Oil-injected rotary screw compressors

GA 11+-30 (60 Hz)
(11-30 kW / 15-40 hp)

The industry-leading performer
Advanced connectivity and control, groundbreaking efficiency, superior reliability, ... the GA 11+-30 meets and exceeds the highest expectations. In addition, it comes with the widest range of options so you can tailor the unit to your specific requirements. If you need the very best, the GA 11+-30 delivers without compromise.

FEATURES AND BENEFITS

Superior performance
- State-of-the-art compression element coupled with a maintenance-free gearbox.
- 100% continuous duty cycle.
- Motor and drive train are greased for life to avoid improper re-greasing.
- Reduced electrical cubicle temperature doubles electrical component lifetime.
- Integrated dryer with heat exchanger and integrated water separator for dry, quality air.
- Best-in-class low noise levels.

Supreme energy efficiency
- IE4 efficiency rated motor.
- Free Air Delivery increased by 6-10%.
- Power consumption reduced by 3-8%.

Quick installation & maintenance
- Delivered plug & play.
- Easy transportation.
- Main components are easily accessible.

State-of-the-art monitoring & control
- High-tech Elektronikon® Touch controller with high-definition color display, easy to use and built to perform in the toughest conditions.
- Week timer, remote monitoring and maintenance scheduling.
- Built-in phase sequence relay for motor control and protection.
- Standard SMARTLINK remote monitoring to maximize air system performance and energy savings.
- Optional multiple compressor control.
Unit performance measured according to ISO 1217, Annex C, latest edition.

Mean noise level measured according to ISO 2151/Pneuro/Cagi PN8NTC2 test code; tolerance 2 dB(A).

Reference conditions:
- Absolute inlet pressure 1 bar (14.5 psi)
- Intake air temperature 20°C/68°F

FAD is measured at the following working pressures:
- 7.5 bar versions at 7 bar
- 8 bar versions at 8 bar
- 10 bar versions at 9.5 bar
- 13 bar versions at 12.5 bar

Pressure dewpoint of integrated refrigerant dryer of GA 11+ - GA 15+ - GA 18+ - GA 22+ - GA 26+ - GA 30 at reference conditions 2°C to 3°C/36°F to 37°F.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Compressor type</th>
<th>Max. working pressure</th>
<th>Capacity FAD * Installed motor power</th>
<th>Noise level ** Weight</th>
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<td>bar(e) psig</td>
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OPTIONS

- Integrated filter
- Dryer bypass
- Motor thermistors and anti-condensation heaters
- Tropical thermostat
- Freeze protection
- Heavy duty air inlet filter
- Fan Saver Cycle
- Compressor inlet pre-filter
- Rain protection
- Lifting device
- Nema 4 & Nema 4X cubic
- EQi central control license for 4 or 6 machines (available on Elektronikon® Touch only)
- Food-grade oil
- Roto-Xtend duty oil
- Energy recovery
- Modulating control
- High ambient temperature versions (55°C/131°F for pack, 50°C/122°F for FF)
- Dryer Save Cycle

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