PCi™ Analytics

AIR COMPRESSORS

CMF™ TECHNOLOGY

SCES 047

ISO 9001:2000

www.pcianalytics.in

Air Cooled OIL FREE **AIR COMPRESSORS** (Imported)

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

AIM's oil free compressors deploy patented and proven CRITICAL MAINTENANCE FREE (CMF) technology, the only of its kind in the world. The same reliable and durable technology is now available for your oil free needs, customised to your requirement. All products leave our plant after being individually tested.

Duple Compressor

Duplex compressors mounted on Base frame (20 HP, 25 HP & 30 HP)

- Low noise and vibration levels
- Easy installation
- Continuous and heavy duty operation
- Cost efficiency

Advantages:

Unique sizure free technology: Ensures heavy and continuous duty operation.

Air-cooled design eliminate: Need of cooling towers, water pumps, water pipelines and tedious maintenance.

Tried and tested, the world over: Sold all over Europe, USA and Asia. Compressor blocks imported from Japan.

World-class testing facilities ensure: Compliance with all national and international safety, quality and durability parameters.

We are closer than you think: Anest Iwata Motherson Ltd. has an extensive sales and service network spanning India, with sales and service centres in over 30 cities.

Technical Specifications

Model	No. of stage	Motor Rating HP	No. of Cylinders	Piston Displacement		Operating Pressure		Tank Capacity
TFS 05-7	1	0.5	1	88	3.1	100	7	20
TFS 10B-9	1	1	1	151	5.34	100	8.5	40
TFS 20B-9	1	2	1	267	9.44	100	8.5	80
TFS 30B-9	1	3	2	408	14.41	100	8.5	80
TFS 50B-9	1	5	2	649	22.93	100	8.5	160
TFS 75B-9	1	7.5	2	692	24.43	100	8.5	250
TFS 100B-9	2	10	3	1038	36.66	100	8.5	250

- All performance parameters are as per JIS standards.
- Optional tank & base frame capacities are also available.
- As product development is a continuous process with us, specifications may change without notice.
- Vertical tank are also available

OIL LESS **COMPRESSORS** (Indian)

HS-WP-2T

HS-WP-1T

FEATURES:

- Oil Less Compressor / Vacuum Pump
- Exclusive Oil - less construction Piston or diaphragm never requires lubrication.
- Continuously rated with built-in rugged motor std. single phase, optional three phase.
- Most Versatile, compact Compressor / Vacuum pump.
- Permanently lubricated ball bearings.
- Practically maintenance free.
- Portable light weight die - cast aluminium components keep over all weight minimal.
- Low noise level.
- Balanced eccentrics provide smooth, low vibration operation.
- Built-in micro air filter.
- For - acidic / alkaline gas application compressor / vacuum pumps offered with teflon coated wetted parts & teflon coated diphragm.

Model	Type	H/P	Volt./ Hertz Phase	Compressor Performance PSIG Vs LPM										Max. Pre. PSIG	Physical Specification	
				0	10	20	30	40	50	60	80	100	125		WT. Kg.	H" x W" x L"
HS-WP-1T	Comp. with 20 ltr. Tank	3/4	230/50/1	54	52	47	42	38	34	32	28	22		100	40.0	18"x18"x27"
HS-WP-2T	Comp. with 20 ltr. Tank	1	230/50/1	120	118	115	110	102	94	84	68	52	28	125	46.0	22"x19"x24"

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