



Performance You Demand. Reliability You Trust.

# Products & Services



AIR COMPRESSORS  
VACUUM PUMPS  
AIR TREATMENT  
AIR SYSTEM AUDITING

# QUINCY COMPRESSOR



## PERFORMANCE YOU DEMAND. RELIABILITY YOU TRUST.

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



## PROVEN VALUE FROM YEARS OF INNOVATION

In 1924, Quincy Compressor introduced a line of air compressors that defined the industry standard for reliability. Today this same standard is renowned worldwide. 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.



Quincy QSI®  
Rotary Screw Compressor

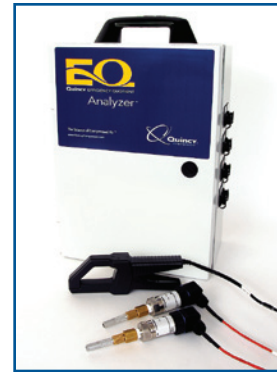


Quincy QT®  
Reciprocating Compressor

## YOUR “BEST PRACTICE” FOR ENERGY SAVINGS

Optimize Your Compressed Air System:

- Reduce Energy Consumption
- Stabilize System Pressure
- Enhance Production Consistency
- 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.

#### BEST PRACTICE STANDARDS

Industry Examples	Compressor kWh per Industry Metrics
Aluminum Can Manufacturing	258 kWh per 100,000 cans
Foam/Plastic Cup Manufacturing	290 kWh per thousand cups
Pulp and Paper Mill w/Woodyard	115 kWh per ton of paper
Corrugated Box Plant	640 kWh per million sq. ft.
Rubber Products Manufacturing	1088 kWh per 1000 tires

The generation of compressed air accounts for 10% of the total industrial energy used in the United States. Our “Best Practice” standards allow you to compare your facility to the most efficient compressed air systems in similar industries.

#### COST SAVINGS OPPORTUNITY

EQ Rating	50 hp system	100 hp system	500 hp system
85%	\$ 3,552	\$ 7,103	\$ 35,516
75%	\$ 5,327	\$ 10,655	\$ 53,274
65%	\$ 7,991	\$ 15,982	\$ 79,911

Note: Calculated @\$0.05 /kWh.

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.



### QUINCY’S COMMITMENT TO EFFICIENT & COMPETITIVE INDUSTRY IN AMERICA

Efficiency is critical to success in the global marketplace and Quincy’s commitment to efficiency is leading to innovative solutions that give American industry a competitive edge.

Quincy’s extensive distributor network understands the global challenges you face everyday. And because Quincy’s distributors are independent businesses with ties to your community, they are committed to your success.

# RECIPROCATING COMPRESSORS



## EFFICIENCY MEASURED BEYOND POWER CONSUMPTION

The founders of Quincy Compressor were entrepreneurs and innovators. Propelled by the success of a unique reciprocating vacuum pump in the early 1920s, Quincy Compressor advanced the industry to meet changing customer demands. From vacuum pumps to single-stage compressors to splash-lubricated two-stage compressors, Quincy developed new products to meet the industry's demand for more air at higher pressures.

In 1939, Quincy Compressor introduced the Quincy QR-25 reciprocating compressor. Today, with more than 70 years of proven performance, the Quincy QR-25 stands as a symbol of quality throughout the industry. These same durable characteristics have since become a part of Quincy's complete reciprocating line, ranging from 1/2hp to 30hp – manufactured in Quincy's state-of-the-art reciprocating compressor factory in Quincy, Illinois.

Every Quincy reciprocating compressor features the high-efficiency, low-maintenance performance standard that is synonymous with True Blue Reliability and the reason we can say that Quincy manufactures the world's finest air compressors.

