



German Technology
Reliable | Effective | Honest

Trusted For Excellence



Product Catalogue
2025-2026

Industrial Series
Energy Saving AIR Compressors



INTRODUCTION

A-ONE INTERNATIONAL is an Asian listed enterprise, which was established in Ahmdabad, Gujarat in 2003, focusing on air compressor energy saving technology. **A-ONE INTERNATIONAL** provides products, services and complete packages for compressed air. We have a fundamental belief in environmental Sustainability providing machinery with the highest energy efficiency that will meet then needs of industry now and in to the future helping to preserve our precious energy reserves.

Our products are designed for 24x7 hours running and suitable for high temperature, dusty environment, widely used in all kind of industry. Our products range includes Screw air compressor, Reciprocating air compressor, Energy saving PMVFD screw air compressor, two stage screw air compressor that produce more compressed air per unit of power input and compressed air downstream accessories. Through professional design and strict quality control system, we ensure that the technical performance and reliability of each compressor are best in class and our quality is always in the leading position in the industry.

Our Vision

At **A-ONE INTERNATIONAL** Compressor, our mission is rooted in a steadfast commitment to growth and unwavering customer satisfaction. We have achieved these objectives through persistent efforts directed towards quality improvement and continual product development. Our guiding principle is to provide innovative and high-performance screw air compressors that not only meet but exceed the evolving needs of our valued customers. We aspire to be at the forefront of the industry, pushing the boundaries of excellence, and setting new benchmarks for quality and reliability.

Our commitment to quality is underlined by our ISO 9001:2015 certification, a testament to our unwavering dedication to meeting and exceeding industry standards. At **A-ONE INTERNATIONAL** Industries, we boast adynamic team of over 18 seasoned professionals who spearhead various facets of our operations. From design conceptualization to procurement, assemblytesting, and finally,manufacturing and supply, our team ensures a seamless process that prioritizes precision and efficiency.

Our success story extends across the diverse landscape of India, with a strong presence in Gujarat, Tamil Nadu, Maharashtra, Rajasthan, Haryana, Punjab, Delhi, Uttar Pradesh,Uttarakhand, Himachal Pradesh, Madhya Pradesh, Bihar,Karnataka, and Kerala. Beyond usnational borders, **A-ONE INTERNATIONAL** Industries has made significant strides in the international arena,also.

A-ONE INTERNATIONAL mission is to be a world-renowned high-end brand, with sustainable development, constantly Improving its own value and sharing with our customers and staff We committed to offer our customers an Innovative, Reliable Durable, Cost efficient and Energy-Saving products.

Our Mission

At **A-ONE INTERNATIONAL** Compressor, our vision is to be a trailblazer in the manufacturing of screw air compressors, leading the industry towards a sustainable and productive future. We envision a world where our innovative compressor solutions empower customers to significantly increase productivity, while concurrently reducing operational costs and carbon dioxide emissions. By seamlessly integrating cutting-edge technology into our products, we aim to be a catalyst for global sustainable development

PRODUCT RANGE

- | | | |
|------------------------------------|---------------------------|--------------------------|
| ◆ Single stage screw compressor | ◆ Piston Air Compressor | ◆ Refrigerated Air Dryer |
| ◆ Two stage screw compressor | ◆ Booster Air Compressor | ◆ Heat less Air Dryer |
| ◆ Tank Mounted Screw Compressor | ◆ Oil Free Air Compressor | ◆ Line Filters |
| ◆ Portable Screw Compressor | ◆ Dental Air Compressor | ◆ MS Air Receiver Tank |
| ◆ Trolley Mounted Screw Compressor | ◆ Vacuum Pump | ◆ SS Air Receiver Tank |
| ◆ Screw Compressor Spares | ◆ Hose pipe & Fitting | ◆ Sand blasting Hopper |

Digital Control Panel

- Monitors & Control Key Compressor Functions
- Provides service required alert
- Sequencing of upto 12 Compressors
- Protects compressor in the event of a fault
- External monitoring via RS485 interface
- Wye-delta starter is standard on all models

Stainless Steel Control Piping

- Increased reliability / lower servicing cost
- Outstanding reliability
- Excellent component life
- Industry recognized brands with local support

Single Stage Airend

- Maximum Output with Less Energy usage
- Asymmetric 5/6 rotor profile with 100% precision high speed bearings
- Tighter clearances, closer tolerance significantly reduce back-flow
- Flanged motor adapter ensures perfect coupling alignment

Axial Cooling Fan

- Increased Cooling Efficiency
- Higher static pressure allows for heat recovery ducting
- Even air flow across the cooler face
- VSD cooling fan (PM models upto 100hp) provides energy savings as cooling airflow is reduced during periods of light load or low temperature

High Efficiency Electric Motor

- Long operating life / Lower power consumption
- Energy saving high efficiency motors, which comply with all international standards
- Motors are standard TEFC to protect from dust & moisture
- Class F insulation
- Super Premium efficiency upto 96% with IE4 PM motor

Safety And The Environment

- Reduced OSHA risk and injury
- The entire SD range of compressors included
- full safety features such as guarded rotating components and shrouded electrical components.

