



# Products and Services

Air Compressors | Vacuum Pumps  
Air Treatment | Genuine Parts | Air System Evaluations

# Quincy Compressor

## Proven Value from Years of Innovation

In 1924, Quincy Compressor introduced a line of air compressors that defined the industry standard for reliability. Our full line of reciprocating and rotary screw compressors, integrated components, climate control systems, and vacuum pumps have been engineered for optimum efficiency and maximum productivity. And while our customers rely on this kind of cost-effective innovation, the future of compressed air demands it.

Expanding on Quincy's forward-thinking foundation requires a vision that is more than just a glimpse into the future. It requires a vision rooted in tradition, cultivated with perseverance, and nurtured with the latest technology.

This vision is about everyone who has contributed to our success and everyone who relies on Quincy Compressor to make them successful.

## Performance You Demand. Reliability You Trust.

- Delivering reliable air compressors for the most demanding applications
- Setting industry performance standards for nearly a century
- Manufacturing legendary air ends
- Offering industry-leading warranties
- Providing low cost of ownership

## Efficiency Measured Beyond Power Consumption

In today's business environment, it's not enough to meet customer needs. At Quincy, we strive to exceed expectations by providing much more than just a reliable air compressor. We're system experts. Our innovative products couple with a network of seasoned and knowledgeable professionals allows us to develop not only efficient equipment, but valuable support, as well, in terms of service, controls, quality genuine parts and extended warranty programs.

Quincy Compressor set the quality standards for air compressors almost a century ago. Today and into the future, Quincy innovations continue to raise the bar for dependability, durability and efficiency. We're working to enhance proven technologies ranging from rotary screw and natural gas to oil-free and reciprocating piston air compressors, in addition to vacuum pumps and a full line of air treatment components. Quincy Compressor is headquartered in Bay Minette, Alabama with a global presence. Visit [quincycompressor.com](http://quincycompressor.com) to learn even more.

## Get the Qniverse app for your Quincy Compressor and compressed air system needs

- View and manage your compressor warranty registrations
- Log maintenance, access parts book and manual on your mobile device
- Find your local parts and service provider



Scan to download the Qniverse App



Quincy QSI®  
Rotary Screw Compressor



Quincy QT® Max  
Reciprocating Compressor

# Reciprocating Compressors



## Quincy QR-25®

- 1 - 25 hp
- Single or two-stage capability
- 200 PSIG continuous two-stage operation, up to 500 PSIG intermittent available on selected models
- Safe-Q-Lube system
- Positive displacement oil pump
- Cast-iron high pressure pistons
- Oversized tapered roller bearings
- Low maintenance requirements
- 100% duty-cycle rated
- Loadless starting



## Quincy QP

- 5 - 15 hp
- Two-stage, pressure lubricated
- 175 PSIG maximum
- Fully pressure lubricated: main bearings and wrist pin bearings
- Oil filter and oil pressure gauge
- Positive displacement oil pump
- Heavy-duty cast-iron crankcase and deep-finned cylinders
- Die-cast aluminum valve plates with stainless-steel valves
- High efficiency intercooler
- QP PRO and MAX packages with 2-Year package and 3-Year pump NO BULL Warranty with purchase of associated extended warranty kit



## Quincy QT®

- 5 - 15 hp
- Two-stage, splash lubricated
- 175 PSIG maximum
- Heavy-duty cast-iron crankcase and deep-finned cylinders
- Two-piece connecting rods
- Die-cast aluminum valve plates with stainless-steel valves
- Low oil carryover
- High efficiency intercoolers
- QT PRO and MAX packages with 2-Year package and 3-Year pump NO BULL Warranty with purchase of associated extended warranty kit



Model	HP	ACFM @175 PSIG*
QR-210**	1-1 1/2	3.3/4.8
QR-310	2	6.3
QR-325	3	10.4
QR-325	5	17.4
QR-340	7.5	26.0
QR-350	10	33.4
QR-370	15	49.3
QR-390	20	67.0
QR-5120	25	90.4

Model	HP	ACFM
QP-5	5	17.2
QP-7.5	7.5	22.6
QP-10	10	35
QP-15	15	51

Visit [QuincyDifference.com](http://QuincyDifference.com) to learn about our single stage 2 hp - 3.5 hp options.

