



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 nearly 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

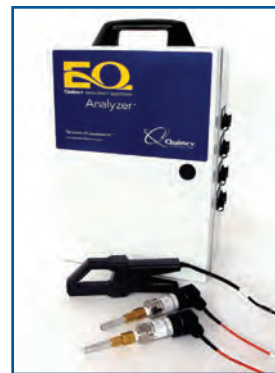


Quincy QT® Max
Reciprocating Compressor

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.

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%	\$ 4,973	\$ 9,944	\$ 49,722
75%	\$ 7,458	\$ 14,917	\$ 74,584
65%	\$ 11,187	\$ 22,375	\$ 111,875

Note: Calculated @\$0.07 /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 pressure 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 nearly 75 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 some of 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 Nearly 75 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®



- 2 – 15 horsepower
- 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
QT-54	2-5	5.8/16.2
QT-5	5	17.3
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 after-cooler, low oil level (QT) or low oil pressure switch (QP), automatic tank drain, vibration isolators shipped loose (horizontal units only).

QUINCY QP



- 5 – 15 horsepower
- 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

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



QUINCY QRDS™ QUINCY QRDT™

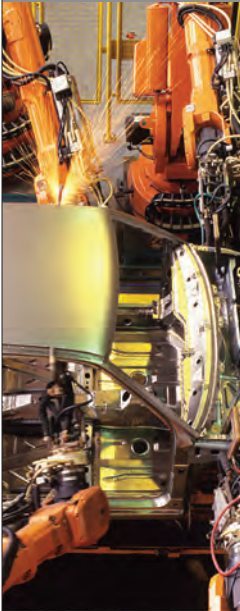


- QRDS - 2 to 20 horsepower
- QRDT - 5 to 30 horsepower
- QRDS - Single-stage, up to 100 psig cut out full load pressure
- QRDT - Two-stage, up to 150 psig cut out full load pressure
- Oil-less design based on Teflon™ industrial technology
- Cast-iron crankcase and main bearing carrier
- Permanent mold 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

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

ROTARY SCREW COMPRESSORS



QUINCY QSI®



- 20 – 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 Power\$ync® variable capacity control
- Standard Royal Blue Warranty

Model	HP	ACFM @ 100 PSIG*
QSI-90	20	90
QSI-120	25	117
QSI-140	30	136
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 QGD™



- 40 – 50 horsepower
- 100 – 150 psig full load capacity
- Direct drive, No belts or gears, 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-40	40	189
QGD-50	50	226



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

QUINCY QGS™



- 5 – 100 horsepower
- Long life V-belt drive
- High efficiency intake filter
- TEFC motor, IP 55
- Low sound enclosure standard. Only 62-68 dBA
- Factory-filled 8,000 hour premium synthetic fluid
- Standard 5-Year Warranty

Model	HP	ACFM @ 100 PSIG*
QGS-5	5	16.6
QGS-7.5	7.5	21.2
QGS-10	10	37.0
QGS-15	15	52.0
QGS-20	20	84.0
QGS-25	25	99.0
QGS-30	30	122.0
QGS-40	40	186
QGS-50	50	226
QGS-60	60	275
QGS-75	75	355
QGS-100	100	460



QUINCY QSLP™



- 10 – 200 horsepower
- 30-50 psig for low pressure applications
- 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

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.

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

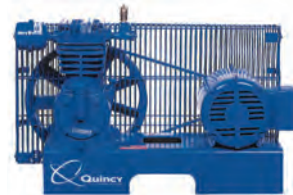


QUINCY CLIMATE CONTROL



- 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
- 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

COMPLETE CONFIDENCE

The Quincy Compressor climate control 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 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 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 QSG™



- 75 - 610 horsepower
- 70 - 2680 acfm gas delivery
- Direct drive with flexible dropout coupling
- High efficiency rotor profile
- Field-replaceable mechanical shaft seal
- Optional variable displacement lift valves

QUINCY QRNG™



- 2 – 34 hp single-stage, 13 - 33 hp two-stage
- Two-stage designed specifically for natural gas boosting
- Operation up to 400 psig on selected models with intermittent duty cycle
- Fully counterweighted ductile iron crankshaft
- Advanced-design gerotor oil pump

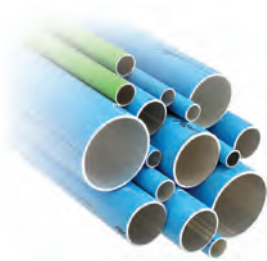
THE LEADER IN INDUSTRIAL VACUUM TECHNOLOGY

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.

PIPING, AIR TREATMENT PRODUCTS & FLUIDS



QUINCY AIRNET COMPRESSED AIR PIPING SYSTEM



- 3/4" to 4" sizes
- Extruded aluminum piping system
- Installation three times faster than conventional pipe
- Easy to use "push and twist" engineered fittings
- No special tools required for installation
- ASME/CE/PED compliant
- 10 - Year Guarantee



QUINCY 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



QUINCY 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, 125 to 3400 cfm
- QMOD - Industrial, medical and point-of-use, 8 to 365 cfm

HEAT REACTIVATED

- QHP - Heated Purge 250 to 3400 cfm
- QBP - Blower Purge 250 to 3400 cfm

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
- 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