Air And Oil Cooler

- long life/Easily accessible
- Low cooling air velocity reduces dust build up
- Cooler oversized for suitable upto 48°C (118° F) ambient temperature
- Minimize thermal stress

3 Stage Tangential Oil Separation

- Lower Pressure drop / Lower absorbed power
- Optimized mechanical pre-separation / reduced direct oil impingement onto separator element
- Lower particle contact resulting in lower pressure drop / longer element life / lower energy consumption
- Residual oil carryover limited to <3ppm

Industrial Grade Electrical Components

- Long tubing life / Reduced downtime
- No cheap rubber hoses
- Stainless lines increase reliability due to corrosion free material
- Reduce nuisance breakdowns

High Efficiency Air Intake Filters

- Increased Filtration Efficiency
- Deep bed media ensures excellent dust filtration
- Increased free air delivery for further savings in energy and running cost
- Full airflow, Low restriction



SCREW COMPRESSORS

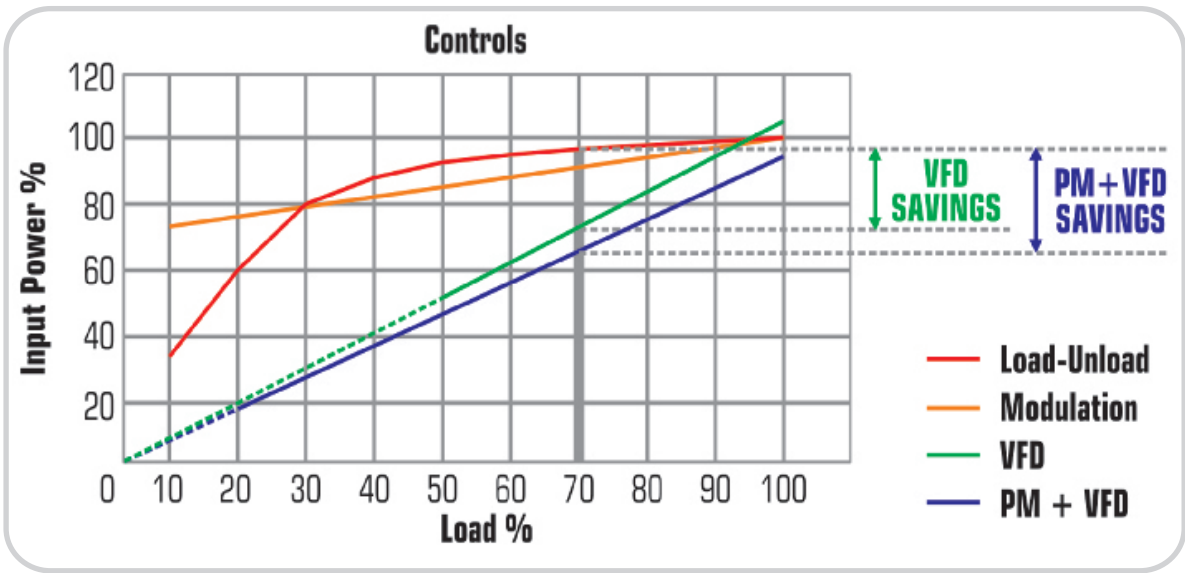
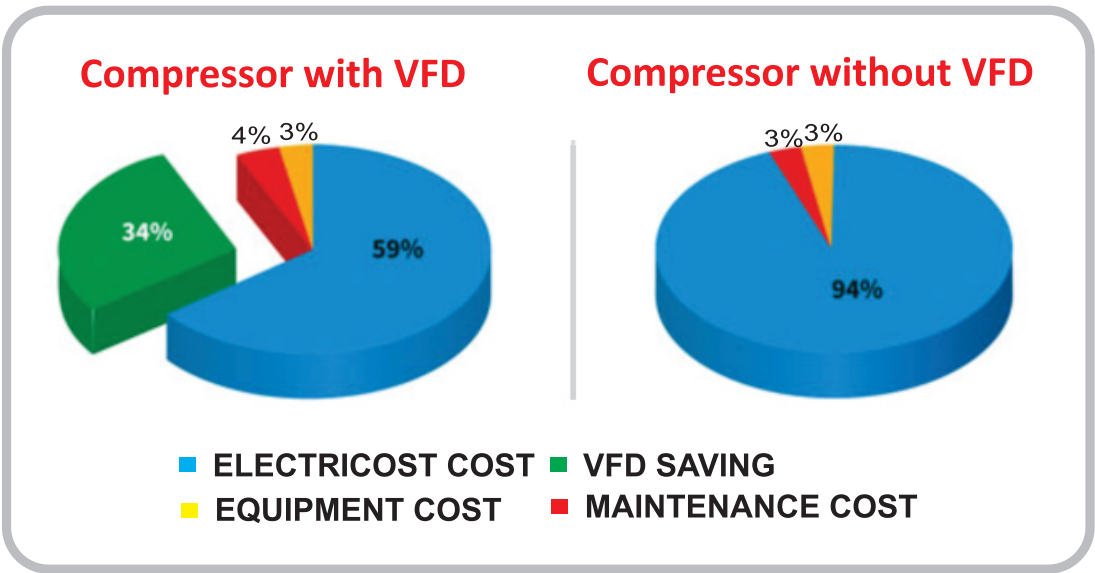
SINGLE STAGE SCREW AIR COMPRESSOR FIX SPEED SERIES