Model	HP	ACFM @175 PSIG
QT-54	5	15.2
QT-5	5	17.2
QT-7.5	7.5	22.6
QT-10	10	35.0
QT-15	15	51.0

PRO package - Motor overload protection; combination pressure switch starter, magnetic starter or starter control panel.

MAX package - Motor overload protection, air-cooled aftercooler, low oil level (QT) or low oil pressure switch (QP), automatic tank drain, vibration isolators shipped loose (horizontal units only).

\*\*Single-stage model @ 100 PSIG

# Rotary Screw Compressors



## Quincy QGDV™

- 15-30 hp
- Variable speed control to as low as 24% capacity
- 58 - 150 PSIG full load operation
- Maintains maximum efficiency across the broadest operating range
- Available downstream pressure signal
- Quincy's "True Blue" 5-Year manufacturer warranty

## Quincy QGV™

- 40-125 hp
- Variable speed control to as low as 22% capacity
- 75 - 150 PSIG full load operation
- Industry-leading efficiency and Total Cost of Ownership
- Available downstream pressure signal
- Quincy's "Royal Blue" 10-Year manufacturer warranty

## Quincy QGV®

- 150-200 hp
- Variable speed control to as low as 15% capacity
- 75 - 150 PSIG full load operation
- Maintains maximum efficiency across the broadest operating range
- Available downstream pressure signal
- Low Demand mode eliminates unloaded power losses
- Speed Optimizer maximizes performance and up time
- Quincy's "Royal Blue" 10-Year manufacturer warranty

## 10-Year Royal Blue Extended Warranty

Everyone says they have the best machine, but when it comes to delivering on a promise, what do they do about it? Quincy backs every QGV and QSI purchase with its Royal Blue Warranty, one of industry's strongest extended warranty programs.



Model	HP	ACFM @100 PSIG*
QGDV-15	15	79.7
QGDV-20	20	101.9
QGDV-25	25	129.6
QGDV-30	30	155.9

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

Model	HP	ACFM @100 PSIG*
QGV-40	40	209.8
QGV-50	50	255.7
QGV-60	60	302.8
QGV-75	75	375.0
QGV-100	100	514.1
QGV-125	125	597.3

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

Model	HP	ACFM @100 PSIG*
QGV-150	150	734
QGV-200	200	982

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



Intermediate capacities available. Consult model-specific brochure.  
\* FAD tested in accordance with ISO 1217, Ed.3, Annex-C.



### Quincy QGD™ 15-30

- Greater installation flexibility
- Reduce Energy Costs
  - TEFC Premium Efficiency motor
  - Gear drivetrain
  - Energy efficient airends
  - New Airlogic2 controller
  - Special drivetrain-cooling canopy
- Simplified maintenance
- Quincy's "True Blue" 5-Year manufacturer warranty
- Impressive features
  - NEMA 4
  - Wye-Delta
  - TEFC Drivemotor
  - Phase Monitor

### Quincy QGD™ 40-60

- Greater installation flexibility
- Impressive standard features
- Reduce Energy Costs
  - TEFC Premium Efficiency motor
  - Gear drivetrain
  - Energy efficient airends
  - New Airlogic2 controller
  - Special drivetrain-cooling canopy
- Simplified maintenance
- Quincy's "True Blue" 5-Year manufacturer warranty

### Quincy QSI™

- 50-125 hp
- 100% flow at 100, 110, 125 and 150 PSIG
- Industry-leading efficiency and Total Cost of Ownership
- Air or water cooled
- Oversized coolers for operation in temperatures up to 115°F
- Impressive standard features
  - TEFC Drive Motor
  - Wye-delta starter
  - Q-Control microprocessor
- Low-sound canopy
- Quincy's "Royal Blue" 10-Year manufacturer warranty

