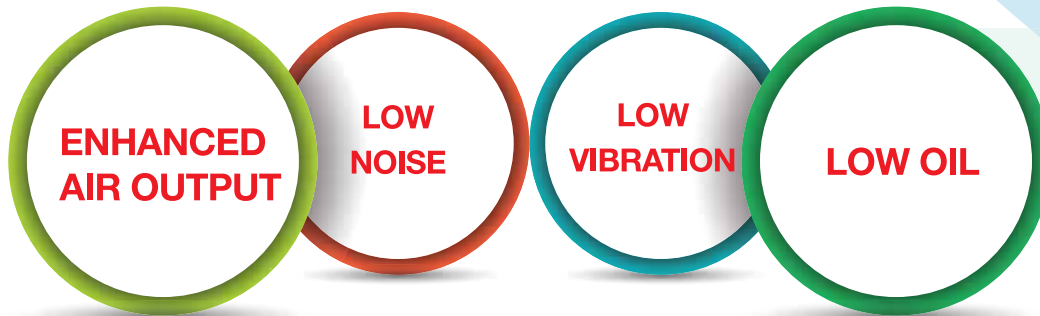




Japanese Ingenuity, Indian Diligence



A new generation design of Anest Iwata, Japan,
that results in 4 clear advantages for you



This is further enhanced by:

- A rugged cast iron design, ideal for heavy and continuous duty operation
- Quick and easy installation

Major Applications

- Industries
- Service Stations
- General Machinery
- Pneumatic Applications

**Air Cooled
Lubricated Reciprocating
Air Compressor**



Proud to be part of samvardhana motherson 

Air Cooled Lubricated Reciprocating Air Compressor

Anest Iwata Motherson (AIM) is a joint venture between Anest Iwata, Japan, a world leader in oil free as well as lubricated compressors and Samvardhana Motherson Group, an Indian conglomerate with presence in various manufacturing sectors. Manufactured in state-of-the-art plants in India, our products are specially engineered for tropical conditions and are exported the world over.

AIM's Quadra Edge Technology compressors have been EXTENSIVELY TESTED in extreme conditions. You will appreciate the superior quality and value for money that our machines offer in comparison to the competition.

What makes us different is our belief that we grow when we help our customers succeed. We subscribe to long term relationship with clients and have a keen understanding of their processes, needs and objectives. We are innovative, flexible and committed to our customer's piece of mind.



Technical Specifications

| SINGLE STAGE | | | | | | | | | | TWO STAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----------------|---------------------|------|--------------------|--------------------|---------------|----|----|-----|--------------|-----|-------------|-----------------|---------------------|------|--------------------|--------------------|---------------|----|----|----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Model | Motor Rating HP | Piston Displacement | | Operating Pressure | | Tank Capacity | | | | | | Model | Motor Rating HP | Piston Displacement | | Operating Pressure | | Tank Capacity | | | | | | | | | | | | | | | | | | | | | | |
| | | LPM | CFM | PSI | Kg/cm ² | Liters | | | | | | | | LPM | CFM | PSI | Kg/cm ² | Liters | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 20 | 40 | 90 | 180 | 220 | 280 | | | | | | | 500 | 20 | 40 | 90 | 180 | 220 | 280 | 500 | | | | | | | | | | | | | | | |
| Tank Mounted | | | | | | | | | | Tank Mounted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS 05-7 | 0.5 | 82 | 2.90 | 100 | 7 | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TLS 10C-9 | 1 | 128 | 4.5 | 121 | 8.5 | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TLS 20C-9 | 2 | 248 | 8.8 | 121 | 8.5 | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TLS 30C-9 | 3 | 378 | 13.4 | 121 | 8.5 | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TLS 50C-9 | 5 | 650 | 23 | 121 | 8.5 | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TLS 75C-9 | 7.5 | 1028 | 36.3 | 121 | 8.5 | | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TLS 100C-7 | 10 | 1296 | 45.8 | 100 | 7 | | | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Frame | | | | | | | | | | Base Frame | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLS 10C-9 | 1 | 128 | 4.5 | 121 | 8.5 | N/A | | | | | | BLT 30C-12 | 3 | 294 | 10.4 | 171 | 12 | N/A | | | | | | | | | | | | | | | | | | | | | | |
| BLS 20C-9 | 2 | 248 | 8.8 | 121 | 8.5 | N/A | | | | | | BLT 50C-12 | 5 | 490 | 17.3 | 171 | 12 | N/A | | | | | | | | | | | | | | | | | | | | | | |
| BLS 30C-9 | 3 | 378 | 13.4 | 121 | 8.5 | N/A | | | | | | BLT 75C-12 | 7.5 | 773 | 27.3 | 171 | 12 | N/A | | | | | | | | | | | | | | | | | | | | | | |
| BLS 50C-9 | 5 | 650 | 23 | 121 | 8.5 | N/A | | | | | | BLT 100C-12 | 10 | 941 | 33.3 | 171 | 12 | N/A | | | | | | | | | | | | | | | | | | | | | | |
| BLS 75C-9 | 7.5 | 1028 | 36.3 | 121 | 8.5 | N/A | | | | | | BLT 150C-7 | 15 | 1620 | 57.2 | 100 | 7 | N/A | | | | | | | | | | | | | | | | | | | | | | |
| BLS 100C-7 | 10 | 1296 | 45.8 | 100 | 7 | N/A | | | | | | BLT 150C-12 | 15 | 1472 | 52 | 171 | 12 | N/A | | | | | | | | | | | | | | | | | | | | | | |
| N/A | | | | | | | | | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | | | | | | | | | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | | | | | | | | | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | | | | | | | | | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | | | | | | | | | | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- Option of single phase motor is available upto 3 HP machines
- Unloader system is also available in compressors above 7.5 HP
- All the above mentioned compressors are also available without electricals
- All performance parameters are as per JIS

As Product Development is a continuous process with us, specifications may change without prior notice

The AIM Advantage:

Special Honing of Cylinders result in:

- Low friction between cylinder and piston rings
- High durability due to less wear and tear of parts
- Continuous and heavy duty operation

World-Class Testing Facilities Ensure:

- Compliance with all national and international safety, quality and durability parameters
- Digital Testing Facilities
- Same production & testing lines for Domestic & Exports

Dynamic Balancing of Compressor components brings in:

- Low Noise
- Low Vibration
- Easy Installation
- Portable

Duplex Compressors Mounted on Base Frame

- 20 HP & 30 HP
- Continuous and heavy duty operation
- Low noise and vibration levels
- Cost efficiency & power saving
- Easy Installation

Tried and tested, the world over

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Oil Free and Lubricated Air Compressors & Vacuum Pumps

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