



TECHNICAL DATA SHEET

PISTON TYPE COMPRESSOR
MODEL 07/270-2

FEATURES AT A GLANCE

- Belt driven, two stage cast iron, oil lubricated dual cylinder air compressor pump
- Air receiver compliant with Occupational Health & Safety act (OSH act 85 of 1993)
- Heavy duty, 2 pole electric motor
- Scratch and corrosion resistant epoxy coated air receiver
- Supplied with all mandatory certification



The Airstream range of two stage, cast iron reciprocating air compressors are heavy duty robust machines specifically designed for work in the most demanding industrial applications. The units are supplied with rubberized anti-vibration feet for ease in installation and to limit noise. Slow rotational speeds and perfect balancing further allow for reduced noise levels.

These two stage piston compressors are configured for peak pressures up to 12 Bar where the electromagnetic pressure switch accurately starts and stops the compressor between the 10 and 12 Bar pressure set points. Large diameter flywheels double as cooling fans and direct cooling air over the pump head and aftercooler pipe to achieve efficient cooling and delivery of pre-cooled compressed air into the receiver.

The air receiver, considered to be a pressure vessel in terms of South African legislation (OSH Act 85 of 1993), meets all local requirements and is supplied with mandatory documentation. Manual draining of accumulated condensate is easily achieved by opening the drain valve located at the base of the tank.

The compressor is supplied with a comprehensive instruction manual and a 12 month warranty.



TECHNICAL
PARAMETER

07/270-2

PISTON DISPLACEMENT l/min & CFM		580	
		20.4	
FREE AIR DELIVERED l/min & CFM		463	
		16.4	
MAX PRESSURE	Bar	12.5	
MOTOR	Power	kW	5.5
		HP	7.5
	Speed	r/min	2950
TANK CAPACITY	litres	270	
ELECTRICAL SUPPLY	V/Hz/Phase	380/50/2	
PUMP SPEED	r/min	800	
OUTLET CONNECTION		1/2"BSP	
DIMENSIONS	L x B x H (mm)	1980 x 780 x 1530	
WEIGHT	kg	255	