Model	Power		Flow CFM				Sound	Dimensions	Output
	HP	KW	7 Bar	8 Bar	10 Bar	13 Bar	dBA	L x W x H	Connection
A1-7.5	7.5	5.5	-	30	28		62+-2	900 x 650 x 920	1/2"
A1-10	10	7.5	45	39	33	28	62+-2	900 x 650 x 920	1/2"
A1-15	15	11	67	61	54	47	62+-2	940 x 705 x 1120	3/4"
A1-20	20	15	86	80	70	57	62+-2	980 x 710 x 1030	3/4"
A1-25	25	18.5	113	108	93	75	63+-2	1300 x 785 x 1185	1"
A1-30	30	22	134	128	114	99	63+-2	1300 x 785 x 1185	1"
A1-40	40	30	186	178	150	134	63+-2	1570 x 895 x 1295	1 1/2"
A1-50	50	37	238	224	198	175	63+-2	1570 x 895 x 1295	1 1/2"
A1-60	60	45	284	272	252	205	72+-2	1620 x 940 x 1355	1 1/2"
A1-75	75	55	372	360	318	300	72+-2	1850 x 1080 x 1635	2"
A1-100	100	75	480	459	410	354	72+-2	2045 x 1250 x 1705	2"
A1-125	125	90	584	548	516	435	72+-2	2340 x 1480 x 1820	DN 50
A1-150	150	110	760	724	618	575	78+-2	2568 x 1620 x 1985	DN 65
A1-175	175	132	928	884	778	725	78+-2	2568 x 1620 x 1985	DN 65
A1-200	200	160	1024	985	869	762	79+-2	2720 x 1750 x 2125	DN 65

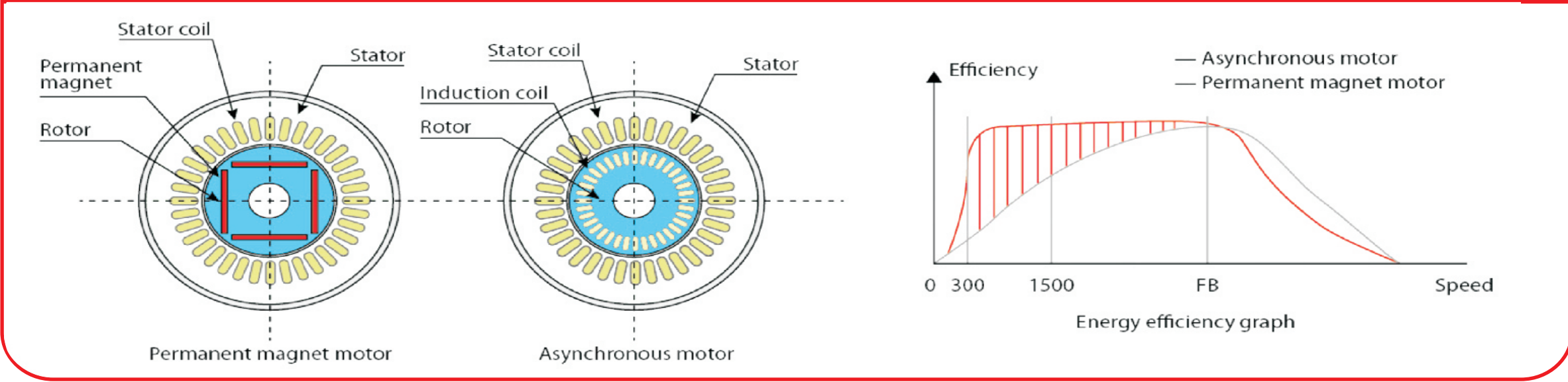
- * Free air delivery for the complete package in accordance with ISO 1217, at 20°C ambient temperature and 1 bar absolute pressure
- * Emitted sound pressure values from 64 dB(A) according to DIN EN ISO 2151:2009
- * The company on product improvement and right of design improvement, parameters are subjected to change without prior notice.

Benefits of VFD

A VFD reduces motor speed to lower the flow and match the actual air demand resulting in lower power consumption, whereas a fixed speed machine would unload in the same conditions resulting in huge energy consumption.



