

F Series

ROTARY SCREW AIR COMPRESSORS

Lubricant-Injected ■ Single-Stage

15 – 50 HP ■ 57 – 216 SCFM

60 – 200 PSIG

*The QNW F Series
is a single-stage,
lubricant-injected, rotary
screw air compressor
assembly that meets the
quality/cost challenge.*



When your compressed air requirements are critical, you need the rugged Quincy Northwest F Series compressor.

Inside the F Series

The F Series compressor assembly represents the best of lubricant-injected, single-stage, rotary screw technology.

All components are manufactured in the U.S.A.

The compressors are assembled in our

Centralia, Washington plant. Assemblies

are CSA listed.



Design Features

- High-efficiency rotor profile*
- Automatic temperature regulation*
- Oversize heat exchangers*
- Low rotor speed
- Large tapered roller bearings
- **Extended warranty** – five years on air end and five years on standard motor
- High-efficiency air-lubricant separation
- Triple lip seal
- SAE O-rings
- Pressures to 200 PSIG
- Open design – easy to maintain
- Pressure differential lubrication
- Tank or base mounted
- Factory-monitored and/or performed maintenance program
- CSA listed assembly

Standard Equipment

- Compressor with modulating valve
- Heavy-duty steel base
- 1800 RPM open drip-proof motor
- V-belt drive
- OSHA V-belt guard
- Air-lubricant separation system
- Spin-on type lubricant filter with indicator
- Air- or water-cooled lubricant cooler with automatic temperature control
- Inlet air filter/silencer
- ASME safety valve
- Dual control (modulating control on 40 or 50 HP)
- Discharge air check valve
- Solenoid operated blowdown valve
- High temperature shutdown switch with manual reset
- 120 Gallon ASME coded receiver with safety valve
- All components made in USA
- 175–200 PSIG base mounted

Standard Instrumentation

- Air pressure gauge
- Capacity gauge
- Air temperature gauge
- Receiver pressure gauge
- Lubricant level indicator
- Lubricant temperature gauge
- Hour meter
- Control panel (F15 – F30)

Optional Equipment

- Air reheater*
- Low unloaded horsepower control with timed shutdown*
- Air-cooled or water-cooled aftercooler with automatic drain
- Motor starters – all types and voltages
- Sound attenuating enclosure
- Control panel
- Automatic tank drain
- Assembly flexibility
- Instrumentation and annunciation to meet your needs
- Synthetic lubricant

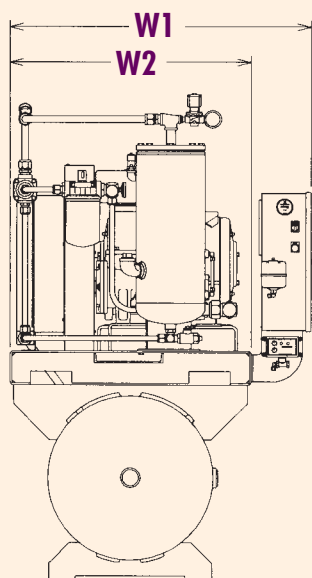
* **Energy conservation feature**

Dimensions Typical, do not use for construction. (Certified prints are provided upon request.)

Base Mounted Units

Model	L1 Inches	W1 Inches	W2 Inches	H1 Inches	D* Inches	Approx. Weight Pounds
QNW-F15	60	44	35	43	4	650
QNW-F20	60	44	35	43	4	880
QNW-F25	60	44	35	43	4	990
QNW-F30	60	44	35	43	4	1035
QNW-F40	66	50	39	48	4	1155
QNW-F50	66	52	39	48	4	1230

* Required clearance for removal of separator element.

