1891	3190

EX (132-275 kW) oil-free screw compressor

Fixed frequency model

Air Cooling | Water Cooling

Product model	Power	Discharge pressure	Discharge air volume	L	W	H	Weight
Unit	kW	MPa	m^3/min	mm	mm	mm	kg
EX132A	132	0.75	23.8	3730	1700	1995	4700
EX132A	132	0.85	20.9	3730	1700	1995	4600
EX132A	132	1	19.2	3730	1700	1995	4600
EX145A	145	0.75	25.6	3730	1700	1995	4700
EX145A	145	0.85	23.8	3730	1700	1995	4700
EX145A	145	1	20.7	3730	1700	1995	4700
EX160A	160	0.75	28.2	3730	1700	1995	4700
EX160A	160	0.85	25.6	3730	1700	1995	4700
EX160A	160	1	23.8	3730	1700	1995	4700
EX200A	200	0.75	35.4	4300	1900	2180	6200
EX200A	200	0.85	33.0	4300	1900	2180	6200
EX200A	200	1	29.8	4300	1900	2180	6200
EX250A	250	0.75	44.0	4300	1900	2180	6200
EX250A	250	0.85	40.5	4300	1900	2180	6200
EX250A	250	1	37.3	4300	1900	2180	6200
EX275A	275	0.75	47.6	4300	1900	2180	6250
EX275A	275	0.85	44.0	4300	1900	2180	6250
EX275A	275	1	40.4	4300	1900	2180	6250
EX132W	132	0.75	24.8	2705	1545	1845	4100
EX132W	132	0.85	21.6	2705	1545	1845	4100
EX132W	132	1	19.9	2705	1545	1845	4100
EX145W	145	0.75	26.5	2705	1545	1845	4200
EX145W	145	0.85	24.8	2705	1545	1845	4200
EX145W	145	1	21.5	2705	1545	1845	4200



Product model	Power	Discharge pressure	Discharge air volume	L	W	H	Weight
Unit	kW	MPa	m^3/min	mm	mm	mm	kg
EX160W	160	0.75	29.2	2705	1545	1845	4200
EX160W	160	0.85	26.5	2705	1545	1845	4200
EX160W	160	1	24.7	2705	1545	1845	4200
EX200W	200	0.75	37.4	3150	1600	2180	5950
EX200W	200	0.85	33.7	3150	1600	2180	5950
EX200W	200	1	30.3	3150	1600	2180	5950
EX250W	250	0.75	45.0	3150	1600	2180	5950
EX250W	250	0.85	41.4	3150	1600	2180	5950
EX250W	250	1	38.1	3150	1600	2180	5950
EX275W	275	0.75	48.6	3150	1600	2180	6000
EX275W	275	0.85	45.0	3150	1600	2180	6000
EX275W	275	1	41.3	3150	1600	2180	6000

VSD model

Air Cooling | Water Cooling

Product model	Power	Discharge pressure	Discharge air volume	L	W	H	Weight
Unit	kW	MPa	m^3/min	mm	mm	mm	kg
EX132VA	132	0.75	24.0	3730	1700	1995	4300
EX132VA	132	0.85	21.1	3730	1700	1995	4200
EX160VA	160	0.75	28.3	3730	1700	1995	4300
EX160VA	160	0.85	25.8	3730	1700	1995	4300
EX250VA	250	0.75	44.4	4300	1900	2180	5600
EX250VA	250	0.85	40.8	4300	1900	2180	5600
EX132VW	132	0.75	24.8	2705	1545	1845	3700
EX132VW	132	0.85	22.0	2705	1545	1845	3700
EX132VW	132	1	19.6	2705	1545	1845	3700
EX160VW	160	0.75	29.3	2705	1545	1845	3800
EX160VW	160	0.85	26.8	2705	1545	1845	3800
EX160VW	160	1	24.8	2705	1545	1845	3800
EX250VW	250	0.75	45.4	3150	1600	2180	5350
EX250VW	250	0.85	41.7	3150	1600	2180	5350
EX250VW	250	1	38.5	3150	1600	2180	5350

ECO SROLL
OIL - FREE AIR COMPRESSOR ES04-15

TECHNICAL DATA

MODEL	CAPACITY (CMM)	MOTOR	SOUND LEVEL	DIMENSIONS (BASE MOUNT)	WEIGHT (BASE MOUNT)
	8 Bars	Kw / HP	dBA	(L x W x H mm)	Lbs.
ES04	0.41	4 / 5	57	597x597x902	150
ES08	0.82	8 / 10	59	1600x750x1740	300
ES11	1.20	12 / 15	61	1022x750x1651	450
ES15	1.59	16 / 20	63		550

FEATURES AND BENEFITS

Clean, Oil-free Air

High quality air where oil-free air is critical

- Delivers ISO 8573-1 Class 0 clean & efficient compressed air
- No oil contamination

Whisper Quiet

Designed for quieter operation

- Designed to be installed in applications where quiet setting is important
- Noise level between 57 and 63 dBA
- No inlet valve knocking noise
- Ultra low vibration (5mm/s or less)