DIFFERENCE BETWEEN PERMANENT MAGNET MOTOR & ASYNCHRONOUS MOTOR



SINGLE STAGE SCREW AIR COMPRESSOR WITH PM MOTOR + VFD

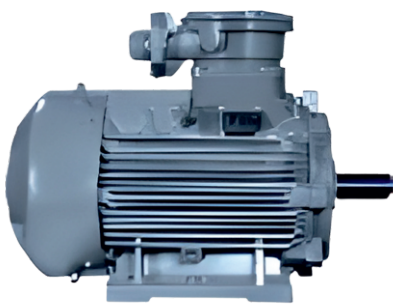
Model	Power		Flow CFM				Sound	Dimensions	Output
	HP	KW	7 Bar	8 Bar	10 Bar	13 Bar	dBA	L x W x H	Connection
A1-10 PV	10	7.5	45	39	33	28	62+-2	900 x 650 x 920	½"
A1-15 PV	15	11	67	61	54	47	62+-2	940 x705 x 1120	¾"
A1-20 PV	20	15	86	80	75	57	62+-2	980 x 710 x 1030	¾"
A1-25 PV	25	18.5	113	108	93	75	63+-2	1300 x 785 x 1185	1"
A1-30 PV	30	22	134	128	114	99	63+-2	1300 x 785 x 1185	1"
A1-40 PV	40	30	186	178	159	134	63+-2	1570 x 895 x 1295	1½"
A1-50 PV	50	37	238	224	198	175	63+-2	1570 x 895 x 1295	1½"
A1-60 PV	60	45	284	272	252	205	72+-2	1620 x 940 x 1355	1½"
A1-75 PV	75	55	372	360	318	300	72+-2	1850 x 1080 x 1635	2"
A1-100 PV	100	75	480	459	410	354	72+-2	2045 x 1250 x 1705	2"
A1-125 PV	125	90	584	548	516	435	72+-2	2340 x 1480 x 1820	DN 50
A1-150 PV	150	110	760	724	618	575	78+-2	2568 x 1620 x 1985	DN 65
A1-175PV	175	132	928	884	778	725	78+-2	2568 x 1620 x 1985	DN 65
A1-200PV	200	160	1024	985	869	762	79+-2	2720 x 1750 x 2125	DN 65

- * Free air delivery for the complete package in accordance with ISO 1217, at 20°C ambient temperature and 1 bar absolute pressure
- * Emitted sound pressure values from 64 dB(A) according to DIN EN ISO 2151:2009
- * The company on product improvement and right of design improvement, parameters are subjected to change without prior notice.

TWO STAGE SCREW AIR COMPRESSOR WITH PM MOTOR + VFD



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TWO STAGE AIREND

MOTOR

VFD

Energy Saving

Model	Power		Flow CFM				Sound	Dimensions	Output
	HP	KW	5 Bar	7 Bar	8 Bar	10 Bar	dBA	L x W x H	Connection
A1-30 TPV	30	22	215	158	151	120	68+-2	1300 x 785 x 1185	1½"
A1-40 TPV	40	30	272	238	218	165	72+-2	1570 x 895 x 1295	1½"
A1-50 TPV	50	37	335	264	261	211	72+-2	1620 x 940 x 1355	1½"
A1-60 TPV	60	45	406	353	303	225	72+-2	1620 x 940 x 1355	1½"
A1-75 TPV	75	55	511	462	434	356	75+-2	2045 x 1250 x 1705	2"
A1-100 TPV	100	75	670	586	547	480	75+-2	2045 x 1250 x 1705	DN 65
A1-125 TPV	125	90	833	727	706	575	75+-2	2340 x 1480 x 1820	DN 80
A1-150 TPV	150	110	995	864	811	709	78+-2	2568 x 1620 x 1985	DN 100
A1-175 TPV	175	132	1235	1059	988	850	78+-2	2568 x 1620 x 1985	DN 100
A1-200 TPV	200	160	1482	1235	1164	1059	79+-2	3300 x 2050 x 2125	DN 125

- * Free air delivery for the complete package in accordance with ISO 1217, at 20'C ambient temperature and 1 bar absolute pressure
- * Emitted sound pressure values from 64dB(A) according to DIN EN ISO 2151:2009
- * The company on product improvement and right of design improvement, parameters are subjected to change without prior notice.

