

QGS Series



QGS Series

Rotary Screw Compressors | 5-100 hp

Intelligent Control for Maximum Efficiency

Quincy's Airlogic² controller delivers key information for easy monitoring and intuitive control with an intelligent unload cycle optimizes energy use for maximum efficiency.

- Automatic restart after voltage failure
- Dual pressure set point
- Program up to four different week-schedules for 10-week period
- Graphical indication service plan
- Remote control and connectivity functions



Online Visualization Capability is Standard

Infologic² microprocessor controllers allow you to freely monitor your Quincy compressor from anywhere you have Internet access. Just type in and IP address into your computer browser and your compressor's status will be displayed in a read-only format.

- Built-in Internet monitoring capability
- Browser-based online compressor status visualization
- LED status alerts for alarm, service needed, auto operation and power on
- No fees or subscription required
- Clear and easy to understand readout
- Icon-based display



Quincy Serviceability

Quincy compressors are designed with you in mind. Working closely with our customers, we've designed our QGS series to be both dependable and easy to maintain over an extended life of your equipment.

Lower Maintenance Costs

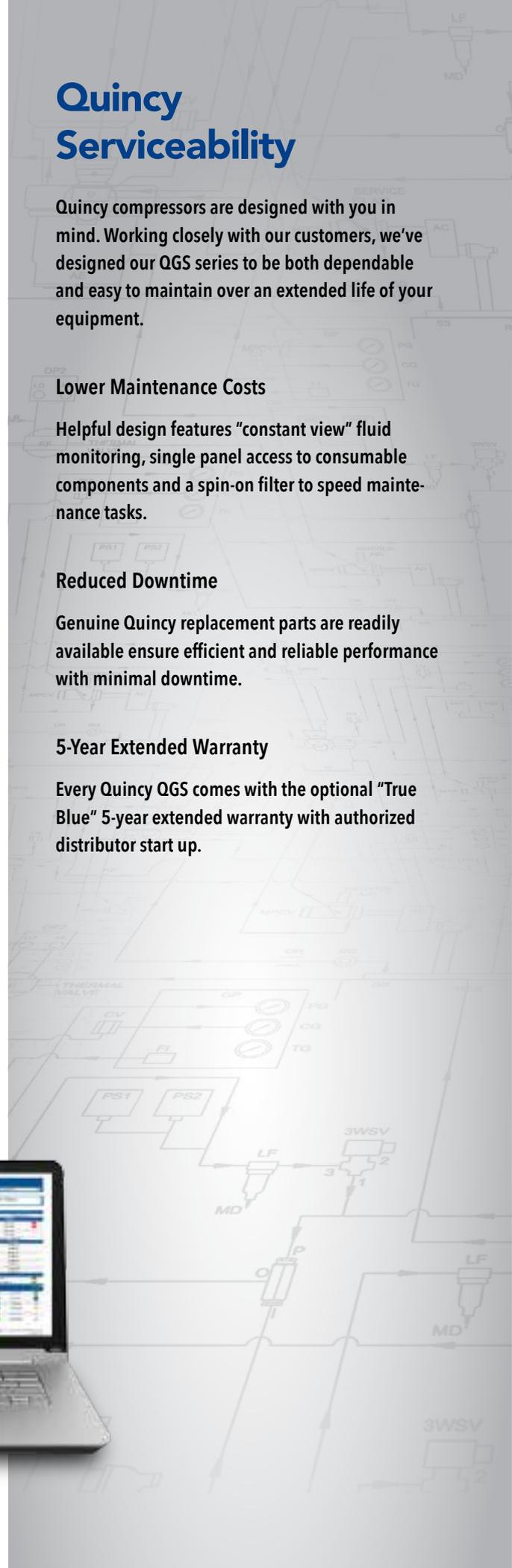
Helpful design features "constant view" fluid monitoring, single panel access to consumable components and a spin-on filter to speed maintenance tasks.

