

Airstream, powered by Puma



Single and Two Stage Reciprocating Compressors

Comprehensive 12 Month Warranty as Standard

Free of Charge Extenda-Plan extends warranty to 24 Months



AIRSTREAM
COMPRESSORS
www.airstreamcompressors.co.za





AIRSTREAM

FEATURES AT A GLANCE :



INDUSTRIALLY RATED:

Airstream reciprocating compressors that are powered by Puma are well known for their durability, quality and robust design. Duty cycles of up to 80% are possible during periods of peak demand. Only virgin cast iron of the highest quality available is used in our pumps which maintains stability, durability and allows for greater accuracy and far stricter machining tolerances.



TAPERED ROLLER BEARINGS SUPPORT MACHINE BALANCED CRANKSHAFT:

Our pumps feature a patented system using tapered roller bearings to support the CNC machine balanced crankshaft. Extremely smooth and almost vibration free running is achieved which lowers demands on bearings and extends the lifespan of the pump. These compressors run so smoothly that there is no need to mount them with additional dampers.



CONCENTRIC VALVE DESIGN:

Precision ground valve plates with special steel concentric valve discs are employed to provide efficient flow and superior sealing during intake and compression phases. High temperature graphite gasketing compound prevents degradation of the sealing properties and guarantees peak performance between 2000 hour service intervals.



DUAL JACKING BELT TENSIONING SYSTEM:

The receiver saddle is fitted with an innovative dual tensioning and locking system which allows for simple alignment and adjustment of drive belt tension and subsequent locking to prevent motor creep. Maintenance is simplified and labour time is reduced - a simple and small innovation that saves money.



GENEROUS INTER-STAGE COOLING SYSTEM:

The use of lengthened finned copper interstage cooling pipes and cast iron interstage buffer reservoirs with cooling fins ensures that the heat of primary compression is dissipated prior to second stage compression and this improves efficiency and final free air delivery.



AIR RECEIVERS COMPLIANT WITH LEGISLATION:

Our air receivers are designed and manufactured to ASME design codes and fitted with supplementary data plates compliant with South African legislation. Each compressor is supplied with a document pack comprising documents required by law, manuals and parts lists.



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OVER 45 YEARS EXPERIENCE:

Our Airstream Compressors originate from the Puma factory which has been producing compressors since 1969. Experience like this is hard to beat and translates into a reputation of dependable quality and performance.

INNOVATION - PEACE OF MIND EXTENDED WARRANTY AT NO CHARGE:

It is hard to improve on a product range like this, but we have found a way to add tangible value to your purchase without costing you anything. We are so confident of our quality that we offer our powered by Puma range with our EXTENDA-PLAN extended warranty at no extra charge! As long as the recommended maintenance is performed on time, using genuine parts and approved synthetic lubricants, by Airstream or its approved distributor, your standard warranty of 12 months will be automatically extended by us after each service for an additional three months up to a maximum of 24 months from the date of purchase.



This equates to a comprehensive two (2) year warranty.

MODEL	MOTOR	NO CYL	PUMP RPM	DISPLACEMENT		F . A . D		PRESS WORK	PRESS MAX
	HP kW			l/min	cfm	l/min	cfm		
1 STAGE									
GE075270	7.5 5.6	3	1006	910	32.1	589	20.8	8 BAR	10BAR
GE100270	10 7.5	2	880	1105	39.0	804	28.4	8 BAR	10BAR
GE150500	15 11.2	3	885	1678	59.3	1323	46.7	8 BAR	10BAR
2 STAGE	HP kW			l/min	cfm	l/min	cfm		
GT075270	7.5 5.6	3	1060	670	23.7	648	22.9	12BAR	14BAR
GT100270	10 7.5	2	754	950	33.5	837	29.6	12BAR	14BAR
GT150500	15 11.2	3	820	1484	52.4	1265	44.7	12BAR	14BAR





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