

How to select a suitable control system

AUTOMATIC UNLOADER SYSTEM. "B" TYPE

The automatic unloading valve controls the loading or unloading of the compressor depending on air demand. It is recommended for continuous running situations or on larger compressor units.

PRESSURE SWITCH SYSTEM

The automatic pressure switch will stop and start the compressor depending on air demand. It is recommended for intermittent running situations or on smaller compressor units. The correct selection will extend compressor service life and reduce power consumption.

Selecting the right compressor for your application

Estimate the air volume required and provision 30% extra for the appropriate duty cycle. Consider any predictable future increase in air volume demand as a result of increasing in automation equipment.



Small, light, energy saving, durable and quick starting
Induction motor, single phase
Direct drive and oil lubricated pump head
Consistent air, high flow and long lifetime
Motor plug into standard outlet for quick and easy use

DIRECT COUPLE AIR COMPRESSOR

TYPE	WB/2525-0.11/7	WB/3040-0.13/7
Fill up tank per minute	1.2 min	2 min
Rated work pressure / max. work pressure	115 psi / 8 bar	115 psi / 8 bar
Speed of rotation	2850 rpm	2850 rpm
Voltage / frequency	240 V / 50 Hz	240 V / 50 Hz
Rated power (kW / HP)	1.8 kW / 2.5 HP	2.2 kW / 3 HP
Electric current	9.2 A	12 A
Air tank capacity	25 L	40 L
Total weight (net weight / gross weight)	27 kg	33 kg
Overall dimensions (cm)	535 x 285 x 570	650 x 285 x 570
Code	3-AC-2525 / 634	3-AC-3040 / 700

OPERATION

LOW PRESSURE

HIGH PRESSURE

HIGH PRESSURE
(UNLOADER) W/O
ENGINE

*(BB) = bare block
* We are always on