Reduced Downtime

Genuine Quincy replacement parts are readily available ensure efficient and reliable performance with minimal downtime.

5-Year Extended Warranty

Every Quincy QGS comes with the optional "True Blue" 5-year extended warranty with authorized distributor start up.





Quality Comes in All Shapes and Sizes— But Just One Color.

Quincy Has the Compressed Air Solution for Your Application

Since 1920, Quincy's trademark blue compressors have been hard at work building our company's reputation for quality and performance in some of the world's most demanding applications and harshest environments.

We're Still Making History

Today, you'll find that same leadership in Quincy's next-generation compressed air solutions that feature everything from smart controls to green technologies. We know that your company is counting on our reputation. That's why every Quincy product is designed, constructed and proven to deliver exceptional customer value before it is worthy of wearing the Quincy name.

Our Promise to You

As a customer, you can always count on Quincy for a low cost of ownership through stable air pressure, easy maintenance and longer equipment life. And we back it all with some of the strongest warranties in the industry. No shortcuts and no substitutions. That's the quality of Quincy.



Reliable Performance. Low Cost of Ownership. Wide Range of Applications.

The Quincy QGS Series features cutting-edge technologies to meet the demands of today's rotary screw compressor applications. Our QGS Series offers all the reliability you'd expect in a Quincy with many of the features, benefits and advantages of larger compressed air systems. The QGS Series is designed to suit your application at a price that defines value.

- **Greater Installation Flexibility**
Small footprint design operates with reduced noise and vibration levels making it suitable for most applications
- **Impressive Standard Features**
Units come well equipped with premium components and industry leading extended warranty programs
- **Lower Maintenance Costs**
Easily monitored units feature convenient component access and a spin-on filter to reduce downtime
- **True Blue Warranty**
Industry leading extended warranty option protects airtend for five years with authorized distributor start up



QGS 5-15 Horsepower Belt Drive Rotary Screw Compressor

Standard Premium Features (5-15)

Quincy's QGS 5-15 hp rotary screw compressors are designed for small to medium-sized applications ranging from paint booths and component assembly to long-running industrial installations. Packed with premium standard features and an impressive customization options, these turnkey units are the perfect solution for small footprint, quiet operations that require clean, dry compressed air.



QGS 20-30 Horsepower Belt Drive Rotary Screw Compressor

Standard Premium Features (20-30)

The QGS 20-30 hp rotary screw compressors meet the needs of power industrial applications in a compact design. These belt-driven, air-cooled units offer higher-level microprocessor controls that allow you to network up to six of these compressors for larger installations. These models also feature Quincy's list of standard features and an extensive number of customizable equipment options to tailor the compressor to the needs of your application.



QGS 40-50C Horsepower Gear Drive Rotary Screw Compressor

Standard Premium Features (40-50)

Our QGS 40-50C hp rotary screw compressors use a reliable gear drive that eliminates belt changes and breaks with fewer transmission losses. This reduces energy consumption by 3% when compared to belt drive units. These models come equipped with integrated, oversized dryers and a high flow/low consumption cooling system. Smart Infologic² controllers feature a clear and easy readout and online compressor status visualization to make operations and maintenance fast and easy.



QGS 75-100 Horsepower Gear Drive Rotary Screw Compressor

Standard Premium Features (75-100)

The Quincy QGS 75-100 hp rotary screw compressor features a gearbox drive train that maintains peak efficiencies and eliminates the downtime found with some belt-drive technologies. These compressors are designed with Quincy Modular Cooling (QMC) that isolates both compressor cooling loops to improve operation, longevity and optimize serviceability. These robust compressors are well suited for applications that demand dependable horsepower with sophisticated, intelligent control and optimized energy use.