## QUINCY QR-25®



- 1 – 25 horsepower
- 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

### QR-25 Over 70 Years of Proven Performance



Introduced in 1939

Model	HP	ACFM @175 PSIG*
QR210**	1-1 1/2	3.3/4.8
QR310	2	6.3
QR325	3	10.4
QR325	5	17.4
QR340	7.5	26.0
QR350	10	33.4
QR370	15	49.3
QR390	20	67.0
QR5120	25	90.4

\*\*Single-stage model @ 100 PSIG



### QUINCY QT® & PLT™ XTREME PACKAGE



- 5 - 15 horsepower
- Sound attenuating canopy for low noise operation
- Removable front and back panels for serviceability
- Starter with on/off switch mounted and wired
- Air-cooled aftercooler mounted and piped
- Axial flow fan for maximum cooling
- Quin-Cip D synthetic lubricant
- 175 psig maximum discharge pressure
- 5-year True Blue Warranty

Model	HP	ACFM @175 PSIG*
QT/PLT-5	5	17.2
QT/PLT-7.5	7.5	22.6
QT/PLT-10	10	35
QT/PLT-15	15	51

### QUINCY QT®



- 2 – 30 horsepower
- Two-stage, 175 psig maximum
- Heavy-duty cast-iron crankcase and deep-finned cylinders
- Positive splash lubrication system
- Two-piece connecting rods
- Die-cast aluminum valve plates with stainless steel valves
- Low oil carryover
- High efficiency intercoolers
- Available with PRO or MAX packages

Model	HP	ACFM @175 PSIG*
QT-54**	2-5	5.8/16.2
QT-5	3-5	10.5/17.2
QT-7.5	7.5	22.6
QT-7.5E*	7.5	22.4
QT-10	10	35.0
QT-15	15	51.0
QT-30	20-30	75.0-105.9

\*Starter not required

### QUINCY PLT™



- 3 – 15 horsepower
- Two-stage, pressure lubricated
- 175 psig maximum
- Pressure lubricated main bearings
- 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
- Pressure lubricated wrist pin bearings on 10-15 hp models
- Available with PRO or MAX packages

Model	HP	ACFM @175 PSIG*
PLT-5	3-5	10.5/17.2
PLT-7.5	7.5	22.6
PLT-7.5E**	7.5	22.4
PLT-15	10-15	37.2/51.0

\*Starter not required

### QUINCY QRDS™ QUINCY QRDT™



- QRDS - 2 to 30 horsepower
- QRDT - 5 to 30 horsepower
- QRDS - Single-stage, up to 100 psig cut out full load pressure
- QRDT - Two-stage, up to 150 psig cut out full load pressure
- Oil-less design based on Teflon™ industrial technology
- Cast-iron crankcase and main bearing carrier
- Permanent mold aluminum pistons and cylinders
- High air temperature shutdown protection
- Patented free-floating piston pin

Model	HP	ACFM @100 PSIG*
QRDS-2	2	6.1
QRDS-3	3	10.1
QRDS-5	5	17.2
QRDS-7.5	7.5	28.5
QRDS-10	10	36.3
QRDS-15	15	51.0
QRDS-20	20	65.1
QRDS-30	25-30	95.5/103.0

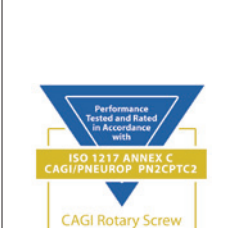
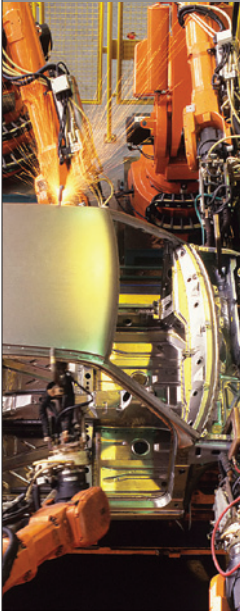
Model	HP	ACFM @100 PSIG*
QRDT-7.5	5-7.5	19.0/25.0
QRDT-15	10-15	38.0/51.0
QRDT-30	20-30	81.5/115.0

**PRO** package - Mounted and wired starter, 5-year True Blue Warranty.

**MAX** package - Mounted and wired starter, mounted and piped air-cooled aftercooler and pneumatic tank drain, vibration isolators shipped loose (horizontal units only), 5-year True Blue Warranty.

