CELESTIAL TECH

IES Air Compressors

Sales:
01894-440152

Service:
01894-440152

ies
AIR COMPRESSOR

Company Profile

CELESTIAL TECH LIMITED is a trusted, family-owned provider of comprehensive engineering solutions, specializing in the marine and industrial sectors. With a commitment to innovation, quality, and customer satisfaction, we offer cutting-edge products and services designed to meet the unique needs of our clients.

In the marine industry, we proudly lead the way in Bangladesh, delivering a wide range of tailored solutions that include boat and ship design, high-quality construction materials, advanced propulsion systems, and reliable power generation, distribution, and lighting systems. Our expertise extends to state-of-the-art steering systems, deck machinery, pumps, and air conditioning solutions. Additionally, we provide complete equipment packages—covering everything from navigation and communication tools to lifesaving and firefighting equipment, as well as hydrographic, oceanographic, and meteorological instruments. For the fishing sector, we offer top-tier sonar and fish finders, ensuring your operations run smoothly and efficiently.

In the industrial sector, CELESTIAL TECH LIMITED is a key player in the decentralized power and energy market. We offer reliable diesel and gas-fired generator sets for both standby and continuous operations, ensuring your business stays powered when it matters most. Beyond power solutions, we specialize in high-performance industrial systems, including air compressors, air treatment technologies, filtration solutions, and dust collectors, all sourced from world-class manufacturers.

To back up our promise of reliability, we offer exceptional service support. Our team of factory-trained technicians is always ready to assist you with expert care, ensuring that any maintenance or repair needs are met promptly and professionally. Plus, we maintain a comprehensive inventory of spare parts, so you can rest easy knowing that the parts you need are always available, whenever you need them.

I.E.S (Innovative Energy Solutions)

Twenty years of experience acquired in the field of compressed air have allowed IES to plan a complete range of systems for supplying compressed air: plants for production, treatment and distribution, particularly innovative and elegant, which combine the merits of the quality and reliability with a particular attention to the user's requirments.

As well as offering a complete range of technological solutions for compressed air production, IES is committed to understanding your sector, your requirments and your production and service needs, to ensure you of the best solutions for achieving your business.

Energy saving is the inspiring principle of our design: IES innovative products are based on sustainability, creating an opportunity to guarantee new solutions for long-term business strategies.

ies
AIR COMPRESSOR

MADE
IN
ITALY

Range of IES Screw Compressors 2.2-18.5 kW

SCB BELT DRIVEN FIXED SPEED

SCB 2.2-18.5

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
SCB 2.2- 8	8	115	0.29	10.2	2.2	3	62±3
SCB 3-10	10	145	0.36	12.7	3	4	63±3
SCB 4	8	115	0.68	24	4	5.5	63±4
	10	145	0.51	18			
	13	188	0.39	13.8			
SCB 5.5	8	116	0.90	31.8	5.5	7.5	64±3
	10	145	0.72	25.4			
	13	189	0.51	18			
	15	218	0.51	18			
SCB 7.5	8	115	1.20	42.4	7.5	10	67±3
	10	145	1.00	35.3			
	13	188	0.85	30			
SCB 11	8	115	1.78	62.9	11	15	67±3
	10	145	1.58	55.8			
	13	188	1.30	45.9			
SCB 15	8	115	2.24	79.1	15	20	67±3
	10	145	2.00	70.6			
	13	188	1.80	63.6			

Range of IES Screw Compressors 7.5-15 kW

ECB BELT DRIVEN VARIABLE SPEED

ECB 7.5-15

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
ECB 7,5	8	115	0.24-1.10	85-38.8	7.5	10	67±3
	10	145	0.24-0.92	85-32.5			
	13	188	0.26-0.78	92-27.5			
ECB 11	8	115	0.53-1.66	18.7-58.6	11	15	67±3
	10	145	0.50-1.43	17.7-50.5			
	13	188	0.61-1.18	21.5-41.7			
ECB 15	8	115	0.513-2.20	18.7-77.7	15	20	67±3
	10	145	0.53-1.95	18.7-68.9			
	13	188	0.59-1.76	20.8-62.2			
	15	217	0.58-1.50	20.5-53			

