



an EnPro Industries company



# Quincy QT



*This catalog provided by:*



[www.nuvair.com](http://www.nuvair.com)  
[info@nuvair.com](mailto:info@nuvair.com)  
1-805-815-4044

QUINCY QT  
RECIPROCATING  
AIR COMPRESSORS  
3-15 HP

## QUINCY QT



### RECIPROCATING COMPRESSORS

The Quincy QT® has been meticulously designed for maximum productivity and efficiency. This means that every component has been strategically engineered to compress air. A one-piece aluminum head optimizes strength and dissipates heat, while Quincy's valve design provides the highest volumetric efficiency available. Cast iron construction, two-piece connecting rods, and an available one-year warranty – it all adds up to True Blue Reliability™. And this means you can count on the Quincy QT day in and day out.

### HIGHLY EFFICIENT

You buy a compressor for compressed air – and that's exactly how we measure the Quincy QT. Leading the industry with the most CFM per brake horsepower, the Quincy QT ensures more air while consuming less energy in the production process. This is the bottom-line value of the Quincy QT that continues to make it an industry leader.

### LASTING PERFORMANCE

Available in a full range of horsepower increments, the Quincy QT two-stage compressor has been built exclusively for industrial, automotive, and commercial applications requiring up to 175 PSIG. Heavy duty, cast iron construction ensures durability – even in the most demanding environments.