\* FAD tested in accordance with ISO 1217, Ed.3, Annex-C.

# ROTARY SCREW COMPRESSORS



## QUINCY QSI®



- 50 – 300 horsepower
- 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 118°F
- Options include low sound enclosure, microprocessor control, solid state, full voltage or wye-delta starters, multiple NEMA options and PowerSync® variable capacity control
- Standard Royal Blue Warranty

Model	HP	ACFM @ 100 PSIG*
QSI-245i	50	243
QSI-300i	60	286
QSI-370i	75	365
QSI-500i	100	495
QSI-600	125	630
QSI-750	150	745
QSI-1000	200	1014
QSI-1250	250	1269
QSI-1500	300	1521

Intermediate capacities available. Consult model-specific brochure.

## QUINCY QGV®



- 20 – 200 horsepower
- 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
- Standard Royal Blue Warranty

Model	HP	ACFM @ 100 PSIG*
QGV-20	20	82
QGV-25	25	116
QGV-30	30	136
QGV-40	40	180
QGV-50	50	226
QGV-60	60	291
QGV-75	75	371
QGV-100	100	471
QGV-125	125	583
QGV-150	150	734
QGV-200	200	982

## QUINCY QS2®



- 400 – 500 horsepower, 2-stage
- Efficient 2-stage airend delivers 15% more CFM per horsepower
- Standard PowerSync® variable capacity control for efficient part-load operation
- Options include low sound canopy, NEMA ratings, star-delta or solid state starter
- Air or water cooled

Model	HP	ACFM @ 100 PSIG*
QS2-400	400	2230
QS2-500	500	2670

\* FAD tested in accordance with ISO 1217, Ed.3, Annex-C.

### QUINCY QSF®



- 50 – 200 horsepower
- 100% flow at 100, 125, 150 psig full load pressure
- 1800 RPM drive
- Wye-Delta reduced voltage starter available
- Ambient temperatures up to 115°F
- 99.9% efficient moisture separator and trap
- Low sound cabinet available
- Two-year airend warranty
- Available 5 or 10-year extended airend warranties

Model	HP	ACFM @ 100 PSIG*
QSF-50	50	242
QSF-60	60	285
QSF-75	75	368
QSF-100	100	492
QSF-125	125	635
QSF-150	150	730
QSF-200	200	998

### QUINCY QGD™



- 20 – 50 horsepower
- 100 – 150 psig full load capacity
- Direct drive, 3600 RPM
- Microprocessor control for easy networking
- Low sound enclosure standard. 67-69 dBA
- Standard C-Face mounted motor
- Easy access to components for quick and simple maintenance
- Optional integrated dryer saves installation costs
- Tank-mount option available on 20, 25 & 30 horsepower units
- Standard Royal Blue Warranty

Model	HP	ACFM @ 100 PSIG*
QGD-20	20	90
QGD-25	25	118
QGD-30	30	139
QGD-40	40	189
QGD-50	50	226

### QUINCY QGS™



- 5 – 15 horsepower
- Compact design - less than 13 sq. ft. floor space for easy installation
- High efficiency intake filter
- Fuse protected circuits
- Low sound enclosure standard. Only 62-68 dBA
- Complete air compressor system, all on one tank

Model	HP	ACFM @ 100 PSIG*
QGS-5	5	16.6
QGS-7.5	7.5	21.2
QGS-10	10	30.0
QGS-15	15	45.0

### ENGINEERED SOLUTIONS



- Complete in-house engineering capabilities
- Allow your Quincy compressor to be custom built to your specifications
- Applications support team to assist in product specification and quotation



### 10-Year Airend Warranty / 5-Year Major Component 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 QSI, QGD and QGV purchase with the industry's strongest protection - the Royal Blue Warranty!