Range of IES Screw Compressors 15-160 kW

SCD DIRECT TRANSMISSION FIXED SPEED

SCD 15-160

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
SCD 15+	8	115	3.00	105.9	15	20	68±3
	10	145	2.60	91.8			
	13	188	2.30	81.2			
SCD 18.5	8	115	3.00	105.9	18.5	25	68±3
	10	145	2.60	91.8			
	13	188	2.30	81.2			
SCD 18.5+	8	115	3.60	127.1	18.5	25	69±3
	10	145	3.10	109.5			
	13	188	2.60	91.8			
SCD 22	8	115	3.60	127.1	22	30	69±3
	10	145	3.10	109.5			
	13	188	2.60	91.8			
SCD 22+	8	115	4.80	169.5	22	30	72±3
	10	145	4.30	151.9			
	13	188	3.60	127.1			
SCD 30	8	115	4.80	169.5	30	40	72±3
	10	145	4.30	151.9			
	13	188	3.60	127.1			
SCD 37	8	115	6.20	219	37	50	74±3
	10	145	5.40	190.7			
	13	188	4.50	158.9			
	14.5	210	3.60	127.1			
SCD 37+	8	115	6.90	243.5	37	50	74±3
	10	145	6.20	219			
SCD 45	8	115	7.00	247.2	45	60	75±3
	10	145	6.80	240.1			
	13	188	5.40	190.7			
SCD 45+	8	115	9.80	346.1	45	60	75±3
	10	145	8.80	310.8			
	13	188	7.00	247.2			
SCD 55	8	115	9.80	346.1	55	75	75±3
	10	145	8.80	310.8			
	13	188	7.00	247.2			
SCD 75	8	115	12.60	445	75	100	76±3
	10	145	10.50	370.8			
	13	188	8.80	310.8			
SCD 75+	8	115	15.90	561.5	75	100	76±3
	10	145	13.40	473.2			
	13	188	11.60	409.7			
SCD 90	8	115	15.90	561.5	90	125	76±3
	10	145	13.40	473.2			
	13	188	11.60	409.7			

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
SCD 110	8	115	20.10	709.8	110	150	76±3
	10	145	17.10	603.9			
	13	188	14.00	494.4			
SCD 132	8	115	22.00	776.9	132	180	76±3
	10	145	18.90	667.4			
SCD 160	8	115	26.70	942.9	160	220	77±3
	10	145	22.80	805.2			

Range of IES Screw Compressors 18-160 kW

ECD DIRECT TRANSMISSION VARIABLE SPEED

ECD 18-160

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
ECD 18	8	115	0.5-3	17.7-105.9	18.5	25	69±3
	10	145	0.4-2.6	14.1-91.8			
	13	188	0.5-2.3	17.7-81.2			
ECD 22	8	115	0.7-3.6	24.7-127.1	22	30	69±3
	10	145	0.5-3	17.7-105.9			
	12	174	0.5-2.8	17.7-98.9			
	13	188	0.5-2.6	17.7-91.8			
	15	217	0.5-2.1	17.7-74.2			
ECD 30	8	115	1.00-4.8	35.3-169.5	30	40	69±3
	10	145	1.00-4.2	35.3-148.3			
	13	188	0.60-3.5	21.2-123.6			
	15	217	0.60-2.6	21.2-91.8			
ECD 37	8	115	1.6-5.8	56.5-204.8	37	50	69±3
	10	145	1.00-5.1	35.3-180.1			
	13	188	1.1-4.3	38.8-151.9			
ECD 45	8	115	1.8-7.30	63.6-257.8	45	60	75±3
	10	145	1.8-6.4	63.6-226			
	13	188	1.6-5.00	56.5-176.6			
ECD 55	8	115	2.50-9.1	88.3-321.4	55	75	75±3
	10	145	2.3-8.00	81.2-282.5			
	13	188	2.55-6.70	90.1-236.6			
ECD 75	8	115	2.80-11.4	98.9-402.6	75	100	76±3
	10	145	3.5-10.8	123.6-381.4			
	13	188	2.6-8.00	91.8-282.5			
ECD 90	8	115	2.8-15.00	98.96-529.7	90	125	76±3
	10	145	3.50-12.50	123.6-441.4			
	13	188	3.70-9.50	130.7-335.5			
ECD 110	8	115	3.10-18.50	109.5-653.3	110	150	76±3
	10	145	3.50-16.00	123.6-565			
	13	188	3.90-12.50	137.7-441.4			

