



Performance You Demand. Reliability You Trust.

Automotive Products



RECIPROCATING COMPRESSORS
ROTARY SCREW COMPRESSORS
AIR TREATMENT
PARTS & ACCESSORIES

QUINCY AUTOMOTIVE PRODUCTS

QUINCY QGS™



- 5 – 15 horsepower rotary screw compressor
- Compact design - less than 13 sq. ft. floor space for easy installation
- High efficiency intake filter
- Fuse protected circuits
- Sound reducing 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

QUINCY XTREME™



- 5 - 15 horsepower reciprocating compressor
- 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
Xtreme-5	20	89
Xtreme-7.5	25	108
Xtreme-10	30	132
Xtreme-15	40	190

COMMERCIAL SINGLE STAGE



- 3 – 5 horsepower reciprocating compressor
- Single-stage, 2 & 4 cylinder, 125 psig maximum
- Positive splash lubrication system properly lubricates all moving parts
- Die-cast aluminum valve plates with stainless steel valves eliminates rust and corrosion for longer life
- Low oil carryover protects equipment from contaminates

HP	No. of Cylinders	ACFM @ 125 PSIG
3*	2	6.0
5*	2	8.9
5*	V4	16.9

*Starter Not Required

COMMERCIAL TWO-STAGE



- 3 – 15 horsepower reciprocating compressor
- Two-stage, 175 psig maximum
- Positive splash lubrication system properly lubricates all moving parts
- Die-cast aluminum valve plates with stainless steel valves eliminates rust and corrosion for longer life
- Low oil carryover protects equipment from contaminates
- Operates cooler giving longer compressor life

HP	No. of Cylinders	ACFM @ 175 PSIG
5	4	15.2*
5	2	17.2
7.5	2	22.4*/22.6
10	2	35.0
15	4	51.0

*Starter Not Required

COMMERCIAL TWO-STAGE PRESSURE LUBRICATED



- 5 – 15 horsepower reciprocating compressor
- Two-stage, 175 psig maximum
- Pressure lubricated main bearings
- Positive displacement oil pump provides optimum metered oil flow for lube and heat dissipation
- Die-cast aluminum valve plates with stainless steel valves eliminates rust and corrosion for longer life
- High efficiency inter-coolers reduce heat between stages

HP	No. of Cylinders	ACFM @ 175 PSIG
5*	2	16.3
5	2	17.2
7.5	2	22.4/22.6
10	2	37.2
15	4	51.0

*Starter Not Required

COMMERCIAL DUPLEX TWO-STAGE



- 5 – 15 horsepower reciprocating compressor
- Two-stage, 175 psig maximum
- Positive splash & pressure lubrication system
- Die-cast aluminum valve plates with stainless steel valves eliminates rust and corrosion for longer life
- Low oil carryover
- High efficiency inter-cooler inter-coolers reduce heat between stages
- 100% backup with alternating control

HP	No. of Cylinders	ACFM @ 175 PSIG(x2)
5	2	17.2
7.5	2	22.6
10	2	35
15	4	51.0

COMMERCIAL ENGINE DRIVEN



- 10 – 18 horsepower reciprocating compressor
- Gas and diesel engines
- 175 psig cut out full load pressure insures proper air pressure for tools
- Throttle control valve saves fuel
- Optional tank and base units without engine for hydraulic motor drive



HP	No. of Cylinders	ACFM @ 175 PSIG
11H	2	18.7
11K	2	18.7
13K	2	23.6
18K	4	37.4
10Y	2	18.7
10Y	2	22.0

H= Honda K=Kohler Y=Yanmar

QUINCY REFRIGERATED AIR DRYERS



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



Quincy Non-cycling Refrigerated Dryer

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



ETD - 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 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