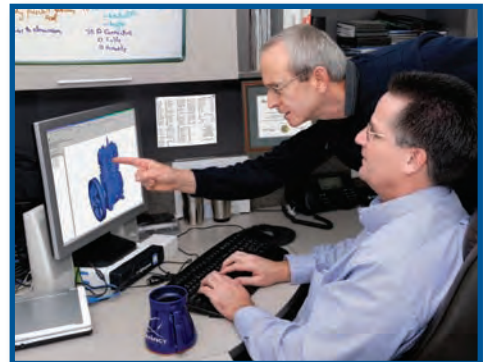
### ENHANCED DETAILS

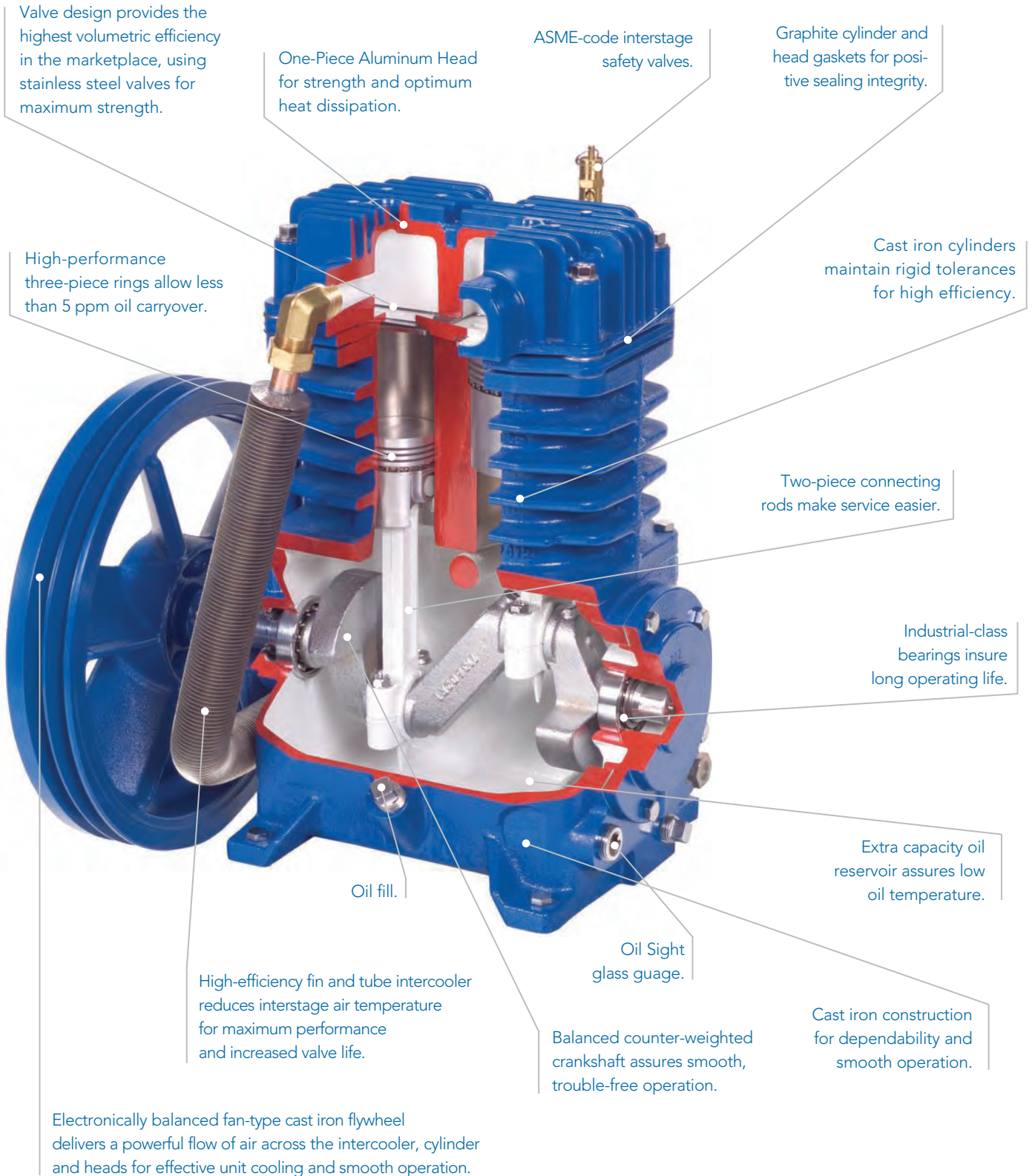
The Quincy QT is engineered using state-of-the-art manufacturing techniques. From computer-aided design to computer-controlled machine tools, every Quincy QT is a product of design excellence.

Virtually maintenance free, every component of the Quincy QT is completely accessible. The value of the Quincy QT can add up for years and years.

### COMPLETE CONFIDENCE

We understand that you rely on your compressor. Quincy Compressor has been building confidence since 1920. We've sold over two million compressors and each one has been 100% manufactured and assembled in the United States. We believe True Blue Reliability™ defines our compressors, the people who build them, and the people who use them everyday.





# QUINCY QT

## QUINCY QT® 54 FOUR CYLINDER TWO-STAGE COMPRESSORS

Model No.	HP	No. of Cyl.	RPM	CFM Piston Disp.	ACFM @175 PSIG	Tank Size (Gal.)	Shipping Weight	LxWxH (Inches)
QT-54-5-60VE	5	4	1310	18.00	15.20	60	450	32x20x70
QT-54-5-80VE	5	4	1310	18.00	15.20	80	530	32x24x70
QT-54-5-60V	5	4	1399	19.18	16.20	60	500	32x20x70
QT-54-5-80V	5	4	1399	19.18	16.20	80	580	32x24x70

Max. Pressure=175 PSIG V=Vertical E=Economy (230V Ip 3600 RPM motor)