Compressor Model Features and Benefits Comparison

Compressor Model	Compact Design	Upward Package Discharge	Air Cooled	Reliable V-Belt Drive	Peak Efficiency Gear Drive	TEFC Motor	Start-Stop Controls	3-Phase Tri-Voltage Units	Quiet Operation (62-68dBA)	Auto Restart	Pre-Filled QuinSyn-Plus® Lubricant
QGS 5-15 hp Belt Drive Rotary Screw Compressor	- Tank & Dryer Optional	•	•	•		•	- Start/Stop on 5 & 7.5 hp - Auto Dual on 10 & 15 hp	- 208/230/460 3-Phase - Wired for 230 Standard	•	•	•
QGS 20-30 hp Belt Drive Rotary Screw Compressor	- Tank & Dryer Optional	•	•	•		•	•	- 208/230/460 3-Phase - Wired for 230 Standard	•	•	•
QGS 40-50C hp Gear Drive Rotary Screw Compressor	•	•	•		•	•	•	- Wired for 460 Standard	•	•	•
QGS 75-100 hp Gear Drive Rotary Screw Compressor	•	- 75-100 Upward Package Discharge	•		•	•	•	•	•	•	•

Unit performance measured according to ISO 1217, Annex C, Edition 4:2009.

Compressor Controls Features and Benefits Comparison

Compressor Model	Clear + Easy Readout	Icon Based Display	Auto Run	General Alarm	Power On LEDs	Temp & Dewpoint Display	Service Indicator + Fault Mgmt.	Start/Stop Controls
Infologic ² Control (20-50 hp)	•	•	•	•	•	•	•	•
Airlogic ² Control (75-100 hp)	•	•	•	•	•	•	•	•

Unit performance measured according to ISO 1217, Annex C, Edition 4:2009.

QGS 5-15 Technical Data

Model	Capacity cfm	Air Receiver gallon	Pressure psig	Power hp	Sound dBA	Length inches	Width inches	Height inches	Weight lbs**
QGS 5	15.6	60	150	5	62	56	22	50	465/543*
QGS 7.5	20.4	60	150	7.5	64	56	22	50	465/548*
QGS 10	38.8	120	125	10	66	76	25	58	775/850*
QGS 15	54.9	120	125	15	68	76	25	58	815/890*

* Weight with optional integrated dryer **Shipping weights can vary based on unit configuration and packaging

Unit performance measured according to ISO 1217, Annex C, Edition 4:2009.

QGS 20-30 Technical Data

Model	Capacity cfm	Air Receiver gallon	Pressure psig	Power hp	Sound dBA	Length inches	Width inches	Height inches	Weight lbs**
QGS 20	75.5	120	125	20	63	53/73*	31	48/73**	893/1021*
QGS 25	96.1	120	125	25	66	53/73*	31	48/73**	913/1042*
QGS 30	110.7	120	125	30	68	53/73*	31	48/73**	948/1076*

* Weight with optional integrated dryer **Tank Mount Heights

NOTE: Shipping weights can vary based on unit configuration and packaging

Unit performance measured according to ISO 1217, Annex C, Edition 4:2009.

Efficient WyeDelta Starting	High Efficiency Airend	Package Pre-Filtration	Aftercooler Included	Microprocessor Controls	Integrated Dryers	True Blue 5-Year Warranty	Available Options
- 10 & 15 hp Only - FV Starter on 5 & 7.5 hp						- Drive Motor - Airend - Air/Fluid Receiver - Cooler	- High temperature refrigerator dryer (5-15 hp models only) - Mounted refrigerated air dryer (separate electrical connection) - 100 & 150 psi conversation kits (10 & 15 hp models only) - Tank-mounted units on 60-gallon horizontal tank
•	•	•	•	- Infologic ² Controller	- Integrated Dryer 20-30	- Drive Motor - Airend - Air/Fluid Receiver - Cooler	- 575/3/60 Hz 380-415/3/50 Hz electrical configurations - Mounted refrigerated air dryer (separate electrical connection) - 100 & 150 psi factory pressure conversion or field conversion kit - 120-gallon receiver tank w/ manual drain
•		•	•	- Infologic ² Controller	•	- Drive Motor - Airend - Air/Fluid Receiver - Cooler	
•	•		•	- Airlogic ² Controller - Color Display - Adjustable Pressure - Load/No Load Controls		- Drive Motor - Airend - Air/Fluid Receiver - Cooler	- 125 psi only - 460v electrical configurations (only)