Powerful & Energy Efficient

Built to the highest levels of dependability, reliability & efficiency

- Powered by high efficient motor TEFC IE3
- Exclusive ECO-Series scroll airend
- Fixed and orbital scrolls are precisely meshed
- Centrifugal cooling fan keeps heat exchange efficient and quiet
- Check valves and safety relief valves in line to prevent back pressure to the airend
- 100% duty cycle
- Units are start/stop controlled
- Can be oversized without harm to scroll airend

Ecologically Conscious

Smart & environmentally conscious design

- Lower carbon footprint with environmentally friendly ISO 8573-1 Class 0 Air
- Unit installation in work space gives you reduced installation costs
- Promotes energy conservation by avoiding the use of oil
- Maintenance friendly
- Less moving parts results in higher reliability
- Small footprint, space saving modular design
- Easy to use electronic controller

Smart user-friendly controller

User-friendly control interface with an easy-to-read display

- Informative menus allows user to program maintenance alerts for consumables
- Warning/alarm and shutdown gives you multiple protections against damaging implications
- Real-time pressure and temperature reading for real time status monitoring
- Simple and easy to operate, much like a reciprocating compressor

CB SERIES
RECIPROCATING BOOSTER AIR COMPRESSORS

OPTIONS

- High pressure air dryer
- High pressure air tank made of CE certified P265GH pressurized container steel (EN 286-1)
- Air filtering system with oil trap
- Food grade oil option
- Main motor with IE4 efficiency class

TECHNICAL DATA

MODEL	PRESSURE				SUCTION CAPACITY						MOTOR POWER kW/HP	AIR CONNECTION	DIMENSIONS mm			WEIGHT
	Minimum		Maximum		7 bar		10 bar		13 bar							
	bar	PSI	bar	PSI	m³/min	SCFM	m³/min	SCFM	m³/min	SCFM			Width	Length	Height	kg
CB 10	15	218	40	580	2,10	74,2	2,89	102,1	3,67	129,6	7,5/10	1"	1286	825	753	268
CB 15	15	218	40	580	2,45	86,5	3,37	119,0	4,29	151,5	11/15	1"	1286	825	753	285
CB 20	15	218	40	580	3,71	131,0	5,10	180,1	6,49	229,2	15/20	1"	1357	820	758	300
CB 25	15	218	40	580	4,90	173,1	6,73	237,7	8,57	302,7	18,5/25	1 1/4"	1423	874	736	345
CB 30	15	218	40	580	5,56	196,4	7,65	270,2	9,74	344,0	22/30	1 1/4"	1423	881	736	390
CB 40	15	218	40	580	6,68	235,9	9,18	324,2	11,68	412,5	30/40	1 1/4"	1423	972	736	426

FSCURTIS HIGH EFFICIENCY REFRIGERATION DRYER

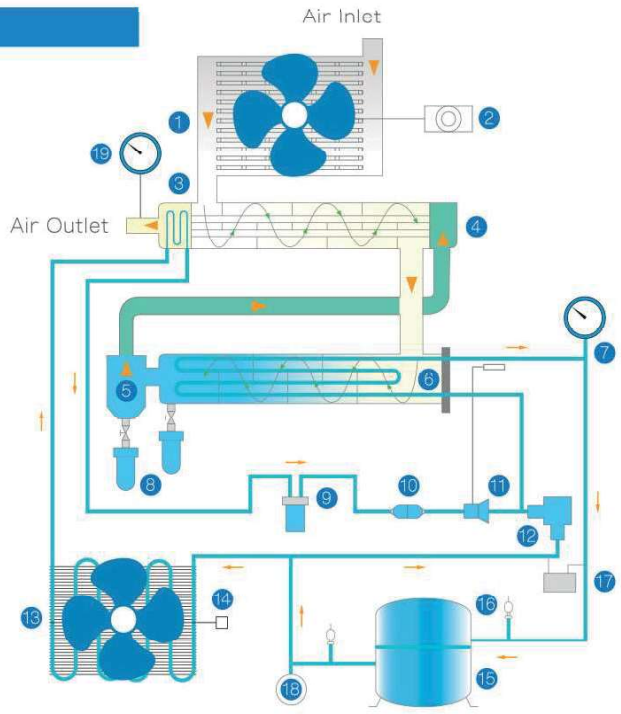
All FS-Curtis RDS Series dryers utilize industry-leading technologies to optimize performance.

STAINLESS-STEEL BRAZED PLATE HEAT EXCHANGER

To deliver unparalleled performance and superior reliability, FS-Curtis crafts its exchangers from premium grade 316SS and uses advanced metal forming and bonding techniques. Layers of sinusoidal flow paths form large, smooth channel flow cavities, helping to ensure low pressure drop.