## QUINCY QT® SIMPLEX TWO-STAGE TANK-MOUNT UNITS

Model No.	HP	No. of Cyl.	RPM	CFM Piston Disp.	ACFM @175 PSIG	Tank Size (Gal.)	Shipping Weight	LxWxH (Inches)
QT5-3-80H	3	2	583	12.70	10.50	80	595	70x23x45
QT5-3-60V	3	2	583	12.70	10.50	60	550	37x22x73
QT5-3-80V	3	2	583	12.70	10.50	80	630	37x24x73
QT5-5-60VE	5	2	914	19.90	16.30	60	545	37x22x73
QT5-5-80VE	5	2	914	19.90	16.30	80	630	37x24x73
QT5-5-60V	5	2	942	21.80	17.20	60	560	37x22x73
QT5-5-80H	5	2	942	21.80	17.20	80	600	70x23x45
QT5-5-80V	5	2	942	21.80	17.20	80	635	37x24x73
QT7.5-7.5-80HE	7.5	2	1025	28.33	22.40	80	620	70x23x47
QT7.5-7.5-80VE	7.5	2	1025	28.33	22.40	80	635	37x24x74
QT7.5-7.5-120HE	7.5	2	1025	28.33	22.40	120	835	73x27x52
QT7.5-7.5-120VE	7.5	2	1025	28.33	22.40	120	945	40x30x72
QT7.5-7.5-80H	7.5	2	1026	28.33	22.60	80	630	70x23x47
QT7.5-7.5-80V	7.5	2	1026	28.33	22.60	80	650	37x24x74
QT7.5-7.5-120H	7.5	2	1026	28.33	22.60	120	850	73x27x52
QT7.5-7.5-120V	7.5	2	1026	28.33	22.60	120	960	40x30x72
QT10-10-80H	10	2	968	38.50	35.00	80	725	70x23x50
QT10-10-120H	10	2	968	38.50	35.00	120	930	73x27x55
QT10-10-120V	10	2	968	38.50	35.00	120	1000	40x30x75
QT15-10-80H	10	4	676	43.50	37.20	80	980	73x26x49
QT15-10-120H	10	4	676	43.50	37.20	120	1045	78x28x55
QT15-15-80H	15	4	923	59.50	51.00	80	1005	73x26x49
QT15-15-120H	15	4	923	59.50	51.00	120	1070	78x28x55

Max. Pressure=175 PSIG H=Horizontal V=Vertical E=Economy (230V Ip 3600 RPM motor)



## QUINCY QT® DUPLEX TWO-STAGE TANK-MOUNT UNITS

Model No.	HP (x2)	No. of Cyl.	RPM	CFM Piston Disp. (x2)	ACFM @175 PSIG (x2)	Tank Size (Gal.)	Shipping Weight	LxWxH (Inches)
QT5-3-80D	3	2	583	12.70	10.50	80	880	69x24x46
QT5-3-120D	3	2	583	12.70	10.50	120*	1032*	77x26x51*
QT5-5-80D	5	2	942	21.80	17.20	80	920	69x24x46
QT5-5-120D	5	2	942	21.80	17.20	120*	1058*	77x26x51*
QT7.5-7.5-120D	7.5	2	1026	28.33	22.60	120	1078	77x28x55
QT7.5-7.5-200D	7.5	2	1026	28.33	22.60	200*	1380*	77x30x63*
QT10-10-200D	10	2	968	38.50	35.00	200	1660	77x41x64
QT10-10-240D	10	2	968	38.50	35.00	240*	1735*	89x41x64*
QT15-10-200D	10	4	676	43.50	37.20	200	1890	77x54x64
QT15-10-240D	10	4	676	43.50	37.20	240*	1965*	89x54x64*
QT15-15-200D	15	4	923	59.50	51.00	200	1900	89x30x64
QT15-15-240D	15	4	923	59.50	51.00	240*	1975*	89x54x64*

Max. Pressure=175 PSIG

\*Optional receiver



See pages 8-9 for recommended air treatment by model

## QT® STANDARD QUALITY FEATURES

- EPAAct rated high efficiency motors for 230/460, 60 cy., 3 ph.
- Heavy-duty cast-iron crankcase and cylinders with ductile iron crankshaft
- ODP motor or Kohler or Yanmar engine
- Mounted on 200 PSIG-rated, ASME-coded receivers (30-120 gallon range – duplex units available in 80-240 gallon receivers)
- Two-piece connecting rods
- High-efficiency intercoolers
- Splash-lubrication system
- Replaceable stainless steel valves
- Non-asbestos gaskets
- ASME-coded relief valves in the inter-stage, discharge line, and receiver tank
- Bayonet type oil gauge, 10 hp and larger. Sight glass gauge, 5 hp and 7.5 hp.
- Pressure gauge and service valve
- Pressure switch (electric tank-mounted units)
- Loadless auto stop/start
- Totally enclosed belt guard
- Heavy-duty filter silencers
- Manual tank drain
- Slotted receiver top plate for easy belt adjustment
- Factory fill of Quin-Cip® lubricant