### Quincy QSI®

- 150 - 300 hp
- 100% flow at 100, 110, 125 and 150 PSIG
- Direct drive, 1800 RPM
- Patented Triplex bearings ensure long life
- Air or water cooled
- Oversized coolers for operation in temperatures up to 115°F
- Options include low sound enclosure, solid state, full voltage or wye-delta starters, multiple NEMA options and Power\$ync® variable capacity control
- Quincy's "Royal Blue" 10-Year manufacturer warranty

Model	HP	ACFM @100 PSIG*
QGD-15	15	78.4
QGD-20	20	101.3
QGD-25	25	125.0
QGD-30	30	147.5

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

Model	HP	ACFM @100 PSIG*
QGD-40	40	214.4
QGD-50	50	247.1
QGD-60	60	295.2

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

Model	HP	ACFM @100 PSIG*
QSI-50	50	249.6
QSI-60	60	307.2
QSI-75	75	382.6
QSI-100	100	493.3
QSI-125	125	584.7

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

Model	HP	ACFM @100 PSIG*
QSI-750	150	745
QSI-1000	200	1014
QSI-1250	250	1269
QSI-1500	300	1521

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



# Rotary Screw, Oil Free & Natural Gas Compressors



## Quincy QGS™

- 5-100 hp
- Long life V-belt drive
- High efficiency intake filter
- TEFC motor, IP 55
- Low sound enclosure standard 62 - 68 dBA
- Factory-filled 8,000 hour premium synthetic fluid
- Quincy's "True Blue" 5-Year manufacturer warranty with on-site start-up by authorized partner.



## Quincy QOF

- Class Zero oil free
- 2-30 horsepower
- ISO 8573-1 certified
- 4-86.5 CFM
- 116-145 PSIG
- Low sound enclosure standard. 53 dBA
- High-efficiency IE3 motor standard
- Tank-mount option available on QOF 2-7.5
- Optional integrated dryer saves installation costs
- Standard 1-Year Warranty



## Quincy WisAir

- Class Zero oil free
- 20-75 horsepower
- ISO 8573-1 certified
- 100-300 CFM
- 188 Max PSIG
- Low sound enclosure standard. 68-72 dBA
- High-efficiency IE3 motor standard
- Optional integrated dryer saves installation costs
- Standard 1-Year Warranty



## Quincy QRNG™

- 2-34 hp single-stage, 5-33 hp two-stage
- Two-stage designed specifically for natural gas boosting
- Operation up to 500 PSIG on selected models with intermittent duty cycle
- Closed loop - blow by gas returned to suction
- Shaft seal improvement; seal holds internal pressure to 30 PSI

Model	HP	ACFM	PSIG
QGS-5	5	17	150
QGS-7.5	7.5	21	150
QGS-10	10	40	125
QGS-15	15	56	125
QGS-20S	20	62	125
QGS-20	20	75	125
QGS-25	25	92	125
QGS-30	30	109	125
QGS-40c	40	177	125
QGS-50c	50	208	125
QGS-75	75	320	125
QGS-100	100	434	125

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

Model	HP	CFM	PSIG
QOF-2	2 2	6.1 4.0	116 145
QOF-3	3 3	8.9 7.2	116 145
QOF-5	5 5	14.2 12.5	116 145
QOF-7.5	7.5 7.5	20.8 16.1	116 145
QOF-10	2 x 5 2 x 5	28.4 24.2	116 145
QOF-15	2 x 7.5 2 x 7.5	43.0 31.8	116 145
QOF-20	4 x 5 4 x 5	55.9 48.7	116 145
QOF-22	3 x 7.5 3 x 7.5	65.7 50.2	116 145
QOF-30	4 x 7.5 4 x 7.5	86.5 63.6	116 145

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

Model	HP	ACFM @100 PSIG
WIS 20V	20	100
WIS 25V	25	114
WIS 30V	30	140
WIS 40	40	180
WIS 40V	40	176
WIS 50	50	215
WIS 50V	50	220
WIS 60	60	258
WIS 75	75	297
WIS 75V	75	328