A-ONE INTERNATIONAL - REFRIGERATED AIR DRYER

Model	Inlet Flow Capacity	Max. working Pressure	Power Supply	Nominal Power Consumption	Air Connection Size (In/Out)	Cooling Media
	cfm	Bar	V / Ph / Hz	KW		
A1-20D	20	16	230/1/50	0.15	½" BSP-F	Air
A1-40D	40	16	230/1/50	0.20	½" BSP-F	Air
A1-60D	60	16	230/1/50	0.39	½" BSP-F	Air
A1-80D	80	16	230/1/50	0.40	1" BSP-F	Air
A1-100D	100	16	230/1/50	0.50	1" BSP-F	Air
A1-125D	125	16	230/1/50	0.65	1" BSP-F	Air
A1-150D	150	16	230/1/50	0.70	1" BSP-F	Air
A1-200D	200	16	230/1/50	0.80	1 ½" BSP-F	Air
A1-250D	250	16	230/1/50	0.90	1 ½" BSP-F	Air
A1-300D	300	16	450/3/50	1.00	1 ½" BSP-F	Air
A1-400D	400	16	450/3/50	1.40	2" BSP-F	Air
A1-500D	500	16	450/3/50	1.50	2" BSP-F	Air
A1-600D	600	14	450/3/50	2.05	DN80-PN16	Air
A1-700D	700	14	450/3/50	2.20	DN80-PN16	Air
A1-800D	800	14	450/3/50	2.80	DN80-PN16	Air
A1-1000D	1000	14	450/3/50	3.00	DN80-PN16	Air
A1-1250D	1250	14	450/3/50	4.20	DN80-PN16	Air
A1-1500D	1500	14	450/3/50	4.50	DN100-PN16	Air
A1-1750D	1750	14	450/3/50	5.20	DN100-PN16	Air
A1-2000D	2000	14	450/3/50	5.70	DN100-PN16	Air
A1-3000D	3000	14	450/3/50	6.60	DN100-PN16	Air

Reference condition for Inlet Low capacity: Ambient temperature 25 C, Inlet compressed air temperature 35 C, Inlet pressure - 7 bar g All data mentioned above is for Air Cooled versions according to ISO 7183, with standerd Voltage, at 3-5' C pressure dew point. Water cooled versions, high pressure dryers and high ambient temperature dryers are available on Request.

Correction Factor

Inlet Air Pressure	Barg	4	5	6	7	8	10	12	14
Factor F1		0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27
Ambient Temperature	‘C	<=25		30	35	40	45		
Factor F2		1.25		1.10	1	0.95	0.86		
Inlet Air Temperature	‘C	<=30	35	40	45	50	55	60	
Factor F3		1.15	1.00	0.95	0.90	0.65	0.59	0.53	

How to Calculate Dryer Minimum Nominal Capacity to Meet Rated Condition

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Actual Rated Capacity

F1 × F2 × F3

Dryer nominal capacity should be higher than Actual required capacity (Exceeding dryer’s nominal capacity may cause water carry-over).

OZONE Friendly Refrigerant

We thinks long run to make the earth and the environment a safer and a better place to live. As per international protocol, We uses ozone-friendly, R 134A gas as the refrigerant which has zero ozone-depletion potential.



HIGH PRESSURE SCREW AIR COMPRESSOR FIX SPEED / VFD - 16 BAR

MODEL	HP	KW	BAR	CFM	Dimension (mm)	Connection
A1 -20 HP	20	15	16	45	980 X 710 X 1030	3/4"
A1 -30 HP	30	22	16	85	1300 X 785 X 1185	1"
A1 -50 HP	50	37	16	125	1570 X 895 X 1295	1½"

APPLICATION OF USE

- Plasma cutting
- Laser cutting
- Pet bottle plant
- Blow moulding plant

PACKAGES ITEM

- Screw air compressor
- Air receiver -HP
- Refrigerated air dryer - HP
- Pre - filter
- Post - filter
- Carbon- filter



A-ONE INTERNATIONAL - PREMIUM FILTER SERIES

- High quality alu minum construction·
- Differential pressure gauge
- Automatics internal foat drain
- Captive piston type O-ring annular seal



Working Principle

Coalescing is a continuous natural process in which oil, water and solid particles that pass through the filter element come into contact with a fiber strand and unite with other collected aerosol to form droplets. The droplets fall to the bottom of the housing and are drained away

Model	Element Grade	Pipe Size BSP	Flow Rate Cfm @ 7 Bar	Max Working Pressure
A1-60	P,Y,A	½"	60	16
A1-100		¾"	100	16
A1-150		1"	150	16
A1-300		1½"	265	16
A1-400		2"	400	16
A1-500		2"	500	16
A1-600		2"	600	16
A1-800		2"	800	16
A1-900		3"	900	16
A1-1450		3"	1450	16
A1-1630		4"	1630	16

Description	Element Grade		
	P	Y	A
Filter Element	Borosilicate	Borosilicate	Activated Carbon
Housing	Extruded Aluminum Alloy		
Partical Removal	3 Micron	0.1 Micron	0.01 Micron
Max. Oil Carry Over (mg/m3)	3	0.01	0.003 & Remove Odour
Max. Working Pressure	16 Bar	16 Bar	16 Bar
Max. Working Temperature	80' C	80' C	80' C
Initial Pr. Loss	0.03 Bar	0.1 Bar	0.06 Bar
Pr. drop for element change	0.4 Bar	0.4 Bar	0.4 Bar