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
ECD 110+	10	145	4.50-18.5	158.9-653.3	110	150	76±3
ECD 132	8	115	5.70-22.2	201.3-784	132	180	76±3
	10	145	6.30-19.5	222.5-688.6			
	13	188	4.10-15.0	144.8-529.7			
ECD 160 2p	8	115	5.90-26	208.4-918.2	160	220	75±3
	10	145	7.80-22	275.5-776.9			
ECD 160+	8	115	4.90-30.00	173.1059.4	160	220	75±3

Range of IES Screw Compressors 7.5-250 kW

DIRECT TRANSMISSION, VARIABLE SPEED
WITH PERMANENT MAGNET MOTOR

iCD 7.5-250

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
ICD-7.5	8	115	0.22-1.22	7.8-35.3	7.5	10	64±3
	10	145	0.26-0.90	9.2-31.8			
iCD 15	8	115	0.42-2.8	14.8-98.9	15	20	65±3
	10	145	0.54-2.30	19.1-81.2			
iCD 18	8	115	0.58-3.30	20.5-116.5	18	25	69±3
	10	145	0.74-2.70	26.1-95.3			
iCD 22	8	115	0.90-4.30	31.8-151.9	22	30	69±3
	10	145	1.10-3.20	38.8-113			
iCD 30	8	115	1.70-6.00	60-211.9	30	40	70±3
	10	145	2.20-4.90	77.7-173			
iCD 30-LP	4	58	1.94-9.60	68.5-339	30	40	70±3
	4	58	2.39-8.40	84.4-296.6			
iCD 37	8	115	1.80-7.30	63.6-257.8	37	50	70±3
	10	145	2.00-6.00	70.6-211.9			
iCD 37-LP	4	58	1.93-11.80	68.3-416.7	37	50	70±3
	4	58	2.38-10.30	83.9-363.7			
iCD 45	8	115	2.60-8.90	91.8-314.3	45	60	72±3
	10	145	2.50-8.00	88.3-282.5			
iCD 55	8	115	2.60-11.00	91.8-388.5	55	75	72±3
	10	145	4.40-9.90	155.4-349.6			
iCD 55-LP	4	58	3.40-17.70	120.2-625.1	55	75	72±3
	4	58	4.04-15.50	142.8-547.4			
iCD 75	8	115	3.80-15.30	134.2-540.3	75	100	72±3
	10	145	4.70-13.00	166-459.1			
iCD 75+	8	115	3.60-15.50	127.1-547.4	75	100	72±3
	10	145	4.230-13.40	148.3-473.2			
iCD 75LP	4	58	3.85-23.90	136.1-844	75	100	72±3
	4	58	4.02-19.70	142-695.7			
iCD 90	7	102	4.20-18.90	148.3-667.4	90	125	72±3
	8	115	4.20-18.90	148.3-667.4			
	10	145	2.20-16.60	77.7-586.2			

Model	Max Pressure		F.A.D		Motor		Noise Level
	Bar	Psi	m3/min	c.f.m	kw	hp	DB(A)
iCD 90+	8	115	5.30-20.40	187.2-720.4	90	125	72±3
	10	145	6.70-18.60	236.6-656.9			
iCD 90 LP	4	58	3.85-26.98	231-1618.8	90	125	72±3
	4	58	4.49-23.20	158.6-819.3			
iCD 110	8	115	5.10-22.90	180.1-808.7	110	150	74±3
	10	145	5.30-20.50	187.2-724			
iCD 110+	8	115	5.10-24.70	180.1-872.3	110	150	74±3
	10	145	5.30-20.90	187.2-738.1			
iCD110-LP	4	58	6	211.9	110	90	74±3
	4	58	6	211.9			
	4	58	6	211.9			
iCD 132	8	115	5.20-16.40	183.6-932.3	132	180	74±3
	10	145	6.20-22.5	219-794.6			
iCD 132+	8	115	5.20-27.60	183.6-974.7	132	180	74±3
	10	145	5.60-24.50	197.8-865.2			
iCD132-LP	4	58	7.40-40.00	261.3-1412.6	132	180	74±3
	4	58	4.9	173			
iCD 160+	8	115	5.60-35.00	197.8-1236	160	220	72±3
	10	145	5.80-30.60	204.8-1080.6			
iCD 200+	8	115	6.20-40.00	219-1412.6	200	270	72±3
	10	145	6.50-34.50	229.5-1218.4			
iCD 250+	8	115	8.30-51.70	293.1-1825.8	250	340	72±3
	9	145	9.20-44.90	324.9-1585.6			