# CLIMATE CONTROL & MEDICAL SYSTEMS



## QUINCY NFPA 99 MEDICAL SYSTEMS



- Duplex, Triplex and Quadraplex packages available per current NFPA 99C specifications
- Proven performance in virtually all healthcare applications
- Complete compressed air treatment system ranging from 2 - 30 horsepower single stage, 5-30 horsepower two-stage
- TEFC motors
- Factory-mounted aftercooler
- Modular design minimizes floor space and installation costs
- Fits through standard doorways
- Desiccant or refrigerated air dryers
- Tank mounted available

## COMPLETE CONFIDENCE

The Quincy Compressor climate control and medical air system compressors provide precise compressed air quality, combined with the reliability and low cost of ownership for which Quincy Compressor is known for.

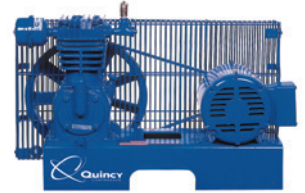
Every Quincy Climate Control System or Medical Air System is built for performance and bottom-line expectations. Also built into each system is a pedigree going back over a decade, with years of reliable, trouble free service.

## QUINCY CLIMATE CONTROL



- 0.5 – 15 horsepower QC Series, splash-lube
- 1 – 25 hp QR Series, pressure-lube
- 70-90 psig
- Clean air applications
- ASME-coded and National Board approved receiver tank
- ASME-coded pressure relief valve
- Manual tank drain valve and shutoff valve
- Oil carryover of 2 ppm or less, factory certified

## QUINCY CLIMATE CONTROL RETROFIT



- 0.5 – 5 horsepower
- ASME-coded pressure relief valve
- Oil carryover of 2 ppm or less, factory certified
- Template included for quick replacement of existing compressor regardless of manufacturer
- Cast-iron crankcase and cylinders for dependable operation and durability
- Splash-lube

Model	HP	*ACFM @80 PSIG
QC005BRS	0.5	4.4
QC007BRS	.75	4.4
QC010BRS	1.0	5.0
QC015BRS	1.5	6.5
QC020BRS	2.0	8.6
QC030BRS	3.0	13.0
QC050BRS	5.0	18.2

\* CFM values based on pump-up time test



# VACUUM PUMPS & LOW PRESSURE

## QUINCY QSV™



- 25 and 40 horsepower
- Direct drive
- Pumping volumes of 365 and 550 acfm
- Attain a base vacuum of 29.9" Hg (0.5 torr)
- Positive lubrication fluid pump
- Low sound cabinet available

Model	HP	ACFM FAD
QSV 25	25	365
QSV 40	40	550

## QUINCY QSVI™



- 25 – 200 horsepower
- Direct drive
- Pumping speeds from 365 to 3000 acfm
- Attain a base vacuum of 29.9" Hg (0.5 torr)
- Positive lubrication fluid pump
- Modulating inlet valve
- Standard NEMA motor, 3 phase, 60hz, 230/460 volt
- Low sound cabinet available
- Auto-dual controls

Model	HP	ACFM FAD
QSVI 25	25	365
QSVI 40	40	550
QSVI 50	50	730
QSVI 75	75	980
QSVI 100	100	1500
QSVI 200	200	3000

## QUINCY QSVB™



- 7.5 – 25 horsepower
- Belt drive
- Pumping speeds from 155 to 371 acfm
- Attain a base vacuum of 29.9" (0.5 torr)
- Positive lubrication fluid pump
- Modulating inlet valve
- Standard NEMA 1 motor, 3 phase, 60hz, 230/460 volt
- Low sound cabinet available
- 10 micron inlet filter
- Auto-dual controls
- 10 micron inlet filter (25 - 50 horsepower)

Model	HP	ACFM FAD
QSVB 7.5	7.5	155
QSVB 10	10	196
QSVB 15	15	265
QSVB 20	20	319
QSVB 25	25	371

## QUINCY QSLP™



- 10 – 200 horsepower
- 30-50 psig standard
- Air or water cooled
- 2-3ppm fluid carryover
- Modulating inlet valve responds to system demand
- Heavy-duty, dry type inlet filter standard
- Control panel includes full instrumentation
- Low sound cabinet available
- 2-year airend warranty

Model	HP	ACFM FAD @40 PSIG*
QSLP	10	83
QSLP	15	124
QSLP	20	166
QSLP	30	238
QSLP	60	490
QSLP	100	709
QSLP	150	987
QSLP	200	1409

\* FAD tested in accordance with ISO 1217, Ed.3, Annex-C.