*Precede type A with type P & Y

Correction Factor

Pressure (Bar)	3	5	7	9	11	13	15	17	20
Correction Factor	0.65	0.85	1.00	1.13	1.25	1.36	1.46	1.56	1.7

A-ONE INTERNATIONAL AIR RECEIVER TANK

A ONE INTERNATIONAL Air Receiver is engineered to handle the stress of fluctuating air demands, reduce wear and tear and increase the life of the end use equipment

Model	Capacity		Max. working Pressure	Thickness (mm)		Dimensions (mm)	
	Ltr	M3	Bar g	Shell	Dish end	Height	Dia.
VA 050	500	0.5	12.5	6	6	2080	610
			16	10	10		
VA 100	1000	1	8.5	6	8	2350	762
			12.5	8	10		
VA 150	1500	1.5	8.5	6	8	2350	914
			12.5	8	10		
VA 200	2000	2	8.5	6	8	2730	1040
			12.5	8	10		
VA 300	3000	3	8.5	8	10	2570	1320
			12.5	10	10		
VA 500	5000	5	8.5	8	10	3805	1320
			12.5	10	12		



Accessories - safety valve, pressure gauge, drain valve will be supplied with tank as standard.
Dimensions are approximate. / Air receivers of higher capacities are available on request.
Due to continuous engineering improvements, technical specifications are subject to change without prior notice.

The A-ONE INTERNATIONAL vertical air receiver manufacturing in accordance with IS2825, ASME section VIII Division 1 design code. Material of construction for shell and dish end will be IS 2062 (optional material SA516 GR.70, IS2002, SS 304/316). The air receiver supplied with complete inside anti corrosion black bitumen & epoxy primer with epoxy grey painted.

OIL FREE (NON LUBRICATED) AIR COMPRESSOR

These compressors are useful where 100% oil free air is necessary. Oil is not required in the crankcase of these compressors. Oil free compressors are useful in dental medical, hospitals, laboratory, pharmaceuticals, biotechnology, food industries, printing machines, electronics industries, CNC VMC application etc.



OIL FREE PISTON COMPRESSOR

Model	HP	piston	PD CFM	Kg/cm2	Psig	Tank LTR
550 NL	0.75	2	2.7	8	115	30
750 NL	1	2	3.5	8	115	35
1500 NL	2	2	5.2	8	115	50
239 NL	3	2	7.5	9	135	160
247 NL	5	2	15	9	135	200
258 NL	7.5	2	21	9	135	240
76T NL	10	2	32	9	135	300
20T NL	15	3	45	9	135	500
20T NL	20	3	60	9	135	500



DENTAL AIR COMPRESSOR

Single Stage Oil Lubricated Reciprocating Air Compressor

These Single stage low pressure compressors are used in glass ind., chemical ind., instrumentation, process,liquid transfer, spray painting, boiler fuel oil atomisation, water pumping, irrigation, air jet cleaning, dairies, air liftpumps, clay & potteries etc.

Sr. No.	Model No.	Motor H.P.		Bore & Stroke	No.of Piston	PD CFM	Max. Pressure		Receiver (Liters)
		HP	K.W	(Inch)			Kg/cm2	Psig	
1	100	1	0.75	2.36" & 2.36" X 2"	2	4	8	115	70
2	200	2	1.50	2.75" & 2.75" X 2.5"	2	8.2	8	115	135
3	Ss3.	2	1.50	2.75" & 2.75" X 2.5"	2	8.5	8.5	115	135
4	240	3	2.20	3" & 3" X 2.75"	2	13	7.0	100	150
5	249	5	3.70	4" & 4" X 2.75"	2	24	5.62	80	200
6	249	7.5	5.50	4" & 4" X 2.75"	2	34	5.62	80	200
7	260	10	7.50	5" & 5" X 3.5"	2	53	5.62	80	225
8	12S2	12.5	9.30	5.5" & 5.5" X 4"	2	88.00	2.81	40	300
9	12S2	15	11.0	5.5" & 5.5" X 4"	2	95.40	2.81	40	300
10	20S2	15/20	11/15	5.5" & 5.5" & 5.5" X 4"	3	99.00/140	2.81	40	500

Two Stage Oil Lubricated Reciprocating Air Compressor

Two stage air compressor are designed for optimum efficiency while requiring minimum maintenance to meet your demand of compressed air. And with an extensive service network and easy availability of spares, this compressor is undoubtedly the wisest choice for unparalleled performance in the long run. For small scale industries and entrepreneurs, our two stage high volume compressors provide the perfect match between low investment and maximum returns.