# QUINCY QT



## QUINCY QT® TWO-STAGE TANK-MOUNTED ENGINE-POWERED UNITS

Model No.	HP	No. of Cyl.	RPM	CFM Piston Disp.	ACFM @175 PSIG	Tank Size (Gal.)	Shipping Weight	LxWxH (Inches)*
QT5-11H-30H	11-H	2	1060	23.12	18.70	30	525	42x21x38
QT5-11K-30H	11-K	2	1060	23.12	18.70	30	505	42x21x38
QT7.5-13K-30H	13-K	2	1060	29.30	23.60	30	505	42x21x38
QT7.5-13H-30H	13-K	2	1060	29.30	23.60	30	490	42x21x38
QT10-18K-60H	18-K	2	994	39.43	35.90	60	815	48x26x46
QT15-18K-60H	18-K	4	680	43.80	37.40	60	870	53x26x46
QT5-10Y-30H	10-Y	2	1060	23.12	18.70	30	545	42x21x38
QT7.5-10Y-30H	10-Y	2	990	27.50	22.00	30	550	42x21x40
QT10-10Y-60H	10-Y	2	692	28.99	25.00	60	815	48x26x46

Max. Pressure=175 PSIG    H=Horizontal    K=Kohler Gasoline    Y=Yanmar Diesel    H=Honda

\* Unit dimensions do not include shipping crates



## QT® COMPRESSOR OPTIONS

- 208/230/460/575 mounted and wired full-voltage starters
- TEFC motors
- California Code 462L OSHA approval available upon request
- Gas and diesel engine compressors with loadless starting and throttle control. Electric starting standard
- Special voltage motors
- Electronic or pneumatic drain valve
- Vibration isolators
- Duplex control panels
- Low oil level shutdown
- Dual control
- Optional two-year warranty
- Factory-installed air or water-cooled aftercoolers
- Air dryers - filters - condensate drains

## QUINCY QT® BASIC COMPRESSORS

Model No.	Typical HP Range	Bore LP (Inches)	Bore HP (Inches)	Stroke (Inches)	No. of Cyl.	Min. RPM	ACFM @175 PSIG @Min. RPM	Max. RPM	ACFM @175 PSIG @Max. RPM	Shipping Weight
QT-54	3-5	2.75	2.00	2.00	V4	550	6.40	1420	16.30	135
QT-5	3-5	4.00	2.25	3.00	2	400	7.00	1060	18.30	140
QT-7.5	5-7.5	4.50	2.50	3.00	2	500	11.20	1080	23.20	150
QT-10	10	5.00	2.75	3.50	2	400	14.45	1000	36.00	220
QT-15	10-15	4.50	2.50	3.50	V4	600	32.10	1150	62.00	365

Max Pressure=175 PSIG    Containers of Quin-Cip® factory recommended lubricant are supplied for the initial fill.





## QUIN-CIP® FORMULATED SPECIFICALLY FOR THE QT®

Think of your compressor as an investment; we do. That's why we developed Quin-Cip to protect and preserve the efficiency and performance of your investment. Quin-Cip has been formulated for use in reciprocating compressors like the Quincy QT. Quin-Cip protects against high temperatures and frictional wear of bearings and cylinders that can dramatically reduce the life of your compressor.

