

Quincy QT®

Reciprocating Compressors • 3 - 30 Horsepower



Highly Efficient

Leading the industry with more CFM per brake hp

Lasting Performance

Heavy duty, cast iron construction ensures durability

Enhanced Details

State-of-the-art design and virtually maintenance free

Complete Confidence

Full, two-year warranty available

Quincy Compressor®

True Blue ReliabilitySM

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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 two-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 symbol of design excellence.



Virtually maintenance free, every component of the Quincy QT is completely accessible. So at the end of the life cycle, the Quincy QT can simply be rebuilt. The value of the Quincy QT can add up for years and years.

Complete Confidence

We understand that you rely on your compressor. That's why the Quincy QT is available with a two-year warranty. But more than this, 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 that use them everyday.

Valve design provides the highest volumetric efficiency in the marketplace, using stainless steel valves for maximum strength.

Coalescing aluminum mesh crankcase breather reduces oil vapor.

Electronically balanced fan-type cast iron flywheel delivers a powerful flow of air across the intercooler, cylinder and heads for effective unit cooling and smooth operation.

High-efficiency fin and tube intercooler reduces interstage air temperature for maximum performance and increased valve life.

One-Piece Aluminum Head for strength and optimum heat dissipation

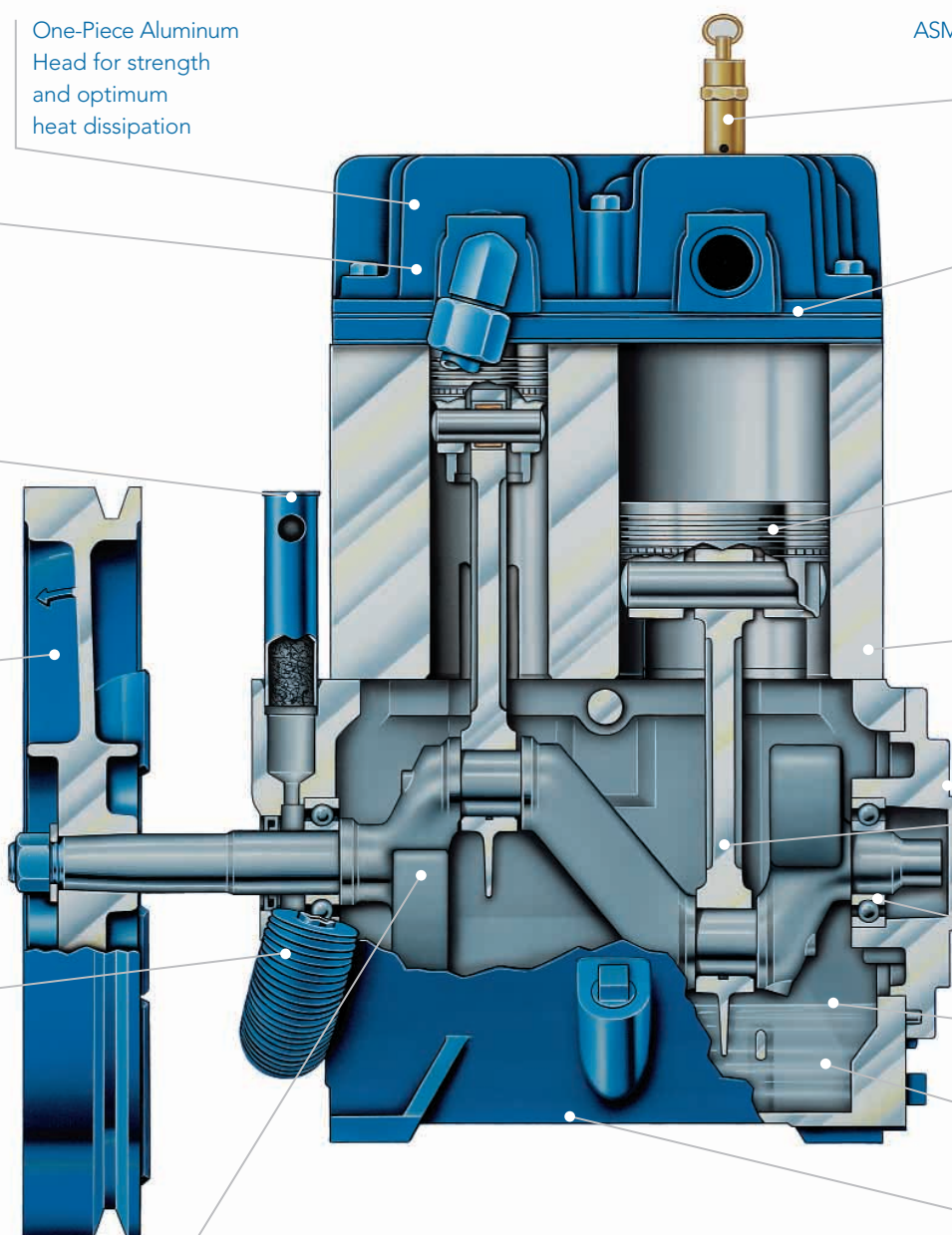
ASME-code interstage safety valves.