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

# Vacuum Pumps

## A Leader in Industrial Vacuum Technology

Quincy Compressor is your headquarters for high-quality, reliable vacuum pump units that are the product of nearly 100 years of unrivaled industry expertise. Quincy vacuum pumps are used by companies across the United States and around the world due to their uncompromising reliable and unbeatable performance. They're also backed by superior 24-hour service and support from our extensive worldwide distributor network. There are various Quincy vacuum pump models to choose from, ensuring you'll be able to find the right one for your applications.



### Quincy QSV

- 7.5-50 hp
- Direct Drive
- AirLogic Graphic Controller
- Variable Speed Drive
- Capacities Range from 240-1120 ACFM
- Attain a base vacuum of 29.9" (<1 Torr)
- Positive lubrication fluid pump
- Modulating inlet valve
- Standard 3 phase, 60 hz 460 volt
- Low sound cabinet included
- Inlet Filter included

Model	HP	ACFM FAD
QSV-205	7.5	240
QSV-345	10	330
QSV-430	15	430
QSV-530	20	510
QSV-750	30	765
QSV-930	40	940
QSV-1100	50	1120

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

### Quincy QCV

- 3-30 hp
- Direct drive
- Vacuum capacity 106-212 CFM
- Low pressure version available
- Pressure capacity 46-212 CFM @ 37 PSI
- Attain a base vacuum of up to 28.4" HgV
- Simple easy to maintain design
- High efficiency dry claw element
- Remove and reassemble claws without retiming
- Stainless steel claws
- Cutting edge corrosion resistant coating on all whetted parts

Model	HP	ACFM
QCV-45	3	46
QCV-110	5	106
QCV-220	10	212
QCLP-110	20	106
QCLP-220	30	212

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

### Quincy QCVm

- 3-30 hp
- Direct drive
- Vacuum capacity 383-755 ACFM
- Attain a base vacuum of up to 25.8" HgV
- Simple easy to maintain design
- High efficiency dry claw element
- Remove and reassemble claws without retiming
- Stainless steel claws
- Cutting edge corrosion resistant coating on all whetted parts
- Variable speed drive
- AirLogic Controller
- Acoustical enclosure

Model	HP	ACFM
QCVm-355	20	383
QCVm-530	30	569
QCVm-710	40	755

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

## Quincy Helps You Do More.

In addition to serving as a valuable vacuum pump sales resource, your authorized Quincy partner can also provide comprehensive vacuum pump service. You can count on your Quincy representative to perform timely repairs of your vacuum pump to keep any downtime time a minimum.

We've made finding your local Quincy vacuum pump sales and service producer a fast and simple process. Just use the convenient Sales and Service Locator found on [QuincyCompressor.com](http://QuincyCompressor.com) to enter the requested country/city/state/zip code, to find the Quincy partner in your local area.

# Compressed Air System Products

## Piping, Air Treatment, Controls & Fluids



### AIRnet Compressed Air Piping

- Zero leak system design
- Installation 3 times faster than conventional pipe
- Reliable, safe and maintenance free
- ASME/CE/PED compliant
- Safety factor of 4 for all diameters (burst pressure)
- 10-Year Guarantee

### Aluminum

- 3/4" to 6" Sizes
- Corrosion resistant material and coating
- Easy-to-use "push to twist" engineered fittings
- Rated for compressed air, vacuum and inert gas (3/4"-1")



### Refrigerated Air Dryers

- QRHT high-temp
- QED cycling
- QPNC non-cycling dryers
- Environmentally friendly refrigerants
- Two-valve balanced system on all units
- Low pressure drop heat exchangers
- Microprocessor control
- Easy access, powder-coated cabinets
- Fully instrumented



### Desiccant Air Dryers

- -40°F to -100°F PDP performance
- NEMA 4
- Long life Q-Sorb desiccant
- Sequence annunciator
- Filter packages available
- Full and part-load demand controllers available
- Premium switching valves