## THE LEADER IN INDUSTRIAL VACUUM TECHNOLOGY

With our compressor manufacturing and engineering expertise, we've created a complete vacuum system with all of the features of our rotary screw compressors. Quincy's unique modulation valve delivers full flow from zero to ultimate vacuum. Quincy Compressor is your most reliable source for vacuum solutions.

## AIR TREATMENT PRODUCTS & FLUIDS

### DESIGNED TO MAINTAIN A COMPETITIVE ADVANTAGE

While Quincy Compressor continues to define the future of reliability, we understand the importance of our environment and know that our future is dependent on how we utilize our resources today. This is why we introduced our complete line of Quincy Air Treatment products.

Engineered to maximize the efficiency of your compressed air system, Quincy Air Treatment products help you meet production demand cleanly and efficiently. Quincy Filters remove solid contamination from the airstream, while Quincy Dryers remove moisture allowing clean, dry air to flow directly to your production line. The result is an efficient compressed air system that reduces your energy costs and eliminates clogged pipes and valves that can lead to production line equipment failure.

### QUINCY REFRIGERATED AIR DRYERS



- High temperature, cycling & non-cycling designs
- Environmentally friendly refrigerants
- Two-valve balanced system on all units
- High performance heat exchangers
- Microprocessor control
- Easy access, powder-coated cabinets
- Fully instrumented



### QUINCY DESICCANT AIR DRYERS



#### HEATLESS

- QDTS - Point-of-use 5 to 50 cfm
- QDTH - Industrial 35 to 3100 cfm
- Q MOD - Industrial, medical and point-of-use 8 to 365 cfm

#### HEAT REACTIVATED

- QDHP - Heat Purge 35 to 3100 cfm
- QDBP - Blower Purge 350 to 3100 cfm
- -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 valve availability
- Larger sizes and specials are available



## QUINCY FILTERS



- 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



## QUINCY DRAINS



### QMAT - Electronic No Loss Drains

- Reliable
- Robust
- Save energy
- Low maintenance
- Flexible

### ETD - Electronic Timer Drains

- Simple
- Reliable
- Affordable
- Adjustable open time
- Adjustable cycle time
- 1/4" and 1/2" NPT
- Large 7/16" orifice

### PNEUMATIC - No Loss Drains

- Save energy
- Operate on demand
- Low profile
- See-through vessel
- Forgiving
- Large capacity
- Ideal for oil/water separators