Oil level sight gauge.

Low oil level float cavity

Computer Aided Designed, balanced counter-weighted crankshaft assures smooth, trouble-free operation.

Cast iron construction for dependability and smooth operation.





Graphite cylinder and head gaskets for positive sealing integrity.

High-performance three-piece rings allow less than 5 ppm oil carryover.

Cast iron cylinders maintain rigid tolerances for high efficiency

Two-piece connecting rods make service easier.

Industrial-class bearings insure long operating life.

Extra capacity oil reservoir assures low oil temperature.

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-5	3-5	4.00	2.25	3.00	2	400	7.00	1050	18.30	140
QT-7.5	5-7.5	4.50	2.50	3.00	2	540	11.80	1060	23.20	150
QT-10	10	5.00	2.75	3.50	2	400	14.45	968	35.00	220
QT-15	10-15	4.50	2.50	3.50	V4	400	22.10	1150	63.50	365
QT-25	20-30	6.00	3.25	4.00	V4	400	46.10	940	108.30	740

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



Quincy QT® Two-stage base-mount units

Model	hp	No. of Cyl.	RPM	CFM Piston Displacement	ACFM @175 psig	Shipping Weight
QTB-3	3	2	583	12.70	10.50	225
QTB-5	5	2	942	21.80	17.20	303
QTB-7.5	7.5	2	1034	28.55	22.60	303
QTB-10	10	2	968	38.50	35.00	355
QTB-15	10	4	676	43.50	37.20	440
QTB-15	15	4	950	61.20	52.50	450
QTB-20	20	4	680	89.00	78.40	1288
QTB-25	25	4	830	108.60	95.60	1300
QTB-30	30	4	940	123.00	108.30	1350
QTG-11K	11-K	2	1050	22.90	18.30	435
QTG-13K	11-K	2	1060	29.30	23.20	445
QTG-18K	18-K	4	680	43.80	37.40	867
QT5-10Y	10-Y	2	1050	22.90	18.50	420
QT7.5-10Y	10-Y	2	1060	29.50	23.40	430

Standard equipment includes air compressor, electric motor, engine inlet air filter, enclosed guard, vee belt drive, and steel baseplate. Dual control option for base-mounted units consists of a bleeder type pressure switch and head unloaders. Pilot and discharge check valve to be supplied at point of installation.



Quincy QT® Two-stage gas engine-powered units

Model No.	hp	No. of Cyl.	RPM	CFM Piston Disp.	ACFM @175 psig	Tank Size (Gal.)	Shipping Weight	LxWxH (Inches)
QTG-11K-30	11-K	2	1050	22.90	18.30	30	480	42x21x38
QTG-13K-30	13-K	2	1060	29.30	23.20	30	505	42x21x38
QTG-18K	18-K	4	680	43.80	37.40	60	885	53x26x46
QT5-10Y-30	10-Y	2	1050	22.90	18.50	30	465	42x21x38
QT7.5-10Y-30	10-Y	2	1060	29.50	23.40	30	475	42x21x40