LP = Low Pressure

"+" = Double Stage

Oil Free Compressors

DIRECT DRIVE

ALD 5 - 24/1 - 24/2 (Litter)

Model	Electric power		Voltage	Revolutions	Tank		Cylinders/ Stages	Max Pressure		Air intake		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	L	gal	n°	bar	Psi	L/min	cfm	dB (A)
ALD 5	0,75	1	230/50	2800	5	1,1	1	8	116	110	3,9	72
ALD 24-1	0,75	1	230/50	1400	24	5,3	2/1	8	116	150	5,2	60
ALD 24-1-D	0,75	1	230/50/1	1400	24	5,3	2/1	8	116	150	5,2	60
ALD 24-2	1,5	2	230/50/1	1400	24	5,3	2/1	8	116	220	7,2	65
ALD 24-2-D	1,5	2	230/50/1	1400	24	5,3	2/1	8	116	220	7,8	65

ALD 30 - 50 - 100 (Litter)

Model	Electric power		Voltage	Revolutions	Tank		Cylinders/ Stages	Max Pressure		Air intake		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	L	gal	n°	bar	Psi	L/min	cfm	dB (A)
ALD 30	0,75	1	230/50/1	1400	30	6,6	2/1	8	116	180	6,3	72
ALD 30-2	1,5	2	230/50/1	1400	30	6,6	4/1	9	130,5	360	12,7	75
ALD 50-2	1,8	2,5	230/50/1	1400	50	11,1	4/1	9	130,5	360	12,7	75
ALD100	1,8	2,5	230/50/1	1400	100	22,2	4/1	9	130,5	360	12,7	75

ALD 40 - 90 (Litter)

Model	Electric power		Voltage	Revolutions	Tank		Cylinders/ Stages	Max Pressure		Air intake		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	L	gal	n°	bar	Psi	L/min	cfm	dB (A)
ALDI 40	1,8	2,5	230/50	1400	40	8,8	2/1	10	145	240	8,5	67
ALDI 40-D	1,8	2,5	230/50	1400	40	8,8	2/1	10	145	240	8,5	67
ALDI 90	3	4,2	400/50	1400	90	19,8	4/1	10	145	480	16,9	74
ALDI 90-D	3	4,2	400/50	1400	90	19,8	4/1	10	145	480	16,9	74

ALD 90 - 200 (Litter)

Model	Electric power		Voltage	Revolutions	Tank		Cylinders/ Stages	Max Pressure		Air intake		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	L	gal	n°	bar	psi	L/min	cfm	dB (A)
ALDT 90	4,4	6	400/3/50	1400	90	19,8	3+3/1	8	116	720	11,2	69
ALDT 90-D	4,4	6	400/3/50	1400	90	19,8	3+3/1	8	116	720	11,2	69
ALDT 200	6,6	9	400/3/50	1400	200	44	3+3+3/1	8	116	1090	16,8	72

BELT DRIVE

ALC 100 - 200 (Litter)

Model	Electric power		Voltage	Revolutions	Tank		Cylinders/ Stages	Max Pressure		Air intake		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	L	gal	n°	bar	psi	L/min	cfm	dB (A)
ALC 50	1,5	2	230/50/1	1400	50	11,1	2/1	9	130,5	180	6,3	76
ALC 100	2,2	3	230/50/1	1400	100	22,2	4/1	9	130,5	360	12,7	78
ALC 200	2,2+2,2	3+3	230/50/1	1400	200	44,4	8/1	9	130,5	720	25,4	81