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

AFTERMARKET



GENUINE FLUIDS

- 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

NET\$YNC II MASTER SYSTEM CONTROLS



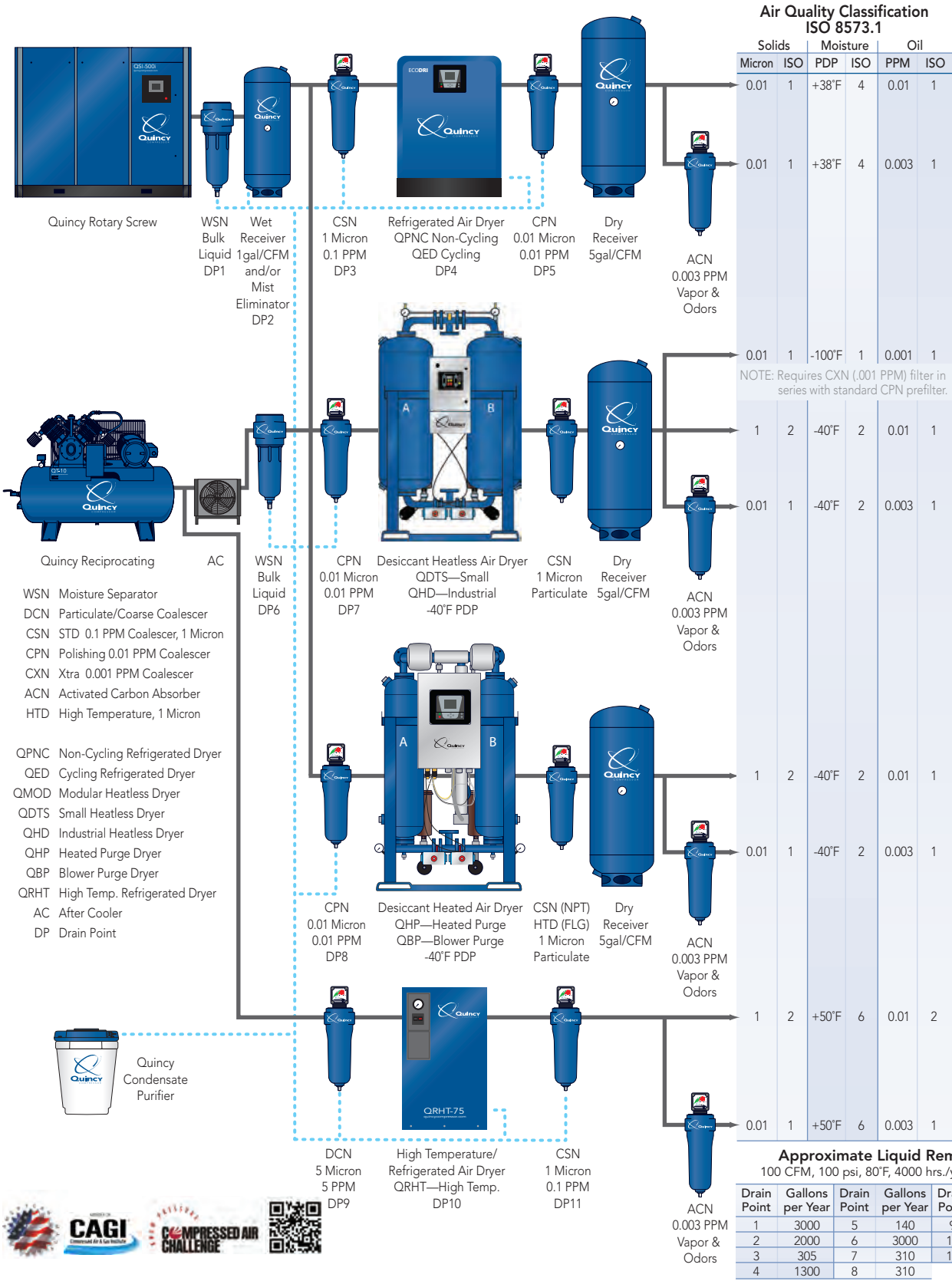
- Centrally manage systems from 2 to 24 compressors
- Reduce energy consumption by optimizing compressor sequencing
- Improve productivity by stabilizing/0 plant pressure
- Remote monitoring and system auditing options
- Also available for vacuum systems



AFTERMARKET FLUIDS

- Helps reduce energy consumption and MRO costs including labor
- Compatible with many other OEM compressor brands
- Uniquely formulated to improve efficiency and reliability of any compressor

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
- HTD High Temperature, 1 Micron
- QPNC Non-Cycling Refrigerated Dryer
- QED Cycling Refrigerated Dryer
- QMOD Modular Heatless Dryer
- QDTS Small Heatless Dryer
- QHD Industrial Heatless Dryer
- QHP Heated Purge Dryer
- QBP Blower Purge Dryer
- QRHT High Temp. Refrigerated Dryer
- AC After Cooler
- DP Drain Point

Air Quality Classification ISO 8573.1

Solids		Moisture		Oil	
Micron	ISO	PDP	ISO	PPM	ISO
0.01	1	+38°F	4	0.01	1
0.01	1	+38°F	4	0.003	1
0.01	1	-100°F	1	0.001	1
1	2	-40°F	2	0.01	1
0.01	1	-40°F	2	0.003	1
1	2	-40°F	2	0.01	1
0.01	1	-40°F	2	0.003	1
1	2	+50°F	6	0.01	2
0.01	1	+50°F	6	0.003	1

NOTE: Requires CXN (.001 PPM) filter in series with standard CPN prefilter.

Approximate Liquid Removal
100 CFM, 100 psi, 80°F, 4000 hrs./yr., 2 PPM

Drain Point	Gallons per Year	Drain Point	Gallons per Year	Drain Point	Gallons per Year
1	3000	5	140	9	300
2	2000	6	3000	10	4320
3	305	7	310	11	120
4	1300	8	310		