Sr. No.	Model No.	Motor H.P.		Bore & Stroke	No.of Piston	PD CFM	Max. Pressure		Receiver (Liters)
		HP	K.W	(Inch)			Kg/cm2	Psig	
1	A1-239	3	2.20	3" & 1.75" X 2.75"	2	9.8	12.3	175	160
2	A1-247	5	3.70	4" & 2.50" X 2.75"	2	17.3	12.3	175	200
3	A1-258	7.5	5.50	5" & 3" X 3.50"	2	26	12.3	175	240
4	A1-2605	10	7.50	5" & 2.75 X 3.5"	2	30	12.3	175	300
5	A1-76T	10	7.50	5.5" & 3.5" X 4"	2	40	12.3	175	300
6	A1-76T2	12.5	9.30	5.5" & 3" X 4"	2	49.5	12.3	175	300
7	A1-20T	15.0/20.0	11.0/15.0	5" & 5 & 3.5" X 4"	3	63.50/81.80	12.3	175	500
8	A1-30T	25.0/30.0	18.5/22.0	5.5" & 5.5" & 4" X 4"	3	99.0/110	12.3	175	500
9	A1-3005	25.0/40.0	18.5/30.0	5.5" & 5.5" & 4" X 4"	3	85.8/112.0	10	150	500
10	A1-20TD	30.0/40.0	22.0/30.0	5" & 5 & 3.5" X 4"	3+3	110.0/145.0	12.3	175	750
11	A1-30TD	40.0/50.0	30.0/37.0	5.5" & 5.5" & 4" X 4"	3+3	132.0/166.0	12.3	175	750



Two stage compressor



High pressure Compressor

Multi Stage High Pressure Reciprocating Air Compressor

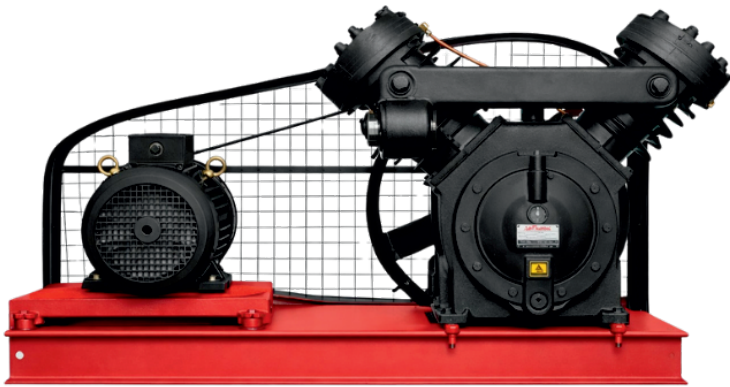
Multi-stage high-pressure air compressors are designed for high-pressure applications. These compressors have extra heavy-duty components and are designed for minimum maintenance and maximum performance. High-pressure air compressors are widely used in power generation plant, PET blow molding industry, military, diving, laser cutting, circuit breaking and component testing. The compressors are designed for operator and plant safety with OSHA standards with belt guard, sealed safety valves as the compressors operate at higher pressures

Sr. No.	Model No.	Motor H.P.		Bore & Stroke (Inch)	No.of Piston	PD CFM	Max. Pressure		Receiver (Liters)
		HP	K.W				Kg/cm2	Psig	
1	A1-236	3	2.20	3" & 1.25" X 2.75"	2	7.4	35	500	160
2	A1-256	5	3.70	3" & 1.25" X 2.75"	2	10.8	35	500	200
3	A1-12T2	7.5 / 12.5	5.50 / 9.30	5" & 2" X 4"	2	24.70 / 36	35	500	300
4	A1-20TH	15 / 20	11.0 / 15.0	5" & 5" & 3" X 4"	3	54 / 70	25	355	500
5	A1-30TH	25	18.5	5.5" & 5.5" & 3.5" X 4"	3	87	25	355	500
6	A1-20THD	30 / 40	22.0 / 30.0	5" & 5" & 3" X 4"	3+3	108 / 140	25	355	750
7	A1-20T2	15	11.0	5.5" & 3" & 1.625" X 4"	3	44	35	500	500
8	A1-20T2	20	15.0	5.5" & 3" & 1.625" X 4"	3	49.5	70	1000	500
9	A1-20T2 D	30	22.0	5.5" & 3" & 1.625" X 4"	3+3	88	35	500	750
10	A1-20T2 D	40	30	5.5" & 3" & 1.625" X 4"	3+3	99	70	1000	750

