



# Quincy QGS



QUINCY QGS SERIES  
ROTARY SCREW  
AIR COMPRESSORS  
5-100 HP

## QGS 5-30 HP BELT DRIVE

### ROTARY SCREW TECHNOLOGY FOR EVERY APPLICATION

Quincy understands the critical nature of your compressed air system to maintain production while simultaneously ensuring the profitability of your company. Quincy's QGS line of compressors help drive your profitability by lowering your total cost of ownership while providing you with the performance and reliability that people have come to know and expect from Quincy compressors. The QGS air compressor has many of the features, benefits, and advantages of larger compressed air systems in a package that fits your application and at a price you can afford.

The Quincy QGS rotary screw air compressor provides compressed air for a wide range of industrial applications. It is the result of over 100 years of compressed air knowledge combined with cutting edge technology and the voice of customers telling us what they want in an air compressor. Quincy QGS provides you with an industrial compressor that is designed around three innovative features that set it apart from other compressors in its class.

#### STANDARD PREMIUM FEATURES (5-30)

- 5-year warranty on airend, motor, separator tank, and cooler
- High efficiency air inlet filter
- TEFC motor
- WyeDelta Starting
- Proven, reliable V-belt drive
- Upward package air discharge
- Factory-filled 8,000 hour QuinSyn-Plus fluid
- Low sound enclosure (62-68 dBA)
- UL/cUL Control panel compliant
- Low oil carryover protects your tools and equipment
- Vibration isolation means a quieter machine
- Aircooled Aftercooler (Std. 20-30 hp)

#### COMPACT DESIGN

- Turn-key solution with minimal connections allows for quick installation with nominal downtime for your production
- Multiple configurations ensures that you get a machine that satisfies your needs



Quincy QGS 7.5 shown  
with integrated dryer

#### AVAILABLE OPTIONS (5-15)

- High temperature refrigerated dryer (ship loose)
- Mounted 39°F dewpoint refrigerated air dryer with timer actuated drain
- Floor-mount units (high temperature dryer recommended)
- 100 & 150 psi conversion kits (available on 10 & 15 HP models only)
- Tank Mounted units on 60 gal. horizontal tank

#### AVAILABLE OPTIONS (20-30)

- 120 gallon receiver tank with manual drain
- Integrated 39°F dewpoint refrigerated air dryer with timer actuated drain
- 100 & 150 psi factory pressure conversion, or field conversion kit (shipped loose)
- 575/3/60 Hz & 380-415/3/50 Hz electrics

# QGS 5-30 HP BELT DRIVE



## FULL CONTROL

- Simple, efficient controls
- Start/stop (5 & 7.5 hp) and auto dual (10 & 15 hp) controls ensure that your QGS delivers efficient air only when you demand it
- Microprocessor controls (20-30 hp) add increased system flexibility and efficiency

## INFOLOGIC CONTROL FUNCTIONS (20-30 HP)

The InfoLogic microprocessor controller is intuitive and easy to use, displaying key operational, safety and service information.

- Auto run, general alarm and power on LED's
- Pressure display
- Temperature & dewpoint display
- Remote start/stop
- Programmable auto-restart
- Motor start limit
- Max and min temperature default settings



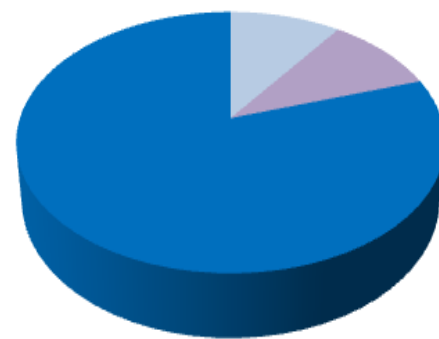
Quincy QGS 30 shown with optional integrated dryer

## SERVICEABILITY

- All consumable components are located behind a single access panel
- Constant view fluid level display allows you to monitor fluid levels without removing any panels
- Quincy parts ensure efficient and reliable performance of your QGS air compressor
- Spin-on fluid filter and separator element allow for quick and easy maintenance

## Total Life Cycle Cost

■ Purchase of Equipment   ■ Parts and Service   ■ Energy Costs



## ARE YOU USING THE RIGHT TECHNOLOGY FOR YOUR APPLICATION?

With ease of service and reliability in mind, the Quincy QGS offers superior compressed air performance in a compact, modern design. With a continuous 100% duty cycle, this rotary screw compressor also operates without the elevated vibration and sound levels normally associated with typical

piston compressors. A small footprint and lower noise levels mean increased installation flexibility, making the Quincy QGS ideal for most applications. And, with the optional receiver tank and integrated dryer, you will save valuable floor space and lower your cost of operation.

