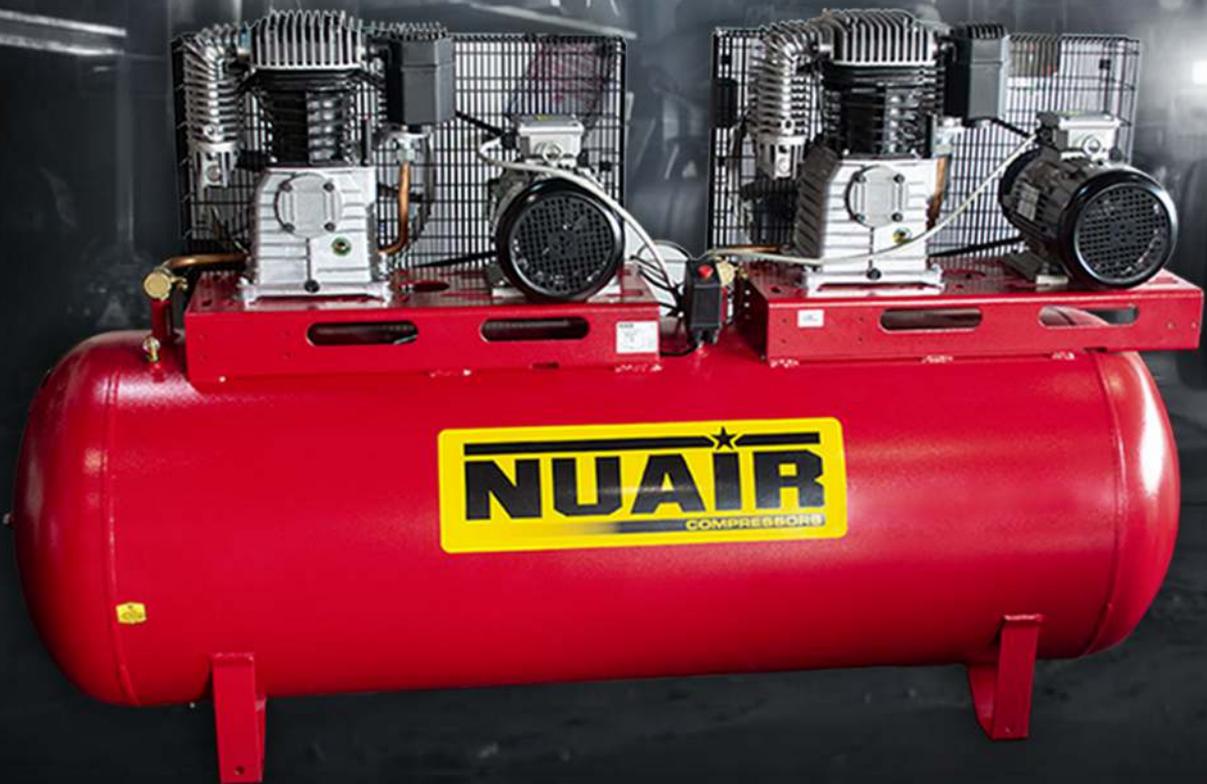


AYESH



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SB28/100 CM2



Belt driven single-stage compressors



Lubricated 2 HP pump with cylinders in cast iron.



Simple, user friendly controls.



Multi blade flywheels for optimal cooling of the pump.