VACUUM PUMP

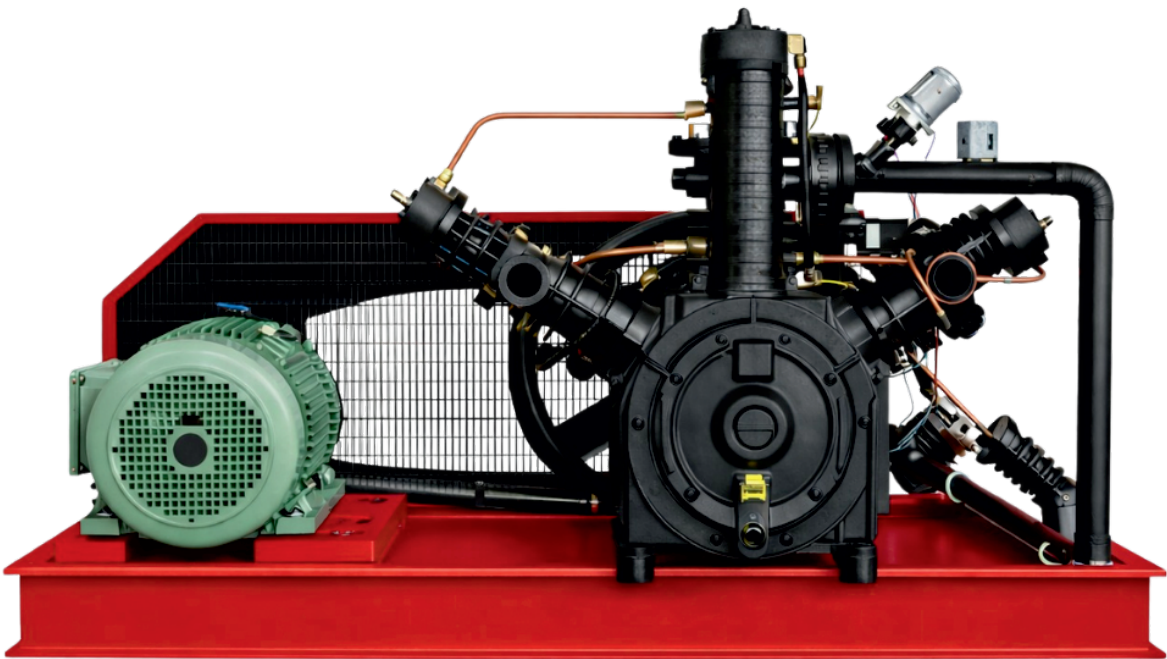
Vacuum Pumps are useful in paper handling, Liquid transfer, vacuum foaming, food processing, sugar factory, food impregnation, hospitals & dental clinics, laboratories, dairies, chemical industry etc.

Sr. No.	Model No.	HP	No. of Piston	Displacement	Vacuum (Hg)
				CFM	Inch
1	239V / VT	2	2	17.4 / 8.7	29 / 29.6
2	249V / VT	3	2	31 / 15.5	29 / 29.6
3	260V / VT	5	2	52 / 26	29 / 29.6
4	12V / VT	7.5	2	88 / 44	29 / 29.6
5	20V / VT	10	3	132 / 88	29 / 29.6



Vacuum Pump

Booster Images



Booster Compressor



PET Booster Compressor

Booster Specification

Capacity

- Input Range Upto 13 KG
- Output Upto 40 KG
- Inlet air option either by screw type
- or Piston type low Pressure Compressor

Application

- Pet Bottle Industry
- Oil and Gas Industry
- Valve Testing

Safety Features

- High Pressure Safety Valve
- Unloading Valve
- Safety Guard
- Inlet and Outlet Solenoid Valve
- Intake Filter with Regulator
- Inlet and Outlet Pressure Gauge
- Non Return Valve

Design Features

- Long and Trouble free Operation
- Easy Design to Operate
- Oil level Indicator
- Splash Lubrication
- Air / Water Cooled After cooler
- Long Life Standard Bearings
- Fan Type Cast Iron Pulley
- Control Panel

Booster Specification

Specification	Unit	A1-10B	A1-12B	A1-15B	A1-20B	A1-25B	A1-30B
Max. Working Pressure	KG/CM2	35	35	35	35	35	35
Free Air @115 PSI Input Delivery @425 PSI Output	CFM	60	80	96	123	160	180
Free Air @150 PSI Input Delivery @425 PSI Output	CFM	80	100	118	154	200	225
Number of Cylinders	NO	2	2	3	3	3	3
Rated Motor Power	HP	10	12.5	15	20	25	30
Drive System	-	Belt / Pulley	Belt / Pulley	Belt / Pulley	Belt / Pulley	Belt / Pulley	Belt / Pulley
Air Outlet Connection	Inch	1"	1"	1 1/2"	1 1/2"	2"	2"
Tank Capacity	LTR	300	300	500	500	500	500

WHY CHOOSE A-ONE INTERNATIONAL

- ✦ Make in India Product
 - ✦ German Technology
 - ✦ Advance Technology System
 - ✦ High Energy Saving
 - ✦ 2 Years Airend Warranty
- ✦ Fully Automatic Controller
 - ✦ Direct Drive System
 - ✦ Large FAN Design
 - ✦ A1-grade Performance
 - ✦ Safety base design
- ✦ IP 55 Motor F Class
 - ✦ High Efficiency Level
 - ✦ Environment Friendly
 - ✦ Low Maintenance
 - ✦ Customize Product
- ✦ Hydro tested Air Tank
 - ✦ Advance Air Dryer system
 - ✦ Heavy body Line Filters
 - ✦ High Quality Products
 - ✦ 24 x 7 Service Support

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