### QUINCY QT® TWO-STAGE BASE-MOUNT UNITS

Model	HP	No. of Cyl.	RPM	CFM Piston Displacement	ACFM @175 PSIG	Shipping Weight
QT5-3B	3	2	583	12.70	10.50	415
QT5-5B	5	2	942	21.80	17.20	425
QT7.5-7.5B	7.5	2	1026	28.33	22.60	465
QT10-10B	10	2	968	38.50	35.00	575
QT15-10B	10	4	676	43.50	37.20	800
QT15-15B	15	4	923	59.50	51.00	820
QT5-11HB	11-H	2	1060	23.12	18.70	470
QT5-11KB	11-K	2	1060	23.12	18.70	450
QT7.5-13KB	13-K	2	1060	29.30	23.60	460
QT10-18KB	18-K	2	994	39.43	35.90	585
QT15-18KB	18-K	4	680	43.80	37.40	680
QT5-10YB	10-Y	2	1060	23.12	18.70	490
QT7.5-10YB	10-Y	2	990	27.50	22.00	495

Max. Pressure=175 PSIG      K=Kohler Gasoline      Y=Yanmar Diesel



We reserve the right to change specifications without liability, without advance notice, and without incurring any obligation for products previously or subsequently sold.

Proper filtration must be used for breathing air applications to meet OSHA29CFR1910.134.

All performance data meets CAGI/PNEUROP PN2CPTC2 and PN2CPTC3 acceptance test codes for electrically and I.C. engine-driven packaged displacement air compressors.





## QT® SERIES 2-STAGE, TANK MOUNTED AIR TREATMENT SELECTION GUIDE

Model	HP	Recommended Air Treatment			
		Dryer	Prefilter	After Filter	Aftercooler
QT5-3-80H	3	QPHR5/10	CSNT20	CPNT20	111579-001
QT5-3-60V	3	QPHR5/10	CSNT20	CPNT20	111579-001
QT5-3-80V	3	QPHR5/10	CSNT20	CPNT20	111579-001
QT54-5-60V	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT54-5-80V	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT54-5-60VE	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT54-5-80VE	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-80H	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-60V	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-80V	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-80HE	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-60VE	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-80VE	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-60H	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-80H	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-60V	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-80V	5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-80H	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-120H	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-60V	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-80V	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
PLY7.5-7.5-120V	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-80HE	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-120HE	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-80VE	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT7.5-7.5-120VE	7.5	QPHT25	DCNT30	CSNT30	INCLUDED
QT10-10-80H	10	QPHT50	DCNT60	CSNT60	INCLUDED
QT10-10-120H	10	QPHT50	DCNT60	CSNT60	INCLUDED
QT10-10-120V	10	QPHT50	DCNT60	CSNT60	INCLUDED
QT15-10-80H	10	QPHT50	DCNT60	CSNT60	INCLUDED
QT15-10-120H	10	QPHT50	DCNT60	CSNT60	INCLUDED
QT15-15-80H	15	QPHT50	DCNT60	CSNT60	INCLUDED
QT15-15-120H	15	QPHT50	DCNT60	CSNT60	INCLUDED

QPHR dryers require aftercoolers. QPHT dryers include aftercoolers.

For optimum compressed air quality, Quincy air dryers, filters and drains are designed and individually selected to match the high standards and performance of Quincy air compressors. Non-Quincy aftermarket dryers, filters and drains may not meet Quincy quality and selection criteria, and could result in unsatisfactory compressed air quality.





### QT® DUPLEX SERIES, 2-STAGE, TANK MOUNTED AIR TREATMENT SELECTION GUIDE

Model	HP	Recommended Air Treatment			
		Dryer	Prefilter	After Filter	Aftercooler
QT5-3-80D	6	QPHT25	DCNT30	CSNT30	INCLUDED
QT5-5-80D	10	QPHT50	DCNT60	CSNT60	INCLUDED
QT7.5-7.5-120D	15	QPHT50	DCNT60	CSNT60	INCLUDED
QT10-10-200D	20	QPHT75	DCNT60	CSNT60	INCLUDED
QT15-10-200D	20	QPHT75	DCNT60	CSNT60	INCLUDED
QT15-15-200D	30	QPHT100	DCNT125	CSNT125	INCLUDED

QPHT dryers include aftercoolers.



