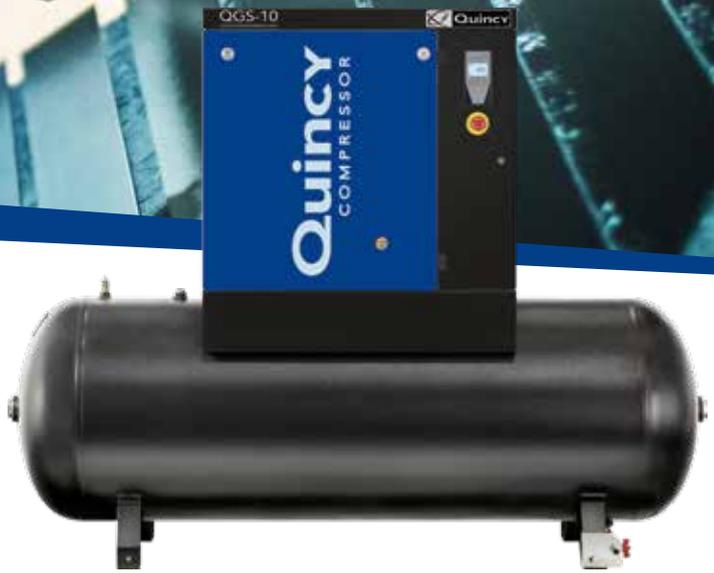


QGS Series



# QGS Series

Rotary Screw Compressors | 5-100 hp



## 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 10 | 15 | 20 | 20S | 25 | 30 | 40

- Remote start/stop.
- Automatic restart after power failure.
- Temperature readings.
- Pressure reading and setting.
- Running hours.
- Loaded hours.
- Service maintenance warnings.
- Failure warnings.



## QGS 40C | 50C

- Remote start/stop.
- Automatic restart after power failure.
- Temperature readings.
- Pressure reading and setting.
- Running hours.
- Loaded hours.
- Service maintenance warnings.
- Failure warnings.



## QGS 75-100

Quincy's Airlogic<sup>2</sup> controller delivers key in and intuitive control with an intelligent unl 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



## 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.

## Online Visualization Capability is Standard

The Standard Controllers on all QGS 20-100 hp 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



## QGS 5-7.5 HP Belt Drive Rotary Screw Compressor

Quincy's QGS 5-7.5 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, these turnkey units are the perfect solution for small footprint, quiet operations that require clean, dry compressed air. Standard units are stocked at 150 PSI.

### Standard Features

- Start/stop controls
- TEFC drive motor
- Wye-Delta starting
- 8000 hour synthetic fluid
- Low sound enclosure
- 5 Year True Blue warranty

### Optional Features

- 60 gallon horizontal air receiver
- Mounted 39°F dewpoint refrigerated air dryer

Note: Separate electrical connection required for dryer units (115/1/60)

## QGS 10 | 15 | 20s HP Belt Drive Rotary Screw Compressor

The QGS 10-20S Series of rotary screw compressors is available in three basic configurations: base mount, tank mount and tank mount dryer. The advanced Infologic<sup>2</sup> Basic Microprocessor Controller is standard on each compressor with a separate digital controller on the mounted dryer (if applicable). Standard units are stocked at 125 PSI with an available pressure change kit to optimize the unit for available pressures of 100, 150 or 175 PSI. (Field)

### Standard Features

- Infologic<sup>2</sup> Basic controller
- TEFC drive motor
- Wye-Delta starting
- 8000 hour synthetic fluid
- Low sound enclosure
- 5 Year True Blue warranty

### Optional Features

- 120 gallon horizontal air receiver
- Mounted 39°F dewpoint refrigerated air dryer

Note: Separate electrical connection required for dryer units (115/1/60)





## QGS 20 | 25 | 30 | 40 HP Belt Drive Rotary Screw Compressor

The QGS 25-30 Series of rotary screw compressors is available in four basic configurations: base mount, base mount dryer, tank mount and tank mount dryer. The advanced Infologic<sup>2</sup> Microprocessor Controller is standard on each compressor. Standard units are stocked at 125 PSI with an available pressure change to 100, 150 or 175 PSI.