System Flow Chart

1	Pre-cooler
2	"Economizer" switch
3	Secondary condenser
4	Air heat exchanger
5	Water separator
6	Evaporator
7	Pressure gauge (dew point)
8	Condensate drain valve
9	Refrigerant receiver
10	Line filter
11	Expansion valve
12	Hot gas bypass valve
13	Air-cooled condenser
14	Anti-freezing protection switch
15	Compressor
16	Service/Inflow valve
17	High-low pressure protection switch
18	Pressure gauge (refrigerant)
19	Pressure gauge (air)



TECHNICAL DATA

ISO 8573-1 : 2010 QUALITY CLASS

Class	Solid Particles - Maximum Numbers of Particles per m³			Humidity and Liquid Water		Oil
	Particle Size (micron)			Pressure Dew Point		Total concentration, Aerosol, Liquid, and Vapor
	0.10<d≤0.50	.5<d≤1.01	.0<d≤5.0	°C	°F	mg/m³
0	As Specified			As Specified		As Specified
1	≤20 000	≤400	≤10	≤ -70	≤ -94	≤ 0.01
2	≤400 000	≤6 000	≤100	≤ -40	≤ -40	≤ 0.1
3-		≤90 000	≤1 000	≤ -20	≤ -4	≤ 1
4-		-	≤10 000	≤ +3	≤ +38	≤ 5
5-		-	≤100 000	≤ +7	≤ +45	
6				≤ +10	≤ +50	

Technical Data

Type		RDS															
Model		015AP	020AP	030APX	040APX	050APX	060APX	075APX	100APX	125APX	150APX	175APX	200APX	250APX	300APX	350APX	400APX
max. capacity (m³/min)		1.7	2.7	3.9	5.4	7.2	8.5	11.1	15	18.6	22.3	26	29.7	35.6	44.4	54.1	61.9
Air inlet temp.		50℃															
Ambient temp.		32℃															
Dew point		2~10℃ at 7 kg/cm²															
Operating pressure		0.7 Mpa															
Refrigerant		R134a		R407C													
Power consumption (Kw)		0.7	0.8	1.5	1.7	1.8	1.6	2	2.5	3.2	4.2	5.2	5.7	7.1	8.1	10	11
Power supply		220V / 1Phase / 50Hz					380V / 3 Phase / 50Hz										
Air piping size		G1 1/4"	G1 1/4"	G1 1/2"	G1 1/2"	G2"	G2"	G2"	G2"	DN80	DN80	DN80	DN100	DN100	DN125	DN125	DN125
Dimensions (mm)	L	720	840	1070	1070	1070	1220	1500	1700	1700	1900	1900	2200	2200	2200	2200	2200
	W	490	490	600	600	600	600	940	940	940	1070	1070	1070	1070	1350	1350	1350
	H	730	750	900	900	900	900	1130	1130	1130	1290	1290	1290	1290	1760	1760	1830
Net weight (kg)		75	90	140	148	150	180	315	365	415	450	530	590	600	900	950	1000

* Maximum air inlet temperarure limit:80℃
* Maximum operation pressure:0.98Mpa
* ambient temperature:2~40℃

Air-cooled refrigeration dryer product selection

Correction factor(cf1)

Minimum inlet pressure (Mpa)	Maximum inlet temperature (℃)					
	45	50	55	60	70	80
0.4	1.06	0.87	0.77	0.71	0.67	0.61
0.5	1.12	0.92	0.82	0.75	0.71	0.64
0.6	1.17	0.96	0.85	0.79	0.74	0.67
0.7	1.22	1	0.89	0.82	0.77	0.7
0.8	1.24	1.02	0.9	0.84	0.79	0.71
0.95	1.29	1.06	0.94	0.87	0.82	0.74

Ambient temperature correction factor(cf2)

Ambient temperatur (℃)	30	32	35	40
Correction factor	1.03	1	0.96	0.9

Dryer capacity varies with operating pressure, inlet temperature and ambient temperature. Using drying capacity requirement, select dryer model from table, ensuring the dryer model selsected is equal to or greater than your dring capacity requirement.