ALsilent 25 - 30 (Litter)

Model	Electric power		Voltage	Revolutions	Tank		Cylinders/ Stages	Max Pressure		Air intake		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	L	gal	n°	bar	Psi	L/min	cfm	dB (A)
ALsilent 25-2	0,75	1	230/50/1	1400	25	5,5	2/1	8	116	180	6,3	65
ALsilent 25-3	1,5	2	230/50/1	1400	25	5,5	4/1	9	130,5	270	9,5	67
ALsilent 30	1,8	2,5	230/50/1	1400	30	11,1	4/1	9	130,5	360	12,7	67

SCROLL LINE

ALS 2,2-3,7-5,5-7,5 (Litter)

Model	Electric power		Voltage	Revolutions	Tank	Max Pressure		Air delivery		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	L	bar	Psi	L/min	cfm	dB (A)
ALS 2,2 M	2,2	3	230/1/50	3250	10	8	116	240	8,5	64
ALS 2,2 T	2,2	3	230/3/50	3250	10	8	116	240	8,5	64
ALS 2,2 M - 270	2,2	3	230/1/50	3250	270	8	116	240	8,5	64
ALS 2,2 T - 270	2,2	3	230/3/50	3250	270	8	116	240	8,5	64
ALS 3,7	4	5,5	400/3/50	2200	10	8	116	410	15	67
ALS 3,7 - 270	4	5,5	400/3/50	2200	270	8	116	410	15	67
ALS 5,5	5,5	7,5	400/3/50	3180	10	8	116	630	22,5	67
ALS 5,5 - 270	5,5	7,5	400/3/50	3180	270	8	116	630	22,5	67
ALS 7,5	7,5	10	400/3/50	3180	10	8	116	850	30	67
ALS 7,5 - 270	7,5	10	400/3/50	3180	270	8	116	850	30	67

ALS 11 - 15 - 22-30 (Litter)

Model	Electric power		Voltage	Revolutions	Max Pressure		Air delivery		Noise Level
	kW	hp	V/Hz/Ph	R.P.M	bar	Psi	L/min	cfm	dB (A)
ALS 11	11 (2 x 5,5)	15 (2 x 7,5)	400/3/50	3180	8	116	1260	45	70
					10	145	1040	37	
ALS 15	15 (2 x 7,5)	20 (2 x 10)	400/3/50	3180	8	116	1700	60	70
					10	145	1560	55	
ALS 22	22 (3 x 7,5)	30 (3 x 10)	400/3/50	3180	8	116	2550	90	70
					10	145	2320	82	
ALS 30	30 (4 x 7,5)	40 (4 x 10)	400/3/50	3180	8	116	3400	120	70
					10	145	3090	109	

Piston Compressors

HPC

Model	Tank capacity		Nominal power		Revolutions	Voltage	Pump type	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/Hz		Bar	Psi	L/min	C.F.M.	dB
HPC 24	24	5	1,5	2	2850	230/50	XD200	8	116	190	6,70	94
HPC 50	50	11	1,5	2	2850	230/50	XD200	8	116	190	6,70	94

Model	Tank capacity		Nominal power		Revolutions	Voltage	Pump type	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/Hz		Bar	Psi	L/min	C.F.M.	dB
HPC 50C 2M	50	11	1,5	2	990	230/50	3008	10	145	179	6,13	94
HPC 100C 2M	90	24	1,5	2	990	230/50	3008	10	145	179	6,13	94
HPC 100C 3M	90	24	2,2	3	940	230/50	4009	10	145	362	13,00	94

CPC

Model	Tank capacity		Nominal power		Revolutions	Voltage	Pump type	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/ph//Hz		Bar	Psi	L/min	C.F.M.	dB
CPC50C 2M	50	11	1,5	2	1400	230/1/50	N2,8 SC	10	145	253	8,9	91
CPC100C 2M	100	22	1,5	2	1400	230/1/50	N2,8 SC	10	145	253	8,9	91
CPC50C 3M	50	11	2,2	3	1620	230/1/50	N2,8 CT	10	145	295	10,4	91
CPC100C 3M	100	22	2,2	3	1620	230/1/50	N2,8 CT	10	145	295	10,4	91
CPC200C 3M	200	45	2,2	3	1620	230/1/50	N2,8 CT	10	145	295	10,4	91
CPC100C 3T	100	22	2,2	3	1620	400/350	N2,8 CT	10	145	295	10,4	91
CPC200C 3T	200	45	2,2	3	1620	400/350	N2,8 CT	10	145	295	10,4	91