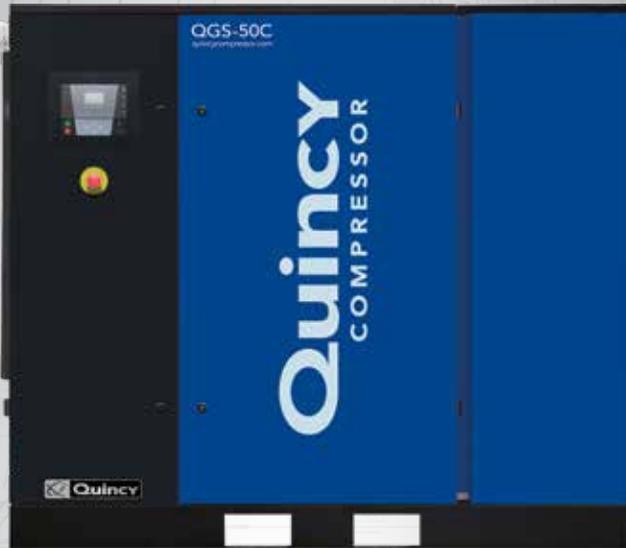
### Standard Features

- Infologic<sup>2</sup> Basic controller
- TEFC drive motor
- Wye-Delta starting
- 8000 hour synthetic fluid
- Low sound enclosure
- 5 Year True Blue warranty

### Optional Features

- 120 gallon horizontal air receiver
- Integrated 39°F dewpoint refrigerated air dryer

Note: Separate electrical connection required for dryer units (115/1/60)



## QGS 40-50C HP Gear Drive Rotary Screw Compressor

The QGS 40-50 Series of rotary screw compressors is available in two basic configurations: base mount, base mount dryer. The advanced Infologic<sup>2</sup> Microprocessor Controller is standard on each compressor. Standard units are stocked at 125 PSI (132 PSI Max).

### Standard Features

- Infologic<sup>2</sup> controller
- TEFC drive motor
- Wye-Delta starting
- 8000 hour synthetic fluid
- Low sound enclosure
- 5 Year True Blue warranty

### Optional Features

- Integrated 39°F dewpoint refrigerated air dryer

Note: Separate electrical connection required for dryer units (230/1/60)



## QGS 75-100 HP Gear Drive Rotary Screw Compressor

The QGS 75-100 Series of rotary screw compressors are designed for medium to large-sized applications including various industrial installations. The advanced Airlogic<sup>2</sup> Microprocessor Controller is standard on each compressor. Standard units are stocked at 125 PSI (132 PSI Max) and 460/3/60 electrical.

### Standard Features

- Airlogic<sup>2</sup> controller
- TEFC drive motor
- Wye-Delta starting
- 8000 hour synthetic fluid
- Low sound enclosure
- 5 Year True Blue warranty

### QGS 5-7.5 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	23	51	231/425/350
QGS 7.5	20.4	60	150	7.5	64	56	23	51	243/436/362

\*Dimension are shown for TM & TMD \*\*Weight shown is FM / TM / TMD Configurations

### QGS 10-20S Technical Data

Model	Capacity cfm	Air Receiver gallon	Pressure psig	Power hp	Sound dBA	Length* inches	Width* inches	Height* inches	Weight lbs**
QGS 10	38.8	120	125	10	65	76	25	58	374/654/727
QGS 15	54.9	120	125	15	69	76	25	58	407/687/760
QGS 20S	60.8	120	125	20	71	76	25	58	440/720/793

\*Dimension are shown for TM & TMD \*\*Weight shown is FM / TM / TMD Configurations

### QGS 20-40 Technical Data

Model	Capacity cfm	Air Receiver gallon	Pressure psig	Power hp	Sound dBA	Length* inches	Width* inches	Height* inches	Weight lbs**
QGS 20	82.2	120	125	20	67	45/55	31	49	690/798
QGS 25	99.4	120	125	25	69	45/55	31	49	723/831
QGS 30	113.8	120	125	30	70	45/55	31	49	758/866
QGS 40	154.9	120	125	40	71	45/55	31	49	979/1087

\*Dimension are shown for FM / FMD \*\*Weight shown is FM / FMD Configurations

### QGS 40C & 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	1279/1545
QGS 50C	203.1	NA	125	50	69	53/73	31	62	1418/1684

\*Dimension are shown for FM/FMD \*\*Weight shown is FM/FMD Configurations

### 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	42	64	2645
QGS 100	434	NA	125	100	71	65	42	64	3058

\*Dimension are shown for FM/FMD \*\*Weight shown is FM/FMD Configurations

\*Unit performance measured according to ISO 1217, ANNEX E, EDITION 4:2009

## True Blue Warranty

Only the World's Finest Compressors come with an industry leading warranty! Quincy Compressor offers 5-year coverage, True Blue Warranty®

Other companies say they offer the best machine, but only Quincy can prove it. We back our most reliable air compressors with an industry leading warranty...