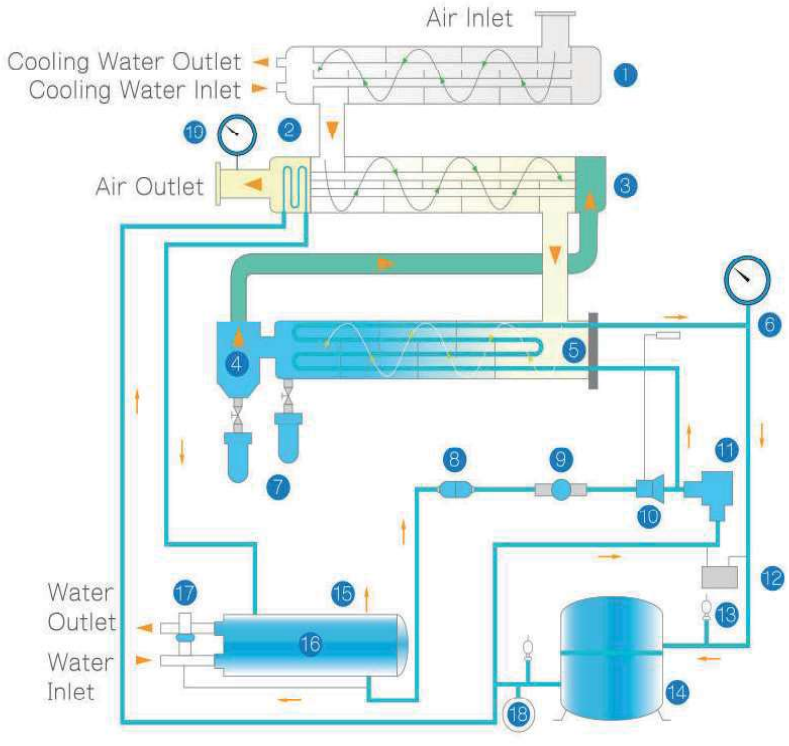
Calculate drying capacity required following the example below
Minimum drying capacity requirements =
Inlet flow requirement ÷ cf1 ÷ cf2

For example :
Inlet flow requirement is 50m³/min Operating pressure is 0.8Mpa, inlet temperature is 55℃ and ambient temperature is 32℃
Minimum drying capacity requirements =
$50m^3/min \div 0.9 \div 1 = 55.56m^3/min$
The correct dryer model is FR400APX

Water-cooled refrigeration dryer

System Flow Chart

1	Pre-cooler
2	Secondary condenser
3	Air heat exchanger
4	Water separator
5	Evaporator
6	Pressure gauge (dew point)
7	Condensate drain valve
8	Line filter
9	Sight glass
10	Expansion valve
11	Hot gas bypass valve
12	Pressure head switch
13	Service/Inflow valve
14	Compressor
15	Relief valve
16	Water-cooled condenser
17	Water flow regulating valve
18	Pressure gauge (refrigerant)
19	Pressure gauge (air)



Unique air heat exchanger with brass pipe and fin design

Reduces air inlet temperature and increases outlet temperature, preventing piping condensation.

State of the art application of secondary condenser on the air outlet

Perfectly utilizing outlet cooled air to ensure normal operation even in harsh operational conditions.

Cyclone type water separator + moisture isolator

Absolutely free of water.

Stainless oil-filled type instrumentation

Eliminate shock errors caused by vibrations during long distance or rough transportation.

Computerized control panel

Pursuing optimal operation with intelligent functions including simple flow chart display and easiest operating.

Evaporator with flange connection

Easy and convenient maintenance.

Additional condenser bypass valve

Convenient on-site cleaning.

Technical Data

Type		FR														
Model		075WPX	100WPX	125WPX	150WPX	175WPX	200WPX	250WPX	300WPX	400WPX	500WPX	600WPX	750WPX	1000WPX	1200WPX	1500WPX
max. capacity(m^3/min)		10.7	14.4	18	21.4	25	28.5	34.2	42.7	59.5	70.8	79.3	106.2	141.4	169.7	212
Air inlet temp.		50℃														
Ambient temp.		30℃														
Dew point		2~10℃ at 7 kg/cm^2														
Operating pressure		0.7 Mpa														
Refrigerant		R407C														
Power consumption (Kw)		1.3	1.7	2.3	2.7	3.7	4.2	5.4	6	8.2	8.8	10.2	15.2	17.6	20.3	26
Power supply		380V / 3Phase / 50Hz														
Air piping size		DN80	DN80	DN80	DN80	DN80	DN100	DN100	DN125	DN125	DN150	DN150	DN200	DN200	DN200	DN250
Condenser piping size		G 3/4"	G 3/4"	G 3/4"	G1"	G1"	G1"	G1"	G1 1/2"	G1 1/2"	G1 1/2"	G1 1/2"	DN50	DN65	DN65	DN80
Pre-cooler piping size		G1"	G1"	G1"	G1"	G1"	G1 1/2"	G1 1/2"	G2"	G2"	G2"	G2"	G2 1/2"	G2 1/2"	G2 1/2"	G3"
Cooling water flow rate (m^3/hr)		6	6	6.8	7.6	8.3	9	11.3	13.5	18	21.5	27	36	45	54	72
Condenser (RT)		4	4	4.5	5	5.5	6	7.5	9	12	15	17	24	30	34	42
Cooling tower (RT)		8	8	10	10	15	15	15	20	25	30	40	50	60	80	100
Dimensions (mm)	L	1500	1500	1500	1700	1700	1900	1900	2000	2000	2200	2500	2500	2900	3200	3600
	W	940	940	940	940	940	1070	1070	1200	1200	1350	1350	1600	1600	1600	2100
	H	1130	1130	1130	1130	1130	1290	1290	1580	1580	1700	1700	1870	1870	1900	2150
Net weight (kg)		340	380	380	450	450	600	650	900	950	1200	1300	1700	1900	2200	2650

* Maximum air inlet temperarure limit:80℃
* Maximum operation pressure:0.98Mpa
* ambient temperature:2~40℃

