

QSI & QGV Series



Rotary Screw Air Compressors
40-400 hp



Designed To Solve Your Production Problems

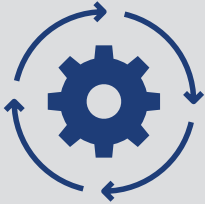


“

Our commitment to reliability drives all the key decisions in our product development process.

”

- Scott Barker
Business Line Director - Rotaries & QAS



Reduce Your Risk

No one likes unexpected surprises, breakdowns or complete system shutdowns. Quincy promises to do whatever it takes to keep your systems running and proactively prevent any downtime.



Reduce Your Cost

We don't believe in wasteful sales and inefficiency. Our goal is to offer the best product and the lowest total cost of ownership. We will work with you to figure out the right air system and warranty to make you successful.



Increase Simplicity

We make the entire selection process as simple as possible for you while tailoring the system to your specific requirements. We collect the data to give you the most accurate suggestions for both systems and service. Our systems are designed for less complicated installation, easy usage and the most sensible service options.

Here's How

Maximum
Uptime,
Minimum
Disruptions



✓ A Machine Designed For A Lifetime & All Conditions

Our philosophy has always been to over engineer everything, from sensors to motors. We expect our machines to run flawlessly every day, even at the height of summer in dusty environments. Deliberate design choices to maximize uptime include:

- Coolers designed for ambient temperatures up to 122°F (50°C)
- Airend bearings engineered for a life of 100K hours

✓ Market Leading 10 Year Warranty Since 2005

If ever there is a problem, it's not yours! Our "Royal Blue" Extended Warranty covers the airend for a decade and the motor, air/fluid receiver, drive coupling and cooler for 5 years.

✓ Simple, Easy & Inexpensive Installation

- All QSI-QGV models are delivered factory tested and ready to operate
- Self sustained base frame: No need to anchor the compressor to the floor
- Vertical draft cooling reduces the cost and complexity of ducting, when needed
- Forklift holes means easy placement and eliminates the need for a crane

✓ Leading System Efficiency

Quincy offers several control option alternatives to more closely match the supply profile of the machine with the demand profile of your system. Quincy controller technology enables constant communication between machines, allowing them to work in harmony as a group rather than as individuals. This provides total system efficiency rather than just machine efficiency.

✓ Smart Maintenance

Quincy machines are designed for faster, less expensive service. Hinged doors, and detachable panels enable better and quicker access to consumables that are purposely located together. A needle valve allows oil sampling during operation and in normal conditions, the separator element is only replaced every 8,000 hours.

Lowest Total
Cost of
Ownership



Flexibility To
Do It
Your Way



✓ Get The Machine You Want With Features You Need

- A huge array of pre-engineered options means that you can have the machine your way without the investment or lead time of a custom build.
- For very special applications that need a fully custom package, we can design, assemble and test whatever you need right here in the USA.

✓ Purchase Without Burdening Your Business

- ✓ We can provide all kinds of attractive purchase options, including long term rental, leasing, financing and even providing the package as a service.

✓ Maintain Your System Your Way

- ✓ We can support your maintenance goals, from supplying parts to becoming completely accountable for your system availability levels.

Our Customers Say It All

We don't need to talk about why we're the smarter choice or how great our systems are. Our awesome customers do that for us. If you ask, they'll probably tell you that Quincy builds the most reliable compressors on the market. Or, they might say that Quincy systems experience less downtime and require less maintenance.



Compressed air is our lifeblood. We count on Quincy because they keep us running.

- John Wagner
Fruit Growers Supply Co.



“

The benefit of going with Quincy versus someone else, is reliable compressors, the largest warranty and local distributors to back up any support we may need.

- Joe Cox
CN Transportation

”



“

Quincy was responsive to my needs. It was an easy decision.

- Mark Hans
Top Drawer Cabinetry LLC

”

Our customers believe in us, in our company and in our commitment to gain and keep their trust. They rely on Quincy to give them the help and information they need to make the best decisions about air systems. Yes, we would love to sell everyone a Quincy solution, but we believe that if we give you honest informative assistance, we will gain trust and business.

