

experience the world class
engineering excellence



AEROFLON ENGINEERS PVT. LTD.

Business Philosophy

Business is not built only on products and services. Its main focus is customer interaction, understanding their needs and adapting your organization according to their needs. Our primary aim is to properly understand the every element of the customer's application needs so that we can provide the best solution.

For us, finding a solution is always an innovative process. Different applications present us with different challenges. We take on each issue separately and evaluate what we can do to fulfill all of our customer's needs. We can solve any type of problem related to wide variety of air and gas compressors. And we're eager to prove it.

That, in a nutshell, is our philosophy. Our commitment to providing you with superior productivity is not an easy task, but we feel we can always meet the challenge if we stick to our formula: customer interaction and expert innovation.

AEROFLON - Founded in 1992 by Mr. Pranav Choksi under the guidance of Mr. Pravin R. Choksi - the pioneer of PTFE (Polytetrafluoroethylene) manufacturing & processing industry in South Asia. Mr. Pravin R. Choksi has been trained at the technical labs of DuPont in the United States, Autochem in France & Dekkin Corporation in Japan.

Thorough the technical knowledge of Mr. Pravin R. Choksi, excellent marketing prowess of Mr. Pranav Choksi, the organization has become one of the leading suppliers of Air & Gas compressor replacement spares, engineering fabrication goods & a range of PTFE (Teflon) products.

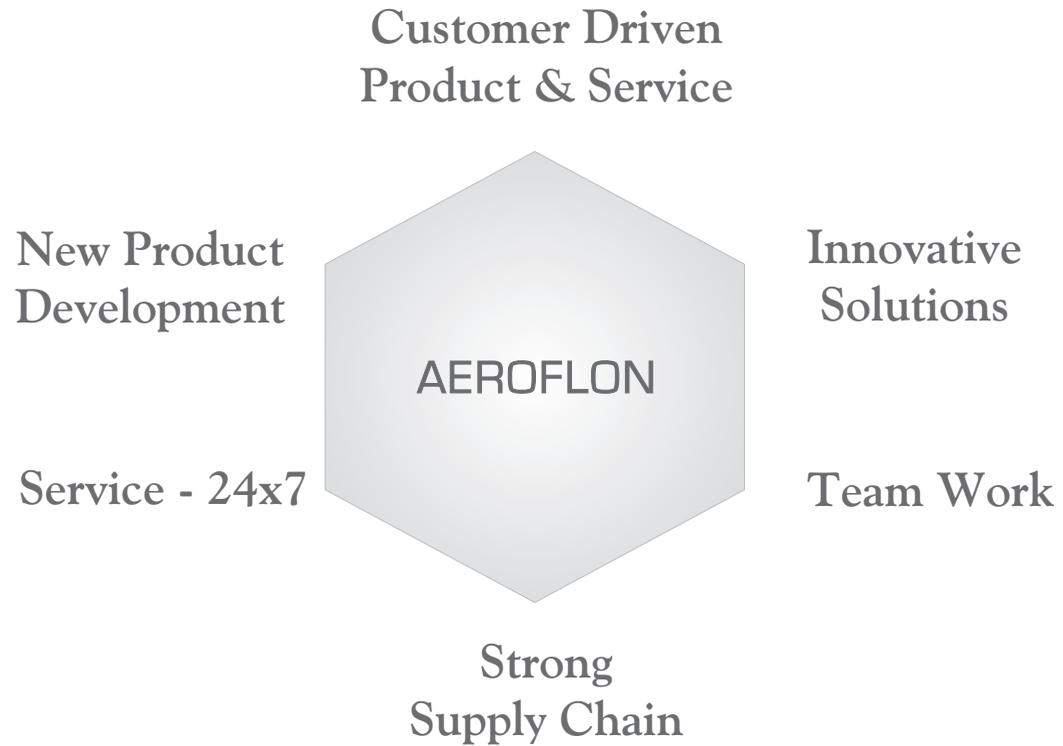
AEROFLON strives to provide the absolute best product to their customers by focusing on quality and customer service above all. We have different types of Quality Check procedures installed in our system of operations which ensures that each product goes through a series of tests before actually turning up as a finished product. We tolerate nothing when it comes to quality.