Water-cooled refrigeration dryer product selection

Correction factor(cf1)

Minimum inlet pressure (Mpa)	Air inlet temperature (℃)					
	45	50	55	60	70	80
0.4	1.06	0.87	0.77	0.71	0.67	0.61
0.5	1.12	0.92	0.82	0.75	0.71	0.64
0.6	1.17	0.96	0.85	0.79	0.74	0.67
0.7	1.22	1	0.89	0.82	0.77	0.7
0.8	1.24	1.02	0.9	0.84	0.79	0.71

Cooling water temperature correction factor(cf2)

Cooling water temperature(℃)	30	32	40
Correction factor	1	0.97	0.9

Dryer capacity varies with operating pressure, inlet temperature and cooling water temperature. Using drying capacity requirement, select dryer model from table, ensuring the dryer model selsected is equal to or greater than your dring capacity requirement.

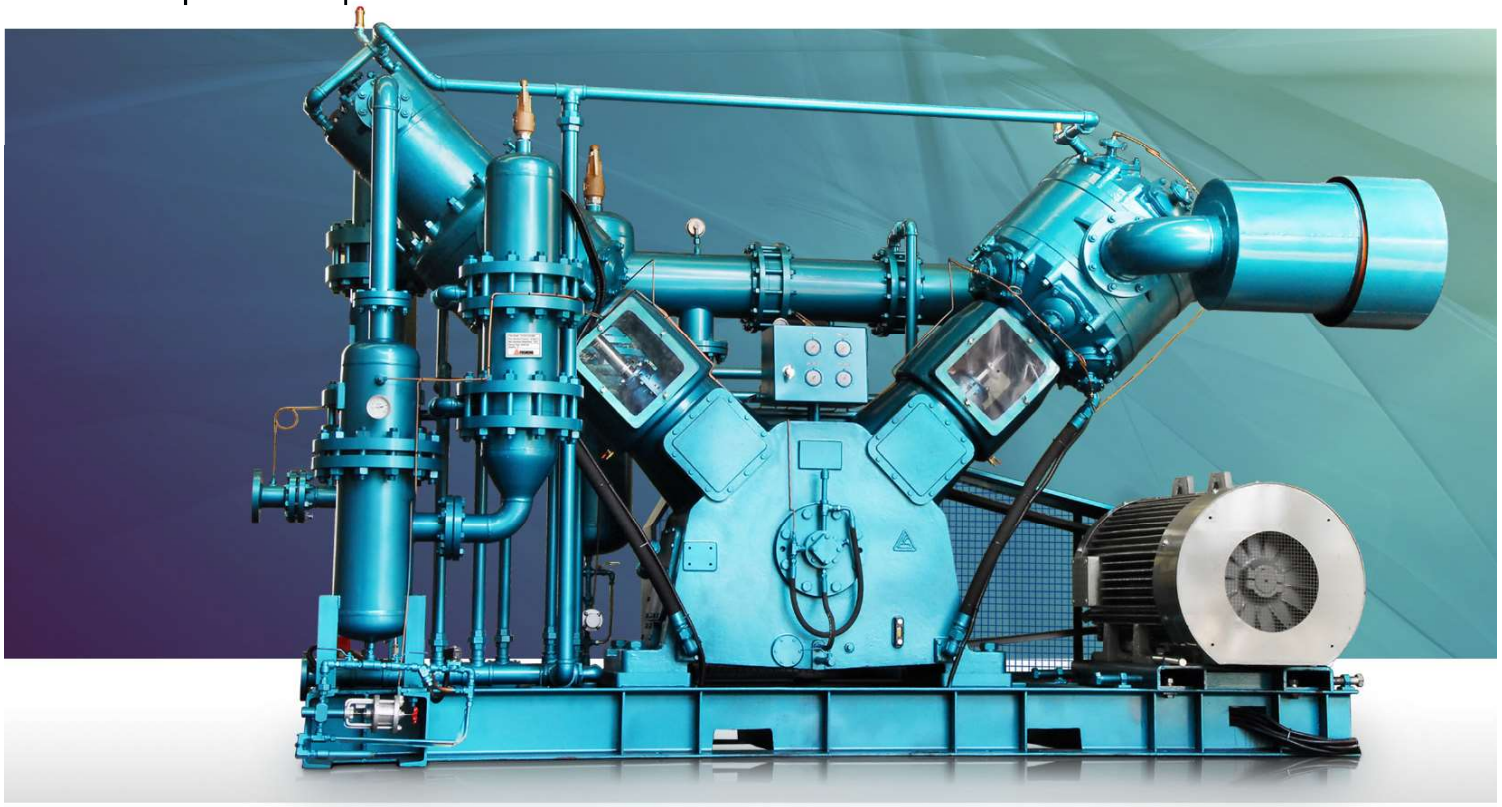
Calculate drying capacity required following the example below
Minimum drying capacity requirements =
Inlet flow requirement ÷ cf1 ÷ cf2