- 5-year Airend Warranty
- 5-year Drive Motor
- 5-year Heat Exchanger
- 5-year Separator Tank



Note: Refer to the Instruction Manual and the Warranty Policy Statement for a full list of recommended service intervals and requirements.

# 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
- **Wye-Delta 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 40-100)
- **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 (63-71 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 10-100)
- **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 5-7.5)
- **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.

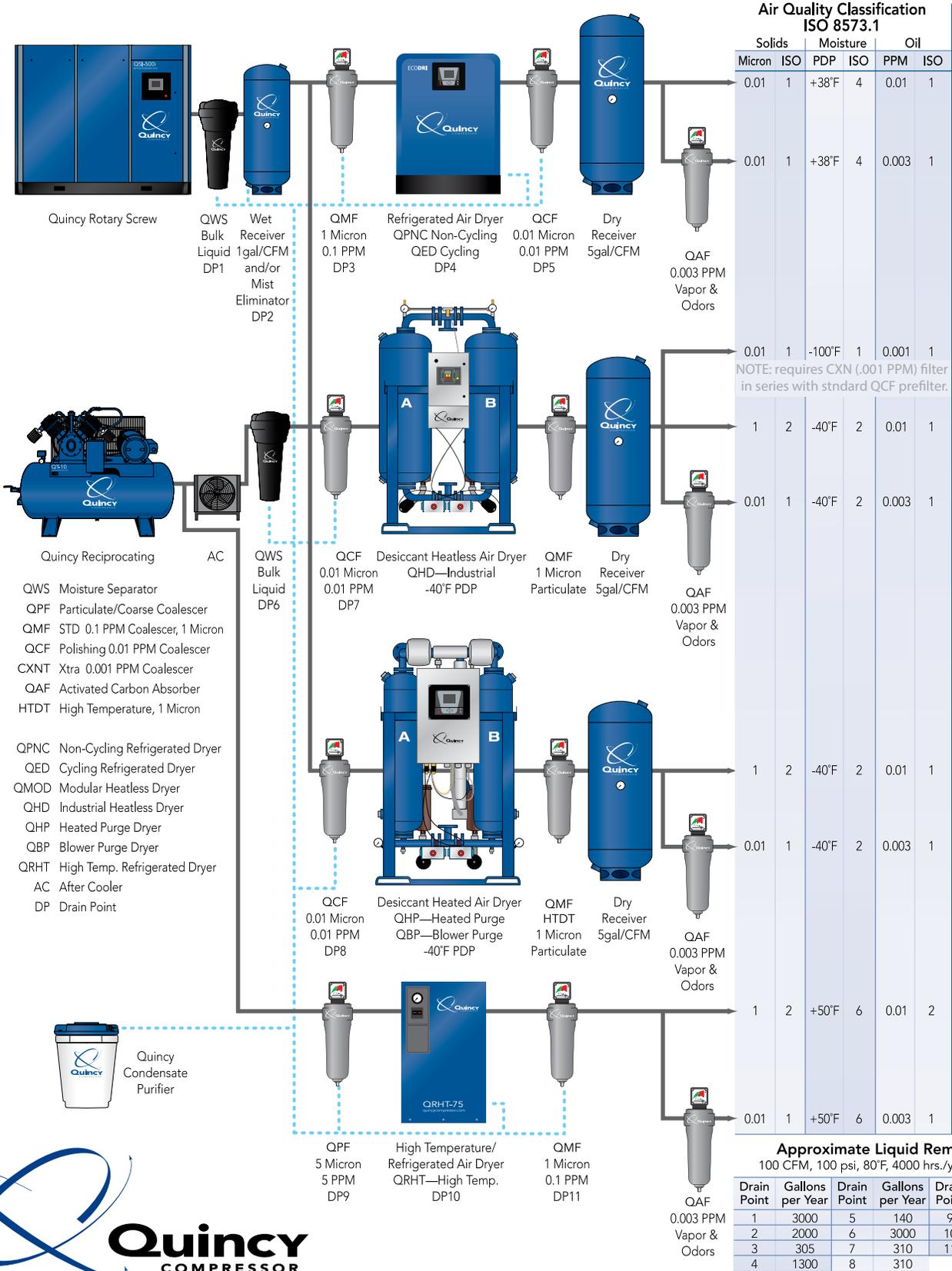
When you purchase a Quincy compressor, you're investing in proven, long-term performance. As our customer, you'll appreciate the minimized downtime, reduced maintenance costs and energy efficient operation of the industry's low cost of ownership leader. Plus, we back it all with a rock-solid warranty.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



Performance You Demand.  
Reliability You Trust.



# Compressed Air Systems Best Practice



Performance You Demand. Reliability You Trust.™

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