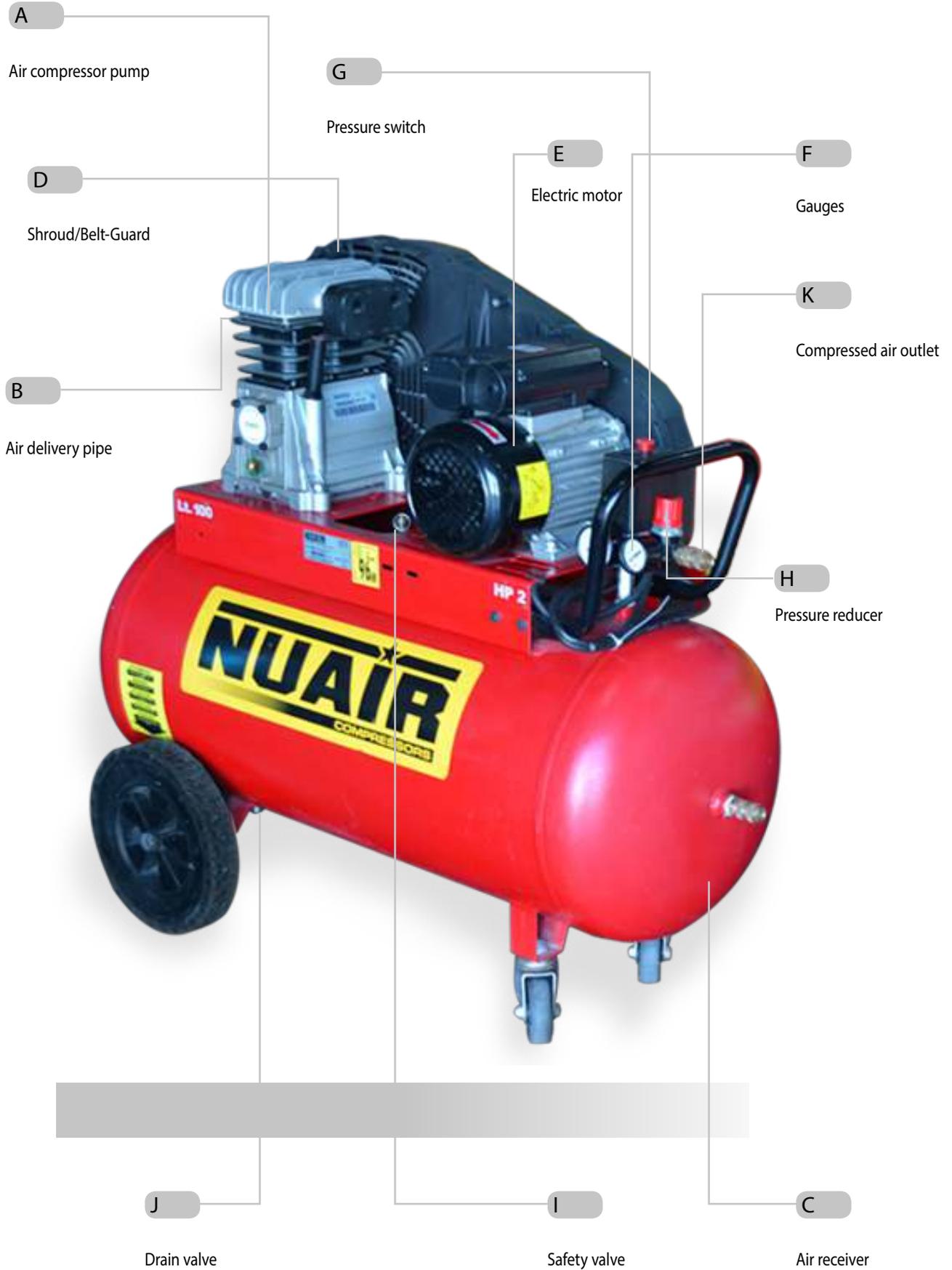


Second quick coupling attachment mounted directly on the tank for better use of the compressed air.



Large wheels and convenient handle make transport easy.

Name	Pump	Tank	Power	Cylinder	Max press.	Lubricated	RPM	Air displacement	Volt / Hz	Weight	Dimensions
		Lt	Hp / kW	n.	bar / PSI			l/min. / CFM		kg / lbs	LxPxA WxDxH
SB28/100 CM2	B2800	100	2 / 1.5	2	10 / 145	YES	1250	255 / 9	230 / 50	62 / 136	1030x440x850



The main parts of a compressor

A

Air compressor pump

This is the main part of an air compressor. Inside the compressor pump, one or two pistons compress the air taken from the environment and deliver it to the receiver.