AEROFLON's focus on quality has ensured that it is the only company in the whole of South Asia that possesses the prestigious ISO 9001:2008 certification for quality for its Compressor Replacement Spares and Engineering Fabrication Works. AEROFLON earlier possessed the ISO 9001:2000 certification which it has now upgraded to the latest prevailing standard.



ISO 9001:2008

CORE COMPETENCIES



- **VISION**

Our main concern is to work with our business partners to provide high quality and efficient solutions at competitive prices in order to increase our market share and ensure a fast-growing market for our products. A world-class Engineering, Procurement and Maintenance partner delivering innovative solutions.

- **MISSION**

Our mission is to work with our customers, meet the demands of the market and works towards continuous improvement of our products and services by introducing new and innovative products which provides great value, cultivates new relationships, strengthens existing customer relationships and targets a broader international market.



VALUES

INTEGRITY

We act in the highest legal and ethical standards in everything we do. We conduct ourselves in a manner that nurtures and inspires the confidence of our colleagues, customers and shareholders.

RESPECT

We communicate and act in ways that respect and value the worth of all people, cultures, viewpoints, and backgrounds. We value different perspectives because they enrich their own.

TEAMWORK

We work together and share resources to provide greater value to our customers, fellow employees, business partners and shareholders. When we join forces we multiply our ability to achieve innovation and progress, and we increase our competitive advantage in all our markets.

INNOVATION

We use our diverse skills, talents and ideas to develop innovative, imaginative and creative solutions for our customers. Our innovativeness drives progress and generates growth to benefit customers, employees and shareholders.

COURAGE

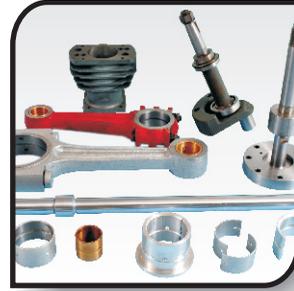
We speak up for what is right and take measured risks so our company can thrive. We make choices and challenge the status quo with confidence.



Piston Rings & Rider Rings



Piston



Piston Rods, Connecting Rods
& Crankshafts



Oil Scrapper & Oil Wiper Rings



Specialization in
High Pressure Applications



Packing Rings

PRODUCT RANGE

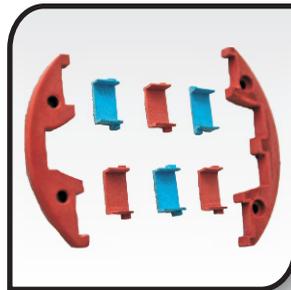
PRODUCT RANGE



Screw Compressor Spares



Valves & Valve Accessories



Guides & Teflon® Parts



Gaskets



Single Stage & Two Stage Vaccum Pumps

Model Number	Motor HP	No. of Cylinders	CFM	Pressure (In Inches)
AFVP335	1.50	2	21.60	29.00
AFVP335T	1.50	2	10.80	29.60
AFVP344	2.00	2	34.60	29.00
AFVP344T	2.00	2	17.30	29.65
AFVP355	5.00	2	60.00	29.00
AFVP355T	5.00	2	30.00	29.70
AFVP107V	7.50	2	110.00	29.00
AFVP107VT	7.50	2	55.00	29.50
AFVP115V	10.00	3	149.60	29.20
AFVP115VT	10.00	3	99.00	29.65

Single Stage Air Compressors

Model Number	Motor HP	No. of Cylinders	CFM	Pressure (In Inches)
AFS2	2.0	2	8.25	100.0 / 150.0
AFS3	3.0	2	13.75	150.0
AFS335	3.0 / 5.0	2	14.85 / 20.0	150.0 / 225.0
AFS344	5.0 / 7.5	2	26.0 / 34.0	225.0 / 300.0
AFS355	7.5 / 10.0	2	40.0 / 52.8	225.0 / 300.0
AFS107S2	12.5 / 15.0	2	88.0 / 95.0	300.0 / 500.0
AFS115S2	15.0 / 20.0	3	99.0 / 132.0	500.0