Remote Start/Stop	Programmable Auto-Restart	Motor Start Limit	Max/Min Temp Default Settings	Online Monitoring	Pressure Display	Full Color Display	Smart Unload Cycle
•	•	•	•	•	•		
•	•	•	•	•	•	•	•

QGS 40-50c Technical Data

Model	Capacity cfm	Air Receiver gallon	Pressure psig	Power hp	Sound dBA	Length inches	Width inches	Height inches	Weight lbs**
QGS 40c	176.1	NA	125	40	68	53/73*	31	62.2	1279/1545*
QGS 50c	203.1	NA	125	50	69	53/73*	31	62.2	1418/1684*

*Length and weight with optional integrated dryer. **Tank Mount Height
NOTE: Shipping weights can vary based on unit configuration and packaging.
Unit performance measured according to ISO 1217, Annex C, Edition 4:2009.

QGS 75-100 Technical Data

Model	Capacity cfm	Air Receiver gallon	Pressure psig	Power hp	Sound dBA	Length inches	Width inches	Height inches	Weight lbs**
QGS 75	320	NA	125	75	71	65.35	41.7	64.17	2645
QGS 100	434	NA	125	100	71	65.35	41.7	64.17	3058

**Shipping weights can vary based on unit configuration and packaging
Unit performance measured according to ISO 1217, Annex C, Edition 4:2009.

Compressor Features and Benefits

- **Compact Design**
Small footprint increases possible points of installation and operation
- **TEFC Motor**
Protects motor from dirt, moisture and weather
- **Pre-Package Filtration**
Ensures low pressure drop while preventing oil contamination
- **WyeDelta Starting**
Soft-start motor to reduce energy use and component wear
- **V-Belt Drive Horsepower**
Offers greater horsepower in less space without compromising reliability
- **Gear-Driven Horsepower**
Uses 3% less energy than traditional belt drive and reduces maintenance costs (QGS 75-100)
- **Upward Package Air Discharge**
Recovers/removes heat via convenient ducting path
- **Auto Restart**
Smart controls track starts to reduce unloaded run time
- **Quiet Operation**
Low sound enclosure (62-68 dBA) and vibration isolation reduces noise levels
- **Aircooled Aftercooler**
Ensures proper air temperature at point of delivery
- **Quality Controls**
Microprocessor controls provide digital monitoring, programming and control in compliance with UL/cUL standards (QGS 20-100)
- **Pre-Filled Lubricant**
Unit includes over 8,000 hours of QuinSyn-Plus® to ensure proper component lubrication
- **Start/Stop Controls**
Start/stop and auto dual controls ensure dependable air delivery on demand (QGS 5-15)
- **High Efficiency Airend**
Improves overall energy efficiency to lower cost of ownership
- **Integrated Dryers**
Oversized dryers provide onboard dew point and freeze protection (optional)
- **AMC Cooling**
High flow, low consumption fan with wide heat exchange surface improves efficiency, offers low oil/motor temperatures, enhances safety and increases operating life
- **True Blue Extended Warranty**
Industry leading warranty protects airend, motor, separator tank and cooler/heat-exchanger for five years with an authorized distributor start up

Quincy Helps You Do More. For Less.

When you purchase a Quincy compressor, you're investing in proven, long-term performance. As our customer, you'll appreciate the minimized downtime, reduced maintenance costs and energy efficient operation of the industry's low cost of ownership leader. Plus, we back it all with a rock-solid warranty. For more information on the QGS Series or other air compression solutions, contact your Quincy representative or visit us online at QuincyCompressor.com.



Performance You Demand.
Reliability You Trust.