PPC

Model	Tank capacity		Nominal power		Revolutions	Voltage	Pump type	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/Hz		Bar	Psi	L/min	C.F.M.	dB
PPC 25C 2MK	25	5	1,5	2	1400	230/50	NG2,8 CE	10	145	253	8,90	95
PPC 50C 2MK	50	11	1,5	2	1400	230/50	NG2,8 CE	10	145	253	8,90	95
PPC 100C 2MK	100	22	1,5	2	1400	230/50	NG2,8 CE	10	145	253	8,90	95
PPC 100C 2TK	100	22	1,5	2	1400	400/50	NG2,8 CE	10	145	253	8,90	95

Model	Tank capacity		Nominal power		Revolutions	Voltage	Pump type	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/Hz		Bar	Psi	L/min	C.F.M.	dB
PPC 100C 3MK	100	22	2,2	3	1620	230/50	NG2,8 CT	10	145	295	10,4	95
PPC 100C 3TK	100	22	2,2	3	1620	400/50	NG2,8 CT	10	145	295	10,4	95
PPC 200C 3MK	200	45	2,2	3	1620	230/50	NG2,8 CT	10	145	295	10,4	95
PPC 200C 3TK	200	45	2,2	3	1620	400/50	NG2,8 CT	10	145	295	10,4	95

Model	Tank capacity		Nominal power		Revolutions	Voltage	Pump type	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/Hz		Bar	Psi	L/min	C.F.M.	dB
PPC 90BC 5,5TK	90	20	4	5,5	1400	400/50	NG5	11	159	606	21,4	97
PPC 270BC 5,5TK	270	61	4	5,5	1400	400/50	NG5	11	159	606	21,4	97
PPC 270BF 5,5TK	270	61	4	5,5	1400	400/50	NG5	11	159	606	21,4	97
PPC 500BF 5,5TK5	500	113	4	5,5	1400	400/50	NG5	11	159	606	21,4	97

Model	Tank capacity		Nominal power		Revolutions	Voltage	Pump type	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/Hz		Bar	Psi	L/min	C.F.M.	dB
PPC 150V 3MK	150	34	2,2	3	1400	230/50	NG3 TC	10	145	315	11,1	92
PPC 150V 3TK	150	34	2,2	3	1400	400/50	NG3 TC	10	145	315	11,1	92
PPC 270BV 5,5TK	270	61	4	5,5	1400	400/50	NG5	11	159	606	21,4	97
PPC 270BV 7,5TK	270	61	5,5	7,5	1400	400/50	NG6	11	159	798	28,2	97

SPC

Model	Tank capacity		Nominal power		Revolutions	Voltage	Max pressure		Air displacement		Noise level
	Lt	Gal	Kw	Hp	R.P.M.	V/Hz	Bar	Psi	L/min	C.F.M.	dB
SPC2M	24	6,3	1,5	2	1400	230/1/50	10	145	253	8,9	64
SPC3M	24	6,3	2,2	3	1400	230/1/50	10	145	315	11,1	64
SPC3T	24	6,3	2,2	3	1400	400/3/50	10	145	315	11,1	64
SPC5,5T	/	/	4	5,5	1400	400/3/50	10	145	606	21,4	68
SPC7,5T	/	/	5,5	7,5	1400	400/3/50	10	145	798	28,2	68
SPC10T	/	/	7,5	10	1320	400/3/50	10	145	1246	44,0	68
SPC5,5-300	300	79	4	5,5	1400	400/3/50	10	145	606	21,4	68
SPC7,5-500	500	132	5,5	7,5	1400	400/3/50	10	145	798	28,2	68
SPC10-500	500	132	7,5	10	1320	400/3/50	10	145	1246	44,0	68

ID Dryers series refrigeration dryers

Standard reference conditions ISO 7183:

- Ambient temperature: 25° C
- Inlet air pressure: 7 bar
- Dew point: Class 5 (ISO 8573-1)

Max working condition:

- Ambient temperature: 50° C
- Inlet air temperature: 70° C

Dryers Series Refrigeration Dryers

Model	Refrigerant	Flow-Rate			Connection	Power-Supply
	Type	m3/h	l/min	scfm	BSP-F	V/ph/F
ID 30	R134a	30	500	18	3/4”	230 / 1 /50
ID 42	R134a	42	7002	5	3/4”	230 / 1 /50
ID 60	R134a	60	1000	35	3/4”	230 / 1 /50
ID 90	R134a	90	1500	53	3/4”	230 / 1 /50
ID 120	R134a	120	2000	71	3/4”	230 / 1 /50
ID 150	R134a	1501	2500	88	”	230 / 1 /50
ID 192	R134a	1921	32001	13	”	230 / 1 /50
ID 240	R134a	240	4000	141	1”	230 / 1 /50
ID 330	R407C	330	5500	194	1.1/2”	230 / 1 /50
ID 365	R407C	365	6083	215	1.1/2”	230 / 1 /50
ID 480	R407C	480	8000	282	1.1/2”	230 / 1 /50
ID 660	R407C	660	11000	389	2”	230 / 1 /50
ID 780S	R407C	780	13000	459	2”	230 / 1 /50
ID 780	R407C	780	13000	459	2”	00 / 3 / 50
ID 1000	R407C	1000	16667	589	2.1/2”	00 / 3 / 50
ID 1300	R407C	1300	21667	765	2.1/2”	00 / 3 / 50
ID 1800	R407C	18003	30000	1059	”	00 / 3 / 50
ID 2400	R407C	24003	40000	1412	”	00 / 3 / 50
ID 2700	R407C	2700	45000	1589	DN100	400 / 3 / 50
ID 3600	R407C	3600	60000	2119	DN125	400 / 3 / 50
ID 4800	R407C	4800	80000	2825	DN125	400 / 3 / 50
ID 6000	R407C	6000	100000	3531	DN150	400 / 3 / 50
ID 7200	R407C	7200	120000	4237	DN150	400 / 3 / 50
ID 8400	R407C	8400	140000	4943	DN200	400 / 3 / 50
ID 9600	R407C	9600	160000	5649	DN200	400 / 3 / 50
ID 10800	R407C	10800	180000	6355	DN250	400 / 3 / 50
ID 12000	R407C	12000	200000	7062	DN250	400 / 3 / 50

IES original kits and spare parts ensure a long lifetime for your investment

Aluminum die-cast IF filters Series

Standard reference conditions ISO 7183:

- Ambient temperature: 25°
- Inlet air pressure: 7 bar
- Inlet air temperature: 20° C

Max working condition:

- Inlet air temperature: 100°

Model	Flow-Rate			Connection	Element Model
FGO Gold	m3/h	l/min	cfm	BSP-F	
IF 34	34	567	20	1/2”	0034E
IF 36	36	621	21	3/4”	0036E
IF 77	77	1283	45	3/4”	0077E
IF 119	119	1983	70	3/4”	0119E
IF 170	170	2833	100	3/4”	0170E
IF 212	2121	3533	125	1”1	0212E
IF 306	306	5100	180	1.1/2”	0306E
IF 451	451	7517	265	1.1/2”	0451E
IF 629	629	10483	370	1.1/2”	0629E
IF 934	934	15567	550	2”	0934E
IF 1325	1325	22083	780	2”	1325E
IF 1800	1800	30000	1059	2.1/2”	1800E
IF 2176	2176	36267	1281	3”	2176E
IF 2805	2805	46750	1651	3”	2805E
FGO Steel Gold					
IF 3600	3600	60000	2177	DN 100	1800E
IF 4350	4350	72000	2700	DN 100	2176E
IF 5600	5600	93300	3300	DN 100	2805E
IF 8500	8500	141670	5000	DN 150	2805E
IF 12000	12000	200000	7060	DN 200	2805E
IF 20000	20000	333300	11760	DN 250	2805E
IF 30000	30000	500000	17640	DN 300	2805E

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