High Pressure Air Compressor for PET Blowing

Model Number	Motor HP	No. of Cylinders	Pressure (in psi)	Pressure (in kg/cm ²)	Air Receiver Tank (liters)
AF331	03	2	500.0	35.15	150.0
AF107T2	7.5	2	500.0	35.15	300.0 / 500.0
AF107T2B	12.5	2	500.0	35.15	300.0 / 500.0
AF115T2	15	3	500.0	35.15	500.0
AF115T2B	20	3	640.0	45.00	500.0

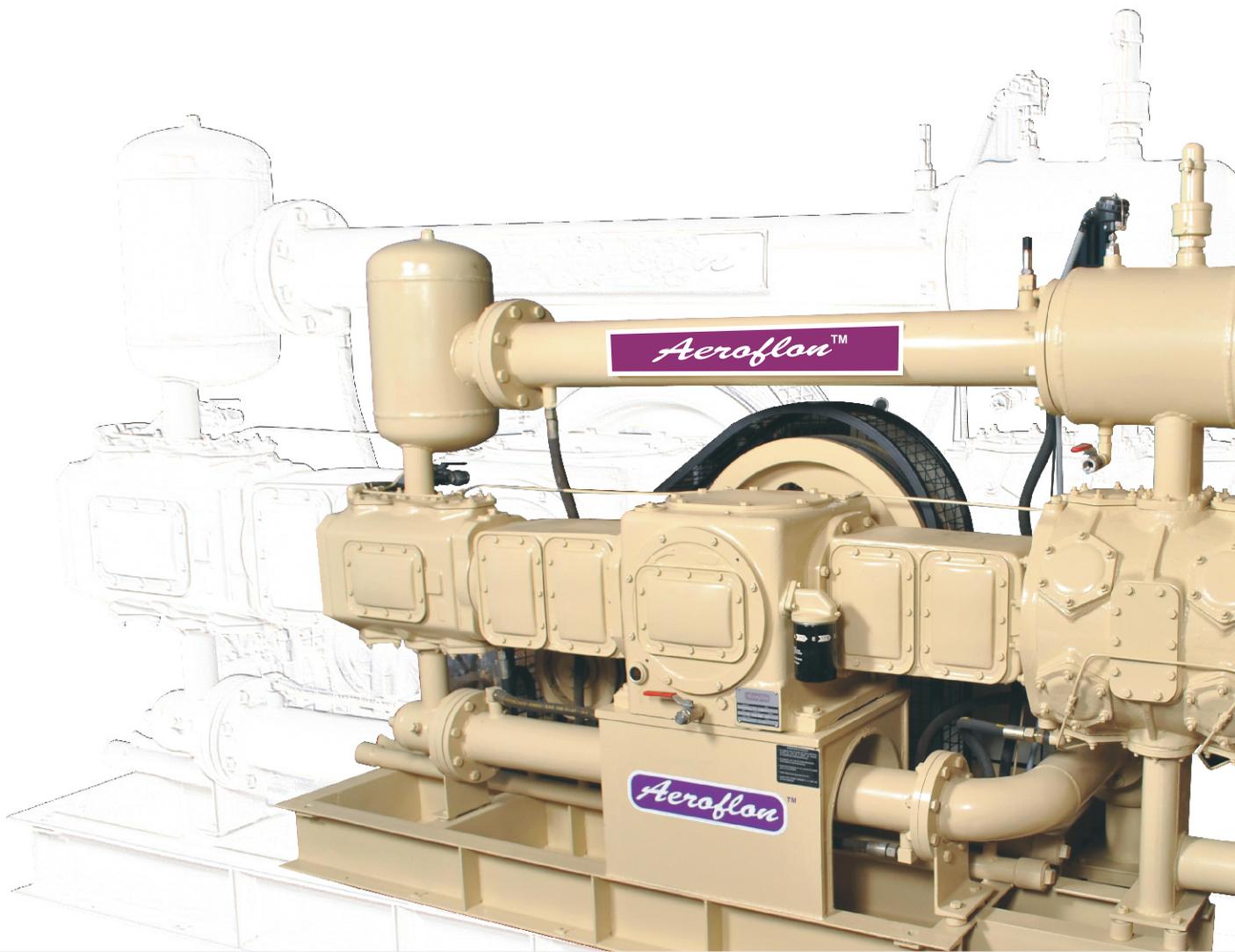
Two Stage Industrial Compressors

Model Number	Motor HP	No. of Cylinders	CFM	Pressure (in psi)	Pressure (in kg/cm ²)	Air Receiver Tank (liters)
AF334	2.0 / 3.0	2	7.46 / 9.79	175.0	12.3	150.0 / 225.0
AF244	3	2	11.25	175.0	12.3	150.0 / 225.0
AF342	5	2	17.32	175.0	12.3	225.0 / 300.0
AF2575	5.0 / 7.5	2	17.3 / 22.0	175.0	12.3	225.0 / 300.0
AF353	7.5	2	26.4	175.0	12.3	225.0 / 300.0
AF2645	7.5 / 10.0	2	29.8 / 37.8	175.0	12.3	300.0 / 500.0
AF171T2	10/12.5/15	2	40.0/49.0/55.0	175.0	12.3	300.0 / 500.0
AF115T	15.0 / 20.0	3	63.0 / 81.0	175.0	12.3	300.0 / 500.0
AF125T	20.0 / 25.0	3	81.0 / 99.0	175.0	12.3	500.0

High Pressure Compressors

Model Number	Motor HP	No. of Stages	FAD CFM	Pressure (In Kg/cm ²)	Dimensions (LxWxH) In Inches
AF42/40	40	3	110	42.0	102 x 60 x 70
AF42/50	50	3	137	42.0	102 x 60 x 70
AF42/60	60	3	165	42.0	102 x 60 x 70
AF42/75	75	3	195	42.0	190 x 78 x 90
AF42/100	100	3	236.0	42.0	190 x 78 x 90
AF42/125	125	3	295	42.0	190 x 78 x 90
AF42/150	150	3	354	42.0	190 x 78 x 90
AF42/175	175	3	425	42.0	190 x 78 x 90

HIGH PRESSURE COMPRESSORS



Beverage Industry
Blow Moulding Industry
Steel and Aluminum Industry
Pharmaceuticals Industry
Chemical Industry
Glass Manufacturing Industry
Petrochemicals Industry
Sugar Industry
Oxygen & Industrial Gas Industry
Scientific Instruments Manufacturing Industry
Automotive Industry
Pump Production Industry



INDUSTRIES WE CATER TO...

Manuals and Test Certificates

AEROFLON machines are supplied with test-certificates and operating manuals containing comprehensive part lists which enable the user to identify and order any spares he may need with accuracy and speed.

Training

AEROFLON also provides training courses to customers for operating and maintaining staff either on site during start-up of the machine on demand.
Training material is also provided to the client on demand.