For example :
Inlet flow requirement is 28.5m^3/min
Operating pressure is 0.8Mpa, inlet temperature is 55℃ and cooling water temperature is 32℃
Minimum drying capacity requirements =
28.5m^3/min ÷ 0.9 ÷ 0.97=32.6m^3/min

The correct dryer model is FR250WPX

VFW SERIES

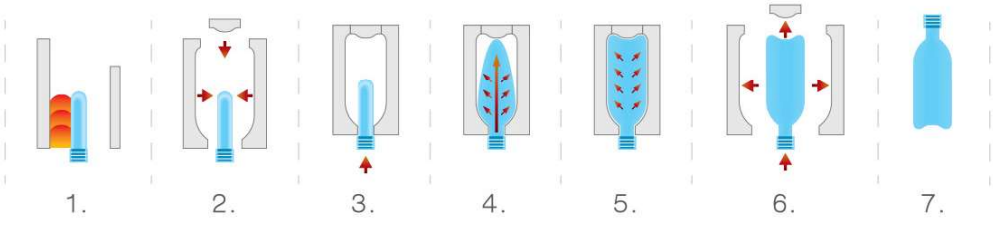
High-pressure oil-free
Air piston compressors Introduction



The air compressor for PET bottle blowing machine.

PET/PP bottle forming process

1. Oven is steadily heated to provide the forming temperature evenly distributed over the bottle preforms.
2. The mold is locked onto the transmission mechanism for bottle forming.
3. Blow nozzle is inserted into the preform.
4. Air is injected into the preform to form the bottle.
5. The mold is opened.
6. The finished product is unloaded.
7. Mold stripping



Applications of blow molding

- The demand for (PET) bottle blowing is growing.
- VFW series compressors are designed exclusively for PET bottle blowing machines.
- The air compression process is 100% completely oil-free, allowing for the supply of oil-free, clean air.
- PET bottles and containers are recycled massively as the idea of environmental protection grows.
- The pressure of compressor is regulated between 25 and 40 kg/cm^{2}G, making the series suitable for various industrial oil-free applications.
- The primary applications are, for example, pharmaceuticals, food and packaging, paper making, textile, petrochemicals, bacteria culturing, chemical analysis and electronics/high-tech manufacturing.

Our Standard Control

- Voltmeter
- Ammeter
- Power supply indication
- Water loss protection
- Oil loss protection
- Operation timer
- Electric overloading protection
- Emergency stop button
- 3rd high temperature protection
- Auto / semi-automatic control switching
- ON / OFF switch and indication

(Additional functions are available as options on demand)

Maintenance and servicing

- Complete after service system across the globe.
- Optimization of service solutions by predicting service needs via indicators and trends.
- Use of high-strength composite materials for greater reliability of parts and increased life of components.
- Reciprocal compressor features ease of maintenance and all components are easy to remove for servicing.
- Large bore and low rpm design features light loading and prolonged service life of valves, piston rings and bearings.

VFW compressors exclusively for bottle blowing machine

Specifications

Model	Pressure kg/cm²	Capacity m³/min	HP
VFW-50	40	3.6	50
VFW-75		5.5	75
VFW-100		7.4	100
VFW-125		8.8	125
VFW-150		11.6	150
VFW-175		13.5	175
VFW-215		16	215
VFW-250		19.2	250
VFW-300		23	300

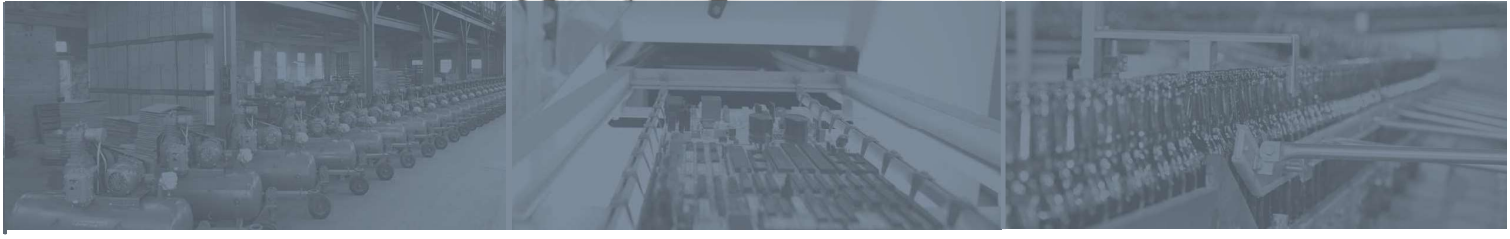
Completely Oil-Free, Clean Pressurized Air

Design criteria for the body

- Driven by the crankshaft of oil pump, no additional power needed.
- Stainless steel suction / discharge valves for high strength and long service life.
- Pistons made of aluminum alloy for effective weight reduction and dynamic balance.
- Special coating on cross-head for better wearing resistance and smoother operations in the long run.
- Single-action design for the 2nd and 3rd stages, thus reducing the number of valves needed.
- Mono-block 2nd and 3rd stage pistons, no need for 3-stage air-tight design.
- Compressor body encapsulated in a water jacket for effective cooling and increased life of parts and components.
- Piston rings made of PTFE, special formula that increases wear resistance and service life.
- Unique air intake baffling design for lower noises, smaller impulses and longer service life.