### Heatless

- QTS - Point-of-use, 5 to 50 CFM
- QHD - Industrial, 230 to 3400 CFM
- QMD - Modular Absorption 5 to 550 CFM

### Heat Reactivated

- QHP - Heated Purge 850 to 3400 CFM
- QBP - Blower Purge 210 to 3400 CFM

### Performance Filtration

- Particulate
- Coalescers
- Absorbers
- Moisture Separators
- High temperature design available
- High pressure design available
- 5 micron to 0.01 micron particulate removed
- 5 ppm to 0.003 PPM liquid carryover
- 1/4" to 3" NPT aluminum housings
- 3" to 12" flanged steel housings
- Delta P gauge
- Auto drain
- Color-coded glass filled nylon end caps
- Push-to-fit element design
- Low pressure drop/high efficiency
- 10-Year housing warranty



### Stainless

- Coming in 2018
- Pipes SS304L 1/2" to 4" sizes
- Pipes SS316L 1/2" to 1 1/2" sizes
- Pro press connections
- Ideally designed for medical/food and beverage industries





**Efficient Drains**  
**QMAT - Electronic No Loss Drains**

- Reliable
- Robust
- Saves energy
- Low maintenance
- Flexible

**ETD - Electronic Timer Drains**

- Simple
- Reliable
- Affordable
- 1/4" and 1/2" NPT
- Large 7/16" orifice

**Pneumatic - No Loss Drains**

- Energy saving
- Demand activated
- Low profile
- See-through vessel
- 1/2" full port ball valve
- Large capacity
- Ideal for oil/water separators



**Condensate Purifiers**

- Replaces the old gravity separators
- Removes all compressor lubricants, including polyglycol emulsions
- Lightweight, easy change, disposable filter cartridge
- Versatile size range allows for single or multiple-unit configurations
- Clean, carbon-free filter media



**NetSync II Master System Controls**

- Centrally manage systems from 2 to 24 compressors
- Reduce energy consumption by optimizing compressor sequencing
- Improve productivity by stabilizing/O plant pressure
- Remote monitoring an system auditing options
- Also available for vacuum systems



**Genuine Quincy Fluids**  
**QuinSyn**

- Designed to achieve maximum performance
- Lab and field tested in 1000's of machines with millions of hours of successful operation
- Compatible with all Quincy compressor parts and seals

**ICONS**



Without **ICONS**, your air compressor can experience an unplanned shutdown– **With ICONS**, you can predict potential problems and take corrective action before issues occur!



Missing a scheduled maintenance on your air system can cause big problems in production– **With ICONS**, you can monitor your productivity 24/7 and guarantee the right service is done on time, every time.



Obviously, you can't watch your compressor's network all day, every day– **Using ICONS**, data is sent wirelessly via a cell phone signal. Your network is not used or impacted by **ICONS**. All information is accessible anytime on a private website called Q-Connect. **ICONS** is 100% safe. Rest assured your network is secure, and all data belongs to you - not us.



Plus, **ICONS** can't control your compressor network– It's a monitoring device **ONLY** and shows you how and where your production can be optimized and how to reduce energy costs.





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

## Your “Best Practice” for Energy Savings

Optimize Your Compressed Air System:

- Reduce Energy Consumption by 20%-30% or more
- Stabilize System Pressure
- Enhance Product Quality
- Improve Plant Productivity



## A Performance and Financial Analysis

In order to stay competitive in the global market, you need partners who offer proven “Best Practice” solutions. More than promises of energy efficiency, you need revenue accountability – and Quincy’s “Best Practice” standards for compressed air deliver profitable results.

## Cost Savings Opportunity

EQ Rating	50 HP system	100 HP system	500 HP system
85%	\$4,973	\$9,944	\$49,722
75%	\$7,458	\$14,917	\$74,584
65%	\$11,187	\$22,375	\$111,875

It’s the application of the patented Quincy Efficiency Quotient (EQ™) that allows us to quickly and accurately define the potential energy savings in your plant. And it’s the profitable results that will make Quincy your “Best Practice” partner for energy savings.