Quality Standards

AEROFLON possesses the prestigious Swiss ISO 9001:2008 Certification (previously ISO 9001:2000) for 'The Manufacture and Supply of Compressor Replacement Spares and Engineering Fabrication Works'. We are the first company in South Asia to obtain this prestigious certification which ensures strict adherence to rigorous quality standards of product manufacturing, product testing and service delivery.

Management by Team Work

AEROFLON and its highly motivated team of qualified engineers, workers, sales, service and administration staff feel strongly committed to its clients and partners.
AEROFLON is constantly looking for ways and means to improve customer oriented approach.

Future Prospects

AEROFLON is currently one of the leading suppliers of Air and Gas compressor spares and engineering fabrication goods in India and South Asia. In addition to this AEROFLON is now aggressively concentrating at setting up its foothold by marketing its range of products in rapidly developing markets like Africa, the Middle East, South America and Central Asia.

In five years from now we see our organization with a strong presence in markets like Southern, Eastern and Western Africa and in the countries of the Arabian Gulf which have a very high rate of development and growing industrialization.

AEROFLON is also penetrating newer markets and regions in India that are getting new industries as a result of the Central Government's initiative to develop industrially underdeveloped territories.

Green Agenda

AEROFLON shares the global community's increasing concern about fighting the environmental and ecological damages. We constantly strive to help our customers meet their "Green" sustainability goals by offering solutions that help them operate more efficiently in terms of using lesser energy, lowering their greenhouse gas emissions and reducing land, water and noise pollution.





"excellence is an art won by training & habituation.
we do not act rightly because we have virtue or excellence,
but we rather have those because we have acted rightly.
we are what we repeatedly do.
excellence, then, is not an act, but habit."



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