Complete details of equipment design

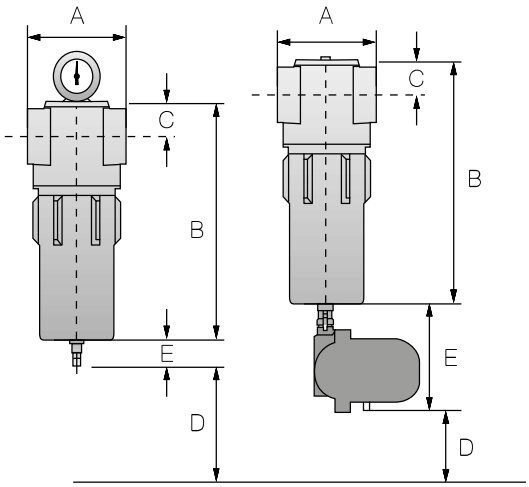
- μ - level air filtering accuracy, suitable for various industrial environments.
- All-in-one design for easy shipping by cargo container.
- Integral cooling water circulation design for easy pipe work installation.
- Designed for 20 to 30 years of trouble-free use when operated in normal conditions.
- Low-rpm design, i.e. longer service life for parts and servicing cycles.
- Special high-performance cooling design for more compact size, greater performance and higher efficiency.
- Latest defogging design and optimized condensation separation for greater compression efficiency.
- Wide range of work pressure allows regulation of pressure between 25 and 40 kg/cm²G depending on operating conditions.



HIGH STANDARD OF PERFORMANCE

FS-Curtis CF series compressed air filtration further protects your investment with lower pressure drop.

Designed utilizing innovative air filtration media and manufacturing techniques, CF Series compressed air filters and elements from FS-Curtis increase performance and minimize pressure drop. The result is a savings in operating costs while further protecting your downstream process. Compact and efficient, CF Series filters and mist eliminators are built to FS-Curtis world-class quality standards .



ISO 8573-1 : 2010 QUALITY CLASS

Class	Solid Particles - Maximum Numbers of Particles per m³			Humidity and Liquid Water		Oil
	Particle Size (micron)			Pressure Dew Point		Total concentration, Aerosol, Liquid, and Vapor
	0.10<d≤0.5	0.5<d≤1.0	1.0<d≤5.0	°C	°F	mg/m³
0	As Specified			As Specified		As Specified
1	≤20 000	≤400	≤10	≤ -70	≤ -94	≤ 0.01
2	≤400 000	≤6 000	≤100	≤ -40	≤ -40	≤ 0.1
3	-	≤90 000	≤1 000	≤ -20	≤ -4	≤ 1
4	-	-	≤10 000	≤ +3	≤ +38	≤ 5
5	-	-	≤100 000	≤ +7	≤ +45	
6				≤ +10	≤ +50	

TECHNICAL DATA

PRODUCT SELECTION & TECHNICAL DATA

Filter Model	Pipe Size	Capacity at 7 bar g		Max Operating Pressure	Approx. weight (kg)	Dimensions(mm)					Replacement Element Model
		m³/min	cfm	(bar g)		A	B	C	D	E	
CF05	G 1/2	0.66	23	16	1.34	85	154	24	60	41	FE(x)05
CF08	G 1/2	0.96	34		1.45	85	195	24	75	41	FE(x)08
CF10	G 1/2	1.32	47		1.46	85	195	24	90	41	FE(x)10
CF15	G 3/4	1.98	70		1.72	85	255	24	90	41	FE(x)15
CF20	G1	3.30	116		4.1	132	285	43	135	41	FE(x)20
CF40	G1 1/2	5.70	201		4.52	132	385	43	235	41	FE(x)40
CF60	G1 1/2	9.00	318		5.01	132	485	43	335	41	FE(x)60
CF75	G1 1/2	13.32	470		7.45	132	685	43	525	41	FE(x)75
CF125	G2	17.46	616		10.53	161	687	55	520	140	FE(x)125
CF175	G2 1/2	26.16	923		12.58	161	930	55	770	140	FE(x)175
CF250	G3	37.50	1324		29.15	252	975	79	610	140	FE(x)250
CF300	G3	46.62	1645		32.29	252	1057	79	760	140	FE(x)300