HOW TO SELECT AN AIR COMPRESSOR

Automotive Service Shop Air Consumption Chart

Equipment air pressure range in cfm	Portable Tools	Compressor cfm required per unit	Equipment air pressure range in cfm	Portable Tools	Compressor cfm required per unit
70 - 100	** Air Filter Cleaner	3.0	Hammers		
70 - 100	** Body Polisher	20.0	90 - 100	** Air Hammer	4.0
70 - 100	** Body Sander	10.0	90 - 100	Tire Hammer	12.0
70 - 100	Brake Tester	4.0	125 - 150	Bead Breaker	12.0
70 - 100	** Carbon Remover	3.0	90 - 100	Spring Oiler	4.0
90 - 100	Dusting Gun (blow gun)	2.5	Spray Guns		
70 - 100	Panel Cutter	4.0	90 - 100	** Engine Cleaner	5.0
70 - 90	** Drill, 1/16" to 3/8"	4.0	90 - 100	** Paint Gun (production)	8.0
70 - 90	** Impact Wrench 3/8" sq.	3.0	90 - 100	** Paint Gun (touch-up)	4.0
70 - 90	** Impact Wrench 1/2" sq.	4.0	90 - 100	** Paint Gun (undercoat)	19.0
70 - 90	** Impact Wrench 5/8" sq.	5.0	Other Equipment		
70 - 90	** Impact Wrench 3/4" sq.	8.0	120 - 150	** Grease Gun	3.0
70 - 90	** Impact Wrench 1" sq.	12.0	145 - 175	Car Lift (hydraulic)*	6.0
70 - 90	** Die Grinder	5.0	125 - 150	Floor Jack (hydraulic)	6.0
90 - 100	** Vertical Disc Sander	20.0	120 - 150	Pneumatic Garage Door	3.0
90 - 100	** Filing & Sawing Machine (small)	3.0	90 - 100	Radiator Tester	1.0
90 - 100	** Filing & Sawing Machine (large)	5.0	90 - 100	Spark Plug Cleaner	5.0
90 - 100	** Burring Tool	5.0	90 - 100	Spark Plug Tester	0.5
Tire Tools			70 - 100	Transmission Flusher	3.0
125 - 150	** Vacuum Cleaner	7.0	70 - 100	** Fender Hammer	9.0
125 - 150	Rim Stripper	6.0	70 - 100	** Car Washer	9.0
125 - 150	Tire Changer	1.0	70 - 100	** 6" Medium Duty Sander	40.0
125 - 150	Tire Inflation Line	2.0	<p>*8,000 lb. capacity. Add .65 cfm for each 1,000 lbs. over 8,000 lbs.</p> <p>**Devices are rated based upon typical "on-load" performance characteristics.</p>		
125 - 150	Tire Spreader	1.0			

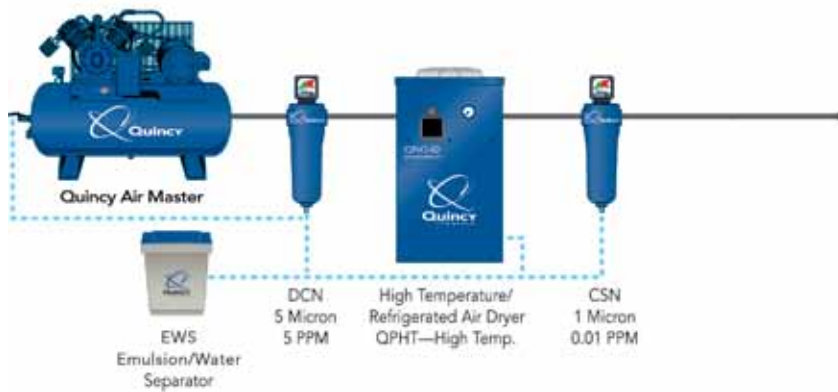
Always check with tool manufacturers for actual consumption of tools being used. The above is based on averages and should not be considered completely accurate for any particular make or brand of tool.

Examples:

A 5 HP compressor operating at 175 psig and delivering 17.2 acfm will drive (assuming continuous operation):

- One body sander and one 1/16" to 3/8" drill, OR
- One 1" sq. drive impact wrench and one burring tool, OR
- One air filter cleaner, one 1/2" sq. drive impact wrench and one production paint spray gun, OR
- One air filter cleaner, one burring tool, one die grinder and one 3/8" sq. drive impact wrench.

COMPRESSED AIR SYSTEMS BEST PRACTICE



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 Dale Earnhardt, Inc. and West Coast Choppers, and to demanding television shows like MuscleCar, Horsepower, Trucks! and Xtreme 4x4. Trust your compressed air needs to the leader in reliability, efficiency and flexibility. Quincy Compressor - undeniably the world's finest.



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