Max. Pressure=175 PSIG G=Gas K=Kohler Y=Yanmar Diesel



Quincy QT® Simplex two-stage tank-mount units

Model No.	hp	No. of Cyl.	RPM†	CFM† Piston Disp.	CFM† @175 psig	Tank Size (Gal.)	Shipping Weight	LxWxH (Inches)
QTH-3-80	3	2	583	12.70	10.50	80	535	70x23x45
QTV-3-60	3	2	583	12.70	10.50	60	485	37x22x73
QTV-3-80	3	2	583	12.70	10.50	80	570	37x24x73
QTV-5-60E	5	2	914	19.90	16.30	60	500	37x22x73
QTV-5-80E	5	2	914	19.90	16.30	80	580	37x24x73
QTV-5-60	5	2	942	21.80	17.20	60	500	37x22x73
QTH-5-80	5	2	942	21.80	17.20	80	570	70x23x45
QTV-5-80	5	2	942	21.80	17.20	80	580	37x24x73
QTH-7.5-80E	7.5	2	1026	28.33	22.40	80	585	70x23x47
QTV-7.5-80E	7.5	2	1026	28.33	22.40	80	585	37x24x74
QTH-7.5-120E	7.5	2	1026	28.33	22.40	120	775	73x27x52
QTV-7.5-120E	7.5	2	1026	28.33	22.40	120	775	40x30x72
QTH-7.5-80	7.5	2	1034	28.55	22.60	80	585	70x23x47
QTV-7.5-80	7.5	2	1034	28.55	22.60	80	605	37x24x74
QTH-7.5-120	7.5	2	1034	28.55	22.60	120	625	73x27x52
QTV-7.5-120	7.5	2	1034	28.55	22.60	120	775	40x30x72
QTH-10-80	10	2	968	38.50	35.00	80	800	70x23x50
QTH-10-120	10	2	968	38.50	35.00	120	850	73x27x55
QTV-10-120	10	2	968	38.50	35.00	120	1000	40x30x75
QTH-15-80	10	4	676	43.50	37.20	80	885	73x26x49
QTH-15-120	10	4	676	43.50	37.20	120	925	78x28x55
QTH-15-80	15	4	950	61.20	52.50	80	957	73x26x49
QTH-15-120	15	4	950	61.20	52.50	120	995	78x28x55
QTH-20-120	20	4	680	89.00	78.40	120	2320	73x28x62
QTH-25-120	25	4	830	108.60	95.60	120	2370	73x28x62
QTH-30-120	30	4	940	123.00	108.30	120	2470	73x28x62

Max. Pressure=175 psig H=Horizontal V=Vertical †All compressor performance data is rated with 230/460, 60cy, 3ph epact high efficiency motors



Quincy QT® Duplex two-stage tank-mount units

Model No.	hp (x2)	No. of Cyl.	RPM†	CFM† Piston Disp. (x2)	CFM† @175 psig (x2)	Tank Size (Gal.)	Shipping Weight	LxWxH (Inches)
QTD-3	3	2	583	12.72	10.50	80	881	69x24x46
						120*	1037*	77x26x51*
QTD-5	5	2	942	21.80	17.20	80	920	69x24x46
						120*	1077*	77x26x51*
QTD-7.5	7.5	2	1034	28.55	22.60	120	1078	77x28x55
						200*	1380*	77x30x63*
QTD-10	10	2	968	38.50	35.00	200	1600	77x38x65
						240*	1675*	86x38x65*
QTD-15	10	4	676	43.50	37.20	200	1890	106x30x64
						240*	1965*	89x54x64*
QTD-15	15	4	950	61.20	52.50	200	1900	106x30x64
						240*	1975*	89x54x64*
QTD-20	20	4	680	89.00	78.40	200	3307	77x73x71
						240*	3450*	89x73x71*
QTD-25	25	4	830	108.60	95.60	200	3540	77x73x71
						240*	3675*	89x73x71*
QTD-30	30	4	940	123.00	108.30	200	3630	77x73x71
						240*	3770*	89x73x71*

Max. Pressure=175 psig

* Optional receiver data – See the QT technical data sheet for exact dimensions.

- Proper filtration must be used for breathing air applications to meet OSHA 29CFR1910.134. We reserve the right to change specifications without liability, without advance notice, and without incurring any obligation for products previously or subsequently sold.



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

Standard Quality Features

- Epact rated high efficiency motors for 230/460, 60cy., 3ph.
- Heavy-duty cast iron crankcase and cylinders with ductile iron crankshaft
- ODP motor, Kohler gasoline or Yanmar diesel 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) 5 & 7.5 HP sight glass gauge
- Industrial air filters
- Pressure gauge and service valve
- Pressure switch (electric – motor driven units)
- Loadless auto stop/start, 3-10 HP two cylinder (tank-mounted units)
- Dual control with suction valve unloading (tank-mounted simplex 10 four cylinder-30 HP units)
- Totally enclosed belt guard
- Manual tank drain
- Slotted receiver top plate for easy belt adjustment
- Factory fill of Quin-Cip® lubricant



Quin-Cip® formulated specifically for the Quincy 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.

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Options:

- 208/230/460 mounted and wired full-voltage starters
- TEFC motors
- California Code 462L OSHA approval
- Gas and diesel engine compressors with loadless starting and throttle control. Electric starting standard
- Special voltage motors
- Heavy-duty filter silencers
- Factory-installed air or water cooled aftercoolers
- Electronic or foot-operated drain valve
- Vibration isolators
- Duplex control panels
- Low oil level shutdown
- Dual control (simplex 3-7.5 HP duplex and base-mounted units)
- Optional two-year warranty

See how Quincy Compressor can work for you.

Call: 217.222.7700

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Discover: www.quincycompressor.com

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