## QGS 40-100 HP GEAR DRIVE



### AVAILABLE OPTIONS:

- 100 PSI Variant
- 125 PSI Variant
- Available in 230v and 460v

### GEARBOX DRIVE-TRAIN

You work hard every day and it is important that your air compressor works as hard as you do. The gearbox drive-train maintains peak efficiencies and eliminates the chance of unplanned downtime due to broken or loose belts.

- Reliable gears eliminate the need of changing belts every 4,000 hours
- Energy efficient airend
- Minimal transmission losses
- No need to tension or replace troublesome belts
- Lower maintenance costs compared to belt driven units
- Energy consumption reduced over 3% compared to belt drive air compressors



### 5-YEAR TRUE BLUE WARRANTY

Quincy backs the QGS with a 5-year True Blue warranty on major components, including airend, motor, separator reservoir and cooler/heat-exchanger. Other compressor manufacturers charge extra for similar plans or an extended warranty. The 5-year True Blue warranty is standard on the QGS.

# QGS 40-100 HP GEAR DRIVE



## STATE OF THE ART CONTROLLER

Overseeing the operating parameters of your system is vital to maximizing the profitability of your air compressor. Quincy's Airlogic<sup>2</sup> maximizes the operation of your compressor by maintaining the most efficient operation. The Airlogic<sup>2</sup> controller provides you will all of the information regarding your air compressor in a simple intuitive manner with full color screen and easy to navigate menus.

- Full color graphic display delivers all of the information you need in an easy to read display
- Intelligent unload cycle controls optimize your energy efficiency
- Integrates into any compressed air system with optional Net\$ync II System Controller



Optional Net\$ync II

## QUINCY MODULAR COOLING (QMC)

It is important to maintain the integrity of both your fluid cooling system as well as your air cooling system to maintain optimal efficiency of your air compressor. Quincy compressor provides you with the Quincy Modular Cooling system (QMC). The QMC isolates both of the cooling loops within your air compressor to improve longevity of your coolers for increased reliability. Also the QMC further reduces total cost of ownership by optimizing the serviceability of your air compressor!

- Modular cooling system provides increased cooler life by isolating thermal conductivity to the independent cooling loops
- Both coolers are easily accessible using the service slides. This reduces your service time and maximizes your operating time



## QGS 40-100 HP GEAR DRIVE

### PREMIUM COMPRESSORS DEMAND PREMIUM COMPONENTS

The Quincy QGS provides you with a premium gear drive air compressor not only through the optimal performance but also by its rugged construction with premium components. All Quincy QGS 40-100 units come standard with TEFC motors providing you with premium protection from dust and moisture. Combine the high efficiency intake filter, Quincy Modular Cooling system (QMC), and premium separation you help ensure that you are supplying the rest of your compressed air system with clean quality compressed air.

- High Quality, gear driven airend maximizes efficiency
- Premium TEFC motors provides premium reliable operation in harsh environment
- Radial Cooling fan provides quieter operation
- Premium filtration and separation provide high quality air
- Innovative canopy provides optimal serviceability with quiet operation
- Quincy Modular Cooling increases cooler lifetime
- Airlogic<sup>2</sup> Controller provides you with optimal control and energy efficiency

### EXCEPTIONAL COMPRESSORS DESERVE EXCEPTIONAL SERVICE

All Quincy Compressors are designed for many long years of trouble-free service. Proper maintenance will help ensure that compressed air is one less thing to worry about. And Genuine Parts from Quincy Compressor will keep your compressor running like new, day in and day out. That's exceptional.