Ensure optimum system performance  
-Request Quincy air treatment products!

## AIR TREATMENT COMPONENTS

### DESIGNED TO MAINTAIN A COMPETITIVE ADVANTAGE

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, cool 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.



High temperature refrigerated dryer

### QUINCY REFRIGERATED AIR DRYERS



- High-temp dryers
- Cycling & non-cycling designs
- Environmentally friendly refrigerants
- Two-valve balanced system on all units
- High performance heat exchangers
- Easy access, powder-coated cabinets
- Fully Instrumented

### QUINCY COMPACT REFRIGERATED AIR DRYERS



- 5, 10 and 15 cfm
- Simple, reliable, non-cycling design
- Environmentally friendly R134a refrigerant
- Consistent performance
- Compact footprint
- Low vibration

## 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 ELECTRONIC

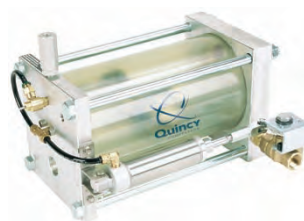


- EDT - Electronic Timer Drains**
- Simple
  - Reliable
  - Affordable
  - Adjustable open time
  - Adjustable cycle time
  - 1/4" and 1/2" NPT
  - Large 7/16" orifice



- QMAT - Electronic No Loss Drains**
- Reliable
  - Robust
  - Save energy
  - Low maintenance
  - Flexible

## QUINCY DRAINS PNEUMATIC



- PNEUMATIC - No Loss Drains**
- Save energy
  - Operate on demand
  - Low profile
  - See-through vessel
  - Forgiving
  - Large capacity
  - Ideal for oil/water separators

## QUINCY WATER/OIL AND EMULSION SEPARATORS

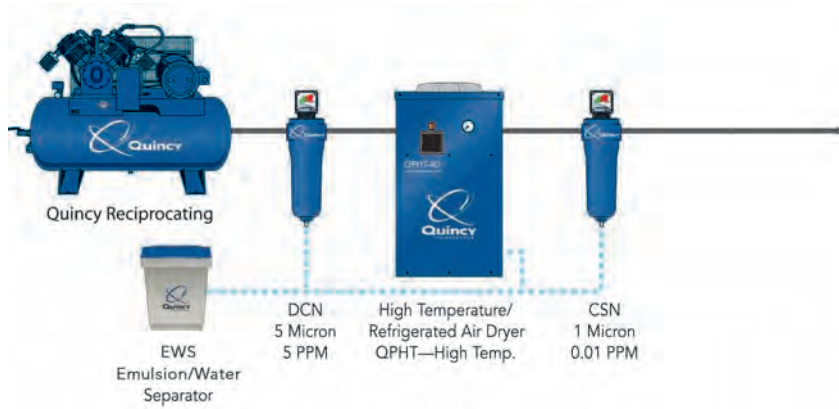


- EWS absorption process separates any oil or emulsion from water
- EWS works with Polyglycol fluids
- Simple
- No electricity required
- Low maintenance
- Durable blow molded housings
- Light weight disposable cartridges

# COMPRESSED AIR SYSTEMS BEST PRACTICE



an EnPro Industries company



Air Quality Classification ISO 8573.1						Wet System Avg. ΔP	
Solids		Moisture		Oil		PSI	Mbar
Micron	ISO	PDP	ISO	PPM	ISO		
1	2	+50°F	6	0.01	2	7.8	538

- DCN Particulate/Coarse Coalescer
- CSN STD 0.1 PPM Coalescer, 1 Micron
- EWS Emulsion/Water Separator
- QPHT High Temp. Refrigerated Dryer



Quincy Compressor is proud to be the official supplier of compressed air to high performance companies like West Coast Choppers and Dale Earnhardt, Inc.. Trust your compressed air needs to the leader in reliability, efficiency and flexibility. Quincy Compressor - undeniably the world's finest.



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