B

Air delivery pipe

Connects the compressor pump to the receiver, thus, the compressed air is delivered from the compressor pump to the receiver.

C

Air receiver

The vessel which stores the accumulated compressed air ready for use. It is made of extra thick steel and it is always tested to a pressure higher than the working pressure of the compressor. Its function is to compensate the difference between the amount of air produced by the compressor pump and the one required by the user. The use of a larger receiver reduces the number of start-ups required by the compressor.

L

Non return valve

The one way valve that allows the air to flow in one direction only, from the compressor pump to the air receiver.

D

Shroud/Belt-Guard

Protects against accidental contact with the moving parts and directs the cooling air produced by the fly wheel or directly by the motor fan towards the areas where the heat is generated.

E

Electric motor

Transmits movement to the air compressor pump either directly (direct driven compressors) or through a belt (belt-driven compressors).

F

Gauges

One gauge indicates the pressure of the air inside the air receiver and the other one indicates the outlet pressure.

G

Pressure switch

Controls the compressor by switching the machine off when the pressure inside the receiver reaches the default value (for example 8 or 10 bar) & restarts the compressor when the compressed air is used and the pressure drops to a pre-set value.

H

Pressure reducer

Makes it possible to reduce the pressure of the air discharged from the receiver and to adjust it according to the application.

I

Safety valve

Prevents the pressure inside the receiver from exceeding the safety values in case of the pressure switch failure.

J

Drain valve

Makes it possible to drain all the water that forms in the receiver due to the condensation of the water vapor contained in the compressed air.

K

Compressed air outlet

Used to connect the hose that carries the compressed air to the requested air-powered tool.

Standard Range

Belt driven single-stage compressors



SB28C/200 CM3



Great power in a little space, the ideal compressor for craftsmen and small businesses.



Tank with a large air reserve to ensure long operational continuity.



Pressure regulator with dual compressed air output.



Robust plastic shroud for protection against all parts in motion.



Second quick coupling attachment mounted directly on the tank for better use of the compressed air.

Name	Pump	Tank	Power	Cylinder	Max press.	Lubricated	RPM	Air displacement	Volt / Hz	Weight	Dimensions
		Lt	Hp / kW	n.	bar / PSI			l/min. / CFM		kg / lbs	LxPxA WxDxH
SB28C/200 CM3	B2800B	200	3 / 2.2	2	10 / 145	YES	1570	330 / 11.6	230 / 50	94 / 207	1435x475x1125

Standard Range

Belt driven single-stage compressors



SB38C/270 CT4



Output hose designed to improve air cooling.



Its high efficiency places the B3800B pump at the top of its category.



Pressure regulator with dual compressed air output.



Robust plastic shroud for protection against all parts in motion.



Second quick coupling attachment mounted directly on the tank for better use of the compressed air.

Name	Pump	Tank	Power	Cylinder	Max press.	Lubricated	RPM	Air displacement	Volt / Hz	Weight	Dimensions
		Lt	Hp / kW	n.	bar / PSI			l/min. / CFM		kg / lbs	LxPxA WxDxH
SB38C/270 CT4	B3800B	270	4 / 3.0	2	10 / 145	YES	1400	480 / 16.9	400 / 50	132 / 290	1640x560x1190

Technical Range

Tandem belt driven two-stage compressors



NK28T/500



Also available with star-delta starter.



Robust steel guard, protects all moving parts.



Large, vibration damping feet for greater stability during operation.



Two stage pump with cast iron cylinder, equipped with large headers for better cooling of the compressed air.

Name	Pump	Tank	Power	Cylinder	Max press.	Lubricated	RPM	Air displacement	Volt / Hz	Weight	Dimensions
		Lt	Hp / kW	n.	bar / PSI			l/min. / CFM		kg / lbs	LxPxA WxDxH
NK28T/500	NK28T	500	11/8	2	11 / 160	YES	1400	1156 / 41	400 / 50	268 / 590	2010x650x1420



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