The whole is equal to the sum of the parts. That's why you bought a Quincy: to own the highest quality and most durable compressor available. Maintaining that high standard of quality can only be accomplished by using the same Genuine Parts that your compressor left our factory with. Quincy Engineers designed exceptional air compressors by selecting the latest technology and highest quality components. This same strict quality standard exists with only Genuine Parts. And of course, Genuine Parts ensure your extended warranty is properly maintained. Your new compressor is an important investment, and Genuine Parts are the only way to get maximum service life at the lowest cost. That's exceptional.

Your local Authorized Quincy Compressor distributor is the best source to obtain Genuine Quincy Parts. Authorized Quincy Compressor distributors are the only centers who can supply Quincy-Certified Service Technicians, who can fix a problem right-the first time. Ask your distributor about money saving preventative maintenance and inspection programs. You will sleep better at night, and your bottom line will thank you. Truly exceptional.



## QGS 40-100 HP GEAR DRIVE



### THE QUINCY PROMISE

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Quincy Compressor and its partnering distributors promise to provide you with uncompromising reliability in all Quincy equipment. This makes your compressed air system one less thing that you need to worry about, allowing you to focus on your company's productivity and profitability.



### THE QUINCY SOLUTION

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Operating at peak efficiency and providing quality product is a priority for many of our customers. Quincy Compressor in partnership with our global network of authorized distributors strives to be your provider for all of your compressed air system needs. From the air compressor to filtration to dryers and storage solutions, Quincy Compressor is your single source provider for all of your compressed air system needs.

#### **Air Compressors**

Quincy Compressor is a premier manufacturer of many different types of air compressors designed for a variety of applications using different compression technologies.

The **Quincy QT** is a Reciprocating Splash Lubricated compressor for tough everyday use. The **Quincy QP** is a reciprocating fully pressure lubricated compressor for a competitive advantage. The **Quincy QR** is a reciprocating compressor designed for the most demanding conditions. The **Quincy QGS 5-30 HP** is a heavy-duty belt driven rotary compressor at a competitive price. The **Quincy QSI** provides an industrial grade premium fixed speed rotary screw air compressor. The **Quincy QGV** provides a premium variable speed rotary screw air compressor designed to optimize your energy efficiency.

#### **Compressed Air Treatment**

Quincy Compressor is your single-source provider of compressed air treatment products to complement your air compressor. Quincy provides refrigerated air dryers, desiccant air dryers, compressed air filtration from 5 to .01 micron, condensate drains, condensate management systems, storage solutions, and flow control valves. Quincy Compressor is truly a single-source provider for all of your compressed air needs.

#### **Genuine Parts**

Genuine Parts from Quincy Compressor keep your equipment running like new. When servicing your Quincy compressor, insist on Genuine Quincy parts. Not only will you save time and money, but you will gain the peace-of-mind from using only the highest quality parts worthy of the Quincy name.

#### **System Controls**

Whether you have one air compressor or many air compressors from different manufacturers, Quincy Compressor provides you with a way to control and monitor all of your system components in your compressed air system in a way that maximizes your energy efficiency. Whether you need to control your system on site or from half way around the world, Quincy Compressor is your source for reliable, efficient controls.

## 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	16.6	60	150	5	62	56	22	50	465/543*
QGS 7.5	21.2	60	150	7.5	64	56	22	50	465/548*
QGS 10	37.0	120	125	10	66	76	25	58	775/850*
QGS 15	52.0	120	125	15	68	76	25	58	815/890*

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

## 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	84.0	120	125	20	63	53/73*	31	48	893/1021*
QGS 25	99.0	120	125	25	66	53/73*	31	48	913/1042*
QGS 30	122.0	120	125	30	68	53/73*	31	48	948/1076*

\*Length and weight with optional integrated dryer \*\* Shipping weights can vary based on unit configuration and packaging.

## QGS 40-100 TECHNICAL DATA

Model	Capacity cfm 100 PSI	Capacity cfm 125 PSI	Sound dBA	Length inches	Width inches	Height inches	Weight lbs**
QGS 40	189	177	70	55.9	41.7	64.17	1852
QGS 50	226	208	70	55.9	41.7	64.17	2028
QGS 60	275	248	70	55.9	41.7	64.17	2039
QGS 75	355	320	71	65.35	41.7	64.17	2645
QGS 100	456	434	71	65.35	41.7	64.17	3058

\*\* Shipping weights can vary based on unit configuration and packaging.