HIGH PRESSURE FILTER

Filter Model	Pipe Size	Capacity at 50 bar g		Max Operating Pressure	Approx. weight (kg)	Dimensions(mm)					Replacement Element Model
		m³/min	cfm	(bar g)		A	B	C	D	E	
CF05-H5	G 1/2	1.49	52	50	1.34	85	151	24	60	108	FE(x)05-H5
CF08-H5	G 1/2	2.16	76		1.45	85	192	24	75		FE(x)08-H5
CF10-H5	G 1/2	2.77	105		1.46	85	192	24	90		FE(x)10-H5
CF15-H5	G 3/4	4.46	157		1.72	85	263	24	90		FE(x)15-H5
CF20-H5	G1	7.43	262		4.1	132	385	43	135		FE(x)20-H5
CF40-H5	G1 1/2	12.83	453		4.52	132	380	43	235		FE(x)40-H5
CF60-H5	G1 1/2	20.25	715		5.01	132	482	43	335		FE(x)60-H5

CAPACITY CORRECTION FACTOR FOR VARIOUS OPERATING PRESSURE

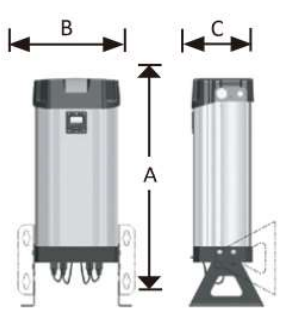
Pressure	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor	0.25	0.38	0.5	0.65	0.75	0.88	1.0	1.13	1.25	1.38	1.51	1.63	1.75	1.88	2.0	2.13

Filter Grade	Particle Removal Down To	Oil Removal Down To*	Nominal Initia Pressure Drop
P	3 micron	_	0.03 bar g
U	1 micron	0.1 mg/m³	0.05 bar g
H	0.01 micron	0.01 mg/m³	0.09 bar g
C	_	0.003 mg/m³	0.10 bar g

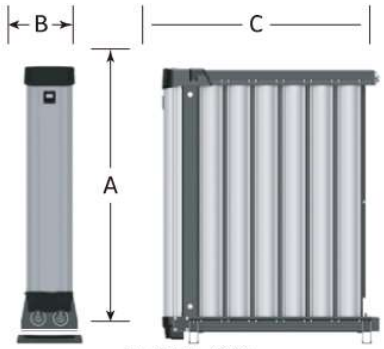
* at 20℃

- Maximum recommended operating temperature 60℃
- Minimum recommended operating temperature : 1℃
- Maximum recommended operating pressure : 16 bar g and 50 bar g
- Maximum recommended pressure differential for element change is 0.35 bar g. (Except Grade C)
- Material for CF threaded type filters is aluminium.
- Filters come complete with auto drain(16 bar) or manual drain (50 bar).

DESICCANT COMPRESSED AIR DRYERS
24-1110 SCFM



050 to130



DL 2110 to 6130

Dryer Order Code Sample

Dryer Model	Dew Point	Controller Model
Dryer Model: DL 050ES ES Model , Dew Point -40℃ Dryer Model: DL 050XES ES Model , Dew Point -70℃	X = -70℃ S=STANDARD-40℃	ES=ENERGY SAVING

Product technical data

Model	Pipe size	Floe rate		Dimensions (mm)			Weight (kg)
		Scfm	Nm³/min	A	B	C	
DL050	1/2"	24	0.68	1200	262	171	25
DL060	1"	34	0.97	745	430	282	47
DL070	1"	41	1.17	745	430	282	47
DL080	1"	53	1.50	925	430	282	58
DL090	1"	66	1.87	925	430	282	58
DL100	1"	88	2.50	1100	430	282	71
DL110	1"	106	3	1250	430	282	83
DL120	1"	132	3.73	1500	430	282	96
DL130	1"	177	5.01	1850	430	282	118
DL2110	2"	212	6	1308	430	618	120
DL2120	2"	276	7.82	1540	400	618	224
DL2130	2"	400	11.33	1890	400	618	261
DL3130	2"	560	15.85	1890	400	790	343
DL4130	2 1/2"	750	21.23	1890	400	956	425
DL6120	2 1/2"	828	23.45	1540	400	1290	470
DL6130	2 1/2"	1110	31.43	1890	400	1290	507

*Flow rate basis in Pressure 7 Bar and inlet Temp. 35°C

Tank

Tank-Series

Air Receiver

SPECIFICATION OF AIR RECEIVERS

Size Liter/ thick	IN/OUT nozzle (inch)	Dimensions (mm) Height	 Diameter	 Weight/kg
Tank 200/4.5	1 1/2”	1650	500	90
Tank 300/4.5		1465	600	125
Tank 500/4.5		2200	600	150
Tank 500/6		2200	600	200
Tank 800/6	2”	2200	770	260
Tank 1000/6		2250	850	300
Tank 1000/8		2250	850	380
Tank 1500/8		2300	1100	450
Tank 2000/8		2800	1100	620
Tank 2500/8	3”Flange	3000	1150	670
Tank 3000/8		3400	1150	790
Tank 4000/9	4”Flange	3450	1350	1020
Tank 5000/9		3900	1350	1300
Tank 6000/12	5”Flange	4060	1500	1800
Tank 8000/12		4060	1750	2200
Tank 10000/15	6”Flange	4060	1940	3000

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