## EQ LTE

In today’s increasingly competitive market, it is essential for compressed air auditing to be accurate and extremely reliable. It’s more important than ever for end users to understand and maximize the benefits of an efficient compressed air system. **EQ LTE** satisfies both requirements by offering quality assured products that are backed by exceptional software and service. **Streamline Data Collection, Improve Analysis** EQ LTE equipment consists of sensor products and data loggers for a variety of air analysis tasks, including

- Voltage/Current
- Pressure
- Flow

## EQ+

EQ+ is Quincy’s simple data logging equipment and software solution that enables vacuum systems to be easily audited. The intelligent software of **EQ+** provides accurate results and clearly displays yearly vacuum energy savings. Save energy and cut costs thanks to our QSV pumps. Base load QSV pumps can react quickly to demand. This maximizes energy savings and reduces costs by allowing you to run your vacuum net within a narrow, predefined pressure band. This increases the stability of the process and optimizes overall energy consumption.

# INTRODUCING QUINCY'S BADGERXE

## Tough. Resilient. Fierce in the Harshest Elements.

### A variable speed air compressor for Extreme Environments

#### Designed for Robustness

The QFD (Quincy Frequency Drive) is designed specifically for compressor applications and features a unique thru-the-wall mounted design. This design separates the drive heat from the enclosure and protects the drive electronics to an IP5X protection degree. All components in the drive are protected from dust and moisture, thanks to a robust, NEMA4 rated enclosure. The **QGV Badger XE NEMA4 VSD** will operate trouble-free in the harshest conditions.



#### NEMA4 Enclosure

Indoor or outdoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water; and that will be undamaged by the external formation of ice on the enclosure.



#### Vortex Cooler

The **Extreme Environment** Version of the QGV Series Air Compressors features a NEMA4 (1P66) thermostatically controlled vortex cooler that is internally mounted and piped to the back of the electrical enclosure. This system incorporates a vortex tube to produce cold air from compressed air—with no moving parts. By thermostatically controlling the cooler, operation only occurs when internal temperatures approach critical levels. This type of system is ideal for dirty areas where contaminants might normally pass through small holes or conduits.



#### Surge Suppressor

Over 80% of transient surges are caused by internal sources such as load switching and normal equipment operations. The installation of the onboard Surge Suppressor will combat these surges and provide protection to valuable equipment and help keep an operation up and running.

[quincycompressor.com/QGV](http://quincycompressor.com/QGV)

#### Cartridge End-of-Life Indication and Warning

Each cartridge is equipped with a mechanical indicator which is green when the surge protective device is operational and protecting the system, and turns red when it has reach end of life. When this occurs, the cartridge must be replaced to guarantee protection. The operational state of the surge protective device is also monitored on the controller and will return a warning when replacement is needed.

#### NANOPERM Rings

NANOPERM rings are being used to reduce damaging motor bearing currents in the QGV variable speed compressor family. The use of NANOPERM rings not only significantly reduces the over voltage peaks at the motor terminals, but also suppresses the asymmetrical EMI currents which are generated by the parasitic currents of the motor itself together with the motor cable.



#### Robust and Simple

The QFD has an IP5X protection degree. A compact, robust aluminum enclosure protects it from dust and moisture, making it suitable to operate in the harshest conditions. Quincy makes sure high protection and optimized cooling go together. Where other brands are rated for 40°C (and derated up to 50°C), the QFD is designed to operate continuously at 50°C ambient conditions and up to 60°C by derating. Maximum uptime and productivity are guaranteed.