## QUINCY 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

## QUINCY FLUIDS



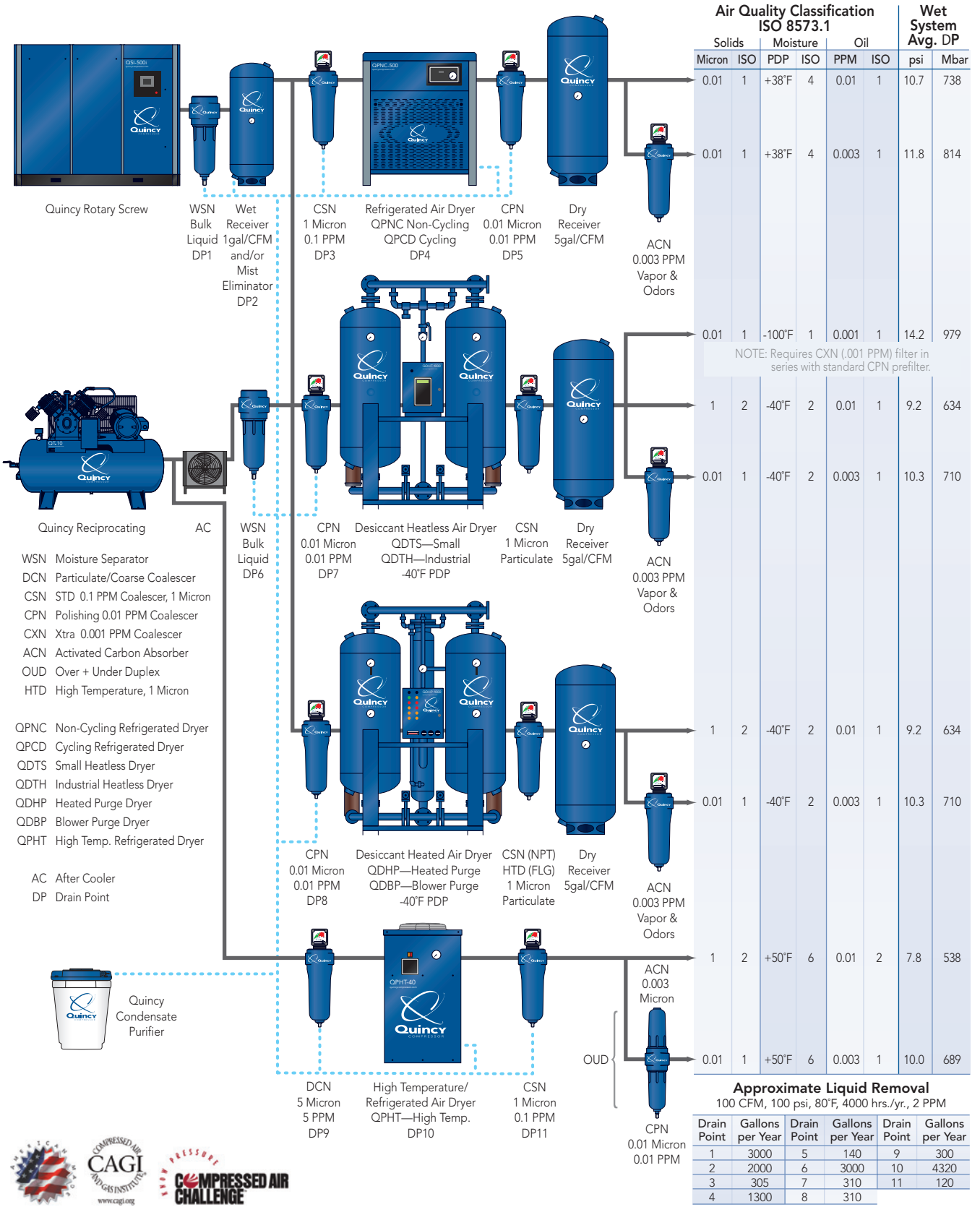
### WARRANTY FLUIDS

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

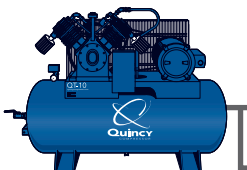
### AFTERMARKET FLUIDS

- Uniquely formulated to improve the efficiency and reliability of any compressor
- Helps reduce energy consumption and MRO costs including labor and component replacement
- Affordable alternative to any manufacturer brand
- Large selection of the most popular formulas
- Authorized for use with the 3-Year Quincy Blue Shield Extended Warranty

# COMPRESSED AIR SYSTEMS BEST PRACTICE



Quincy Rotary Screw



Quincy Reciprocating

- WSN Moisture Separator
- DCN Particulate/Coarse Coalescer
- CSN STD 0.1 PPM Coalescer, 1 Micron
- CPN Polishing 0.01 PPM Coalescer
- CXN Xtra 0.001 PPM Coalescer
- ACN Activated Carbon Absorber
- OD Over + Under Duplex
- HTD High Temperature, 1 Micron

- QPNC Non-Cycling Refrigerated Dryer
- QPCD Cycling Refrigerated Dryer
- QDTS Small Heatless Dryer
- QDTH Industrial Heatless Dryer
- QDHP Heated Purge Dryer
- QDBP Blower Purge Dryer
- QPHT High Temp. Refrigerated Dryer

- AC After Cooler
- DP Drain Point



Quincy Condensate Purifier



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