QSI

QGV

BadgerXE

50-400 HP

40-300 HP

40-125HP

Premium Fixed Speed
Rotary Screw Compressor

Premium Variable Speed
Rotary Screw Compressor

Extreme Environments
Variable Speed Compressor



*Picture shown is a unit with a rain protection option

The QSI Is Best For:

- ✓ Applications that require its full air flow capacity
- ✓ Harsh operating conditions (outdoor, hot, cold, dirty)
- ✓ Special applications that require a customizable air compressor
- ✓ Even higher durability and reliability when using Modulation Control option

The QGV Is Best For:

- ✓ Applications that require compressors to operate at partial loads
- ✓ Customers that are interested in an efficient compressed air system
- ✓ A better control of compressed air pressure to reduce variations
- ✓ Highly sensitive applications with good operating conditions

The BadgerXE Is Best For:

- ✓ Harsh operating conditions
- ✓ Flexible installations including outdoors
- ✓ Variable demand applications
- ✓ High energy sensitive applications
- ✓ Very stable system pressure (variable speed control)

Core Technologies

Variable Speed for Extreme Conditions

The BadgerXE is a unique variable speed compressor because it's designed to be installed outdoors and in harsh environments. The integrated electrical panel cooling system with NEMA4 protection allows the BadgerXE to thrive in conditions where most other machines would fail.



*Picture shown is a unit with a rain protection option

Exclusive Inverter Design

This in-house design allows for improved control over the life-cycle of the application. The Quincy inverter is designed specifically for compressed air applications, eliminating the usual sensitivity to dust and heat. The electronics are intelligently protected by an IP5X enclosure which dissipates heat via a fan cooled through-the-wall heat sink.

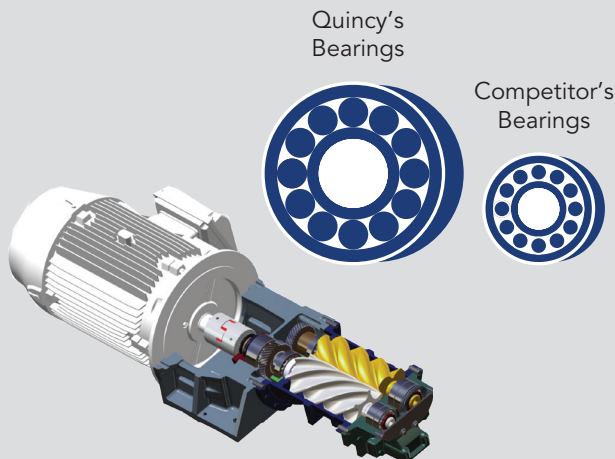


The QFD 450/900 operates in high ambient temperatures with operation at full power between -20°C/-4°F and 50°C/122°F.

*Available on QGV-40-50-60-75-100-125 Only
**Danfoss Brand Inverter for QGV-150-175-200

100,000+ hrs Airend

The Quincy airend has earned a legendary reputation for longevity. By engineering for reliability, our airend has a minimum lifetime of 100,000 hours of continuous operation without service or overhaul.



Remote Monitoring

The latest Quincy controller provides on-board tools that make staying connected easier than ever due to networking, monitoring and integrated cellular connectivity. In-cloud analysis of the data helps schedule optimum service intervention, predicts failure and measures overall machine health.



QSI Fixed Speed Technical Data

Model No.	HP	KW	PSI	ACFM	Length	Width	Height	Lbs	DBA
QSI-50	50	37	100/110	240.9	67	37.7	65.8	2217	66
QSI-50	50	37	125/128	215.1	67	37.7	65.8	2217	66
QSI-60	60	45	100/110	296.3	67	37.7	65.8	2236	66
QSI-60	60	45	125/128	267.1	67	37.7	65.8	2235.5	66
QSI-75	75	55	100/110	382.8	88	41.8	74.9	3527.0	72
QSI-75	75	55	125/128	346.2	88	41.8	74.9	3527.0	72
QSI-100	100	75	100/110	500.9	87.6	41.8	74.9	3549	71
QSI-100	100	75	125/128	465.5	87.6	41.8	74.9	3549	71
QSI-125	125	90	100/110	605.0	87.6	41.8	74.9	3606	72
QSI-125	125	90	125/128	548.5	87.6	41.8	74.9	3606	72
QSI-150	150	110	110/110	769.0	112.0	77.0	83.0	7186	74
QSI-150	150	110	125/128	678.3	112.0	77.0	83.0	7186	74
QSI-175	175	132	110/110	870.0	112.0	77.0	83.0	7400	74
QSI-175	175	132	125/128	791.0	112.0	77.0	83.0	7400	74
QSI-200	200	160	100/110	996.9	112.0	77.0	83.0	7524	74
QSI-200	200	160	125/128	917.5	112.0	77.0	83.0	7524	74
QSI-250	250	185	100/110	1297.0	142.0	81.0	89.0	10700	82
QSI-250	250	185	125/128	1228.0	142.0	81.0	89.0	10700	82
QSI-300	300	220	110/110	1603.0	142.0	81.0	89.0	10941	82
QSI-300	300	220	125/128	1498.0	142.0	81.0	89.0	10941	82
QSI-350	350	260	110/110	1805.2	150.0	81.0	89.0	12300	84
QSI-350	350	260	125/128	1655.0	150.0	81.0	89.0	12300	84
QSI-400	400	315	100/110	1883.3	150.0	81.0	89.0	12300	85
QSI-400	400	315	125/128	1721.4	150.0	81.0	89.0	12300	85

*All Performance Declarations according to the U.S. (DOE) Energy Conservation Standards for Air Compressors per 82 FR 1052

Want a warranty
that's actually
worth something?

The Industry Leading
Actual 10-Year
Airend Warranty



QGV Variable Speed Technical Data

Model No.	HP	KW	PSI	ACFM	Length	Width	Height	Lbs	DBA
QGV-40	40	30	100	198.1	67	37.7	65.8	2277	67
QGV-40	40	30	125	172.0	67	37.7	65.8	2277	67
QGV-50	50	37	100	241.9	67	37.7	65.8	2277	68
QGV-50	50	37	125	212.8	67	37.7	65.8	2277	68
QGV-60	60	45	100	285.8	67	37.7	65.8	2277	72
QGV-60	60	45	125	257.0	67	37.7	65.8	2277	72
QGV-75	75	55	100	378.1	88	41.8	74.9	3123	73
QGV-75	75	55	125	341.2	88	41.8	74.9	3123	73
QGV-100	100	75	100	510.0	88	41.8	74.9	3132	72
QGV-100	100	75	125	463.6	88	41.8	74.9	3132	72
QGV-125	125	90	100	593.4	88	41.8	74.9	3132	77
QGV-125	125	90	125	555.7	88	41.8	74.9	3132	77
QGV-150	150	110	100	819.8	112	77.0	83.0	7582	78
QGV-150	150	110	125	738.0	112	77.0	83.0	7582	78
QGV-175	175	132	100	981.7	112	77.0	83.0	7911	78
QGV-175	175	132	125	892.8	112	77.0	83.0	7911	78
QGV-200	200	160	100	1122.4	112	77.0	83.0	8283	78
QGV-200	200	160	125	1027.9	112	77.0	83.0	8283	78
QGV-250	250	200	100	1509.4	150	81.0	89.0	11294	82
QGV-250	250	200	125	1366.7	150	81.0	89.0	11294	82
QGV-300	300	250	100	1821.7	150	81.0	89.0	11294	82
QGV-300	300	250	125	1679.4	150	81.0	89.0	11294	82

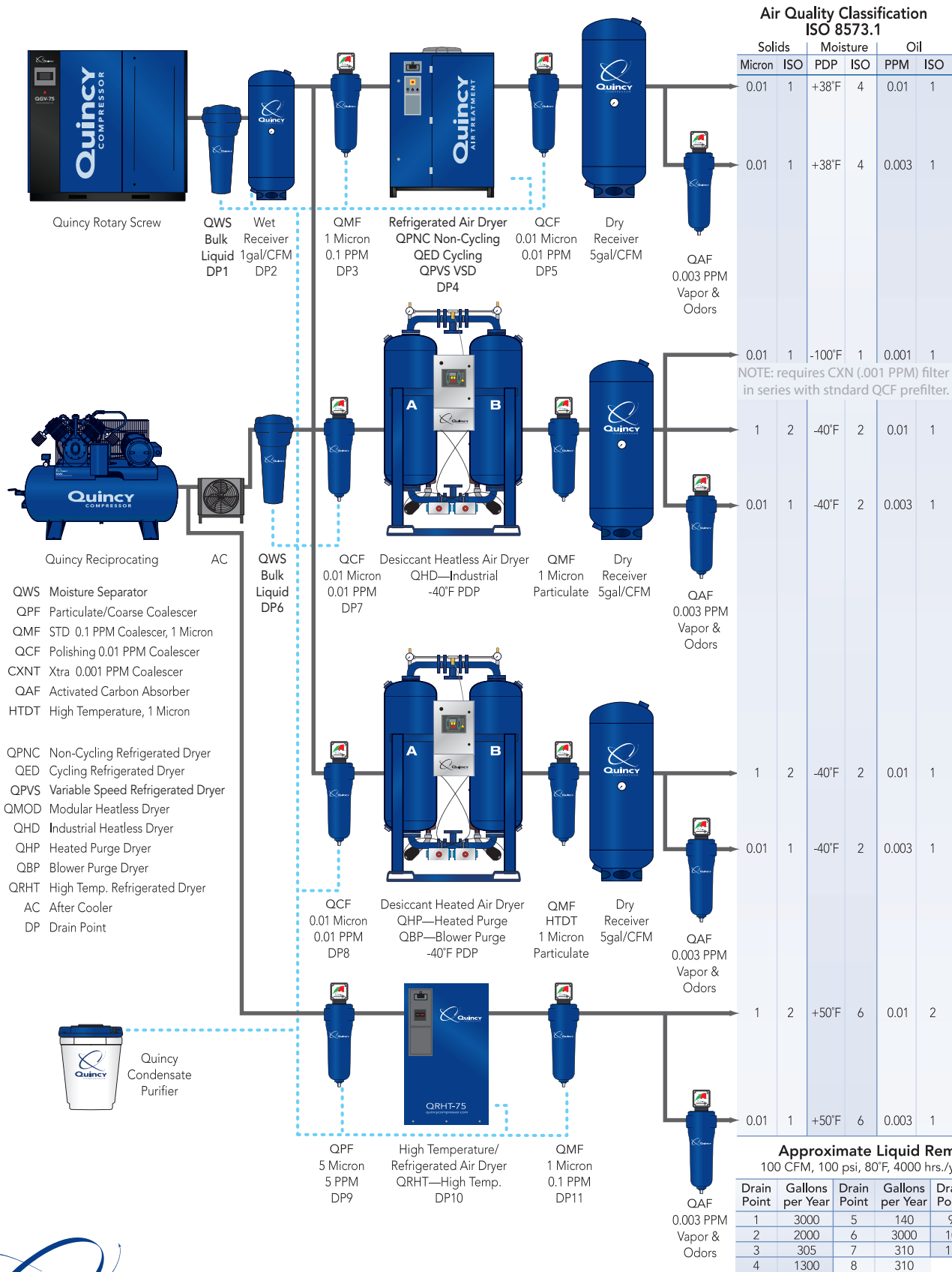
*All Performance Declarations according to the U.S. (DOE) Energy Conservation Standards for Air Compressors per 82 FR 1052



A gimmick-free, customer-focused warranty.

Everyone says they have the best machine, but very few manufacturers can back it up. Quincy backs the QSI and QGV with an industry leading actual 10-year warranty! Other compressor manufacturers charge extra for similar plans, or require a costly rebuild after 5 years. Don't purchase an empty promise when you can get 10 years of airtend coverage guaranteed. This industry leading warranty is FREE and it's standard on the QSI and QGV.

Compressed Air Systems Best Practice



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