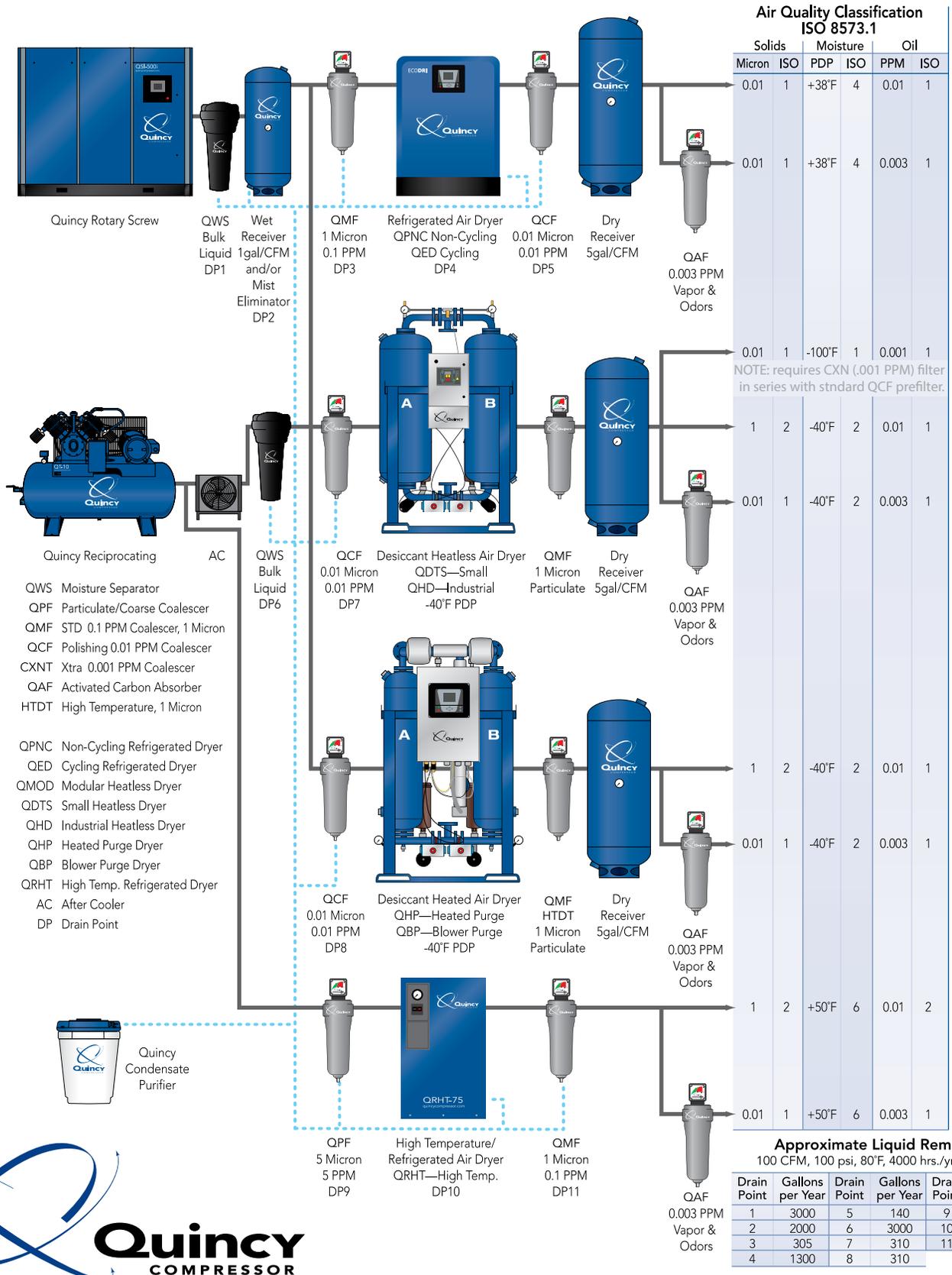
The QFD is qualified in lab conditions, but has also passed endurance tests in the field, at sites specifically selected for their harsh conditions.



**BADGERXE**



# Compressed Air Systems Best Practice



Performance You Demand. Reliability You Trust.™

701 N. Dobson Avenue | Bay Minette, AL 36507  
 Phone 251.937.5900 | Fax 251.937.0872  
 Email: info@quincycompressor.com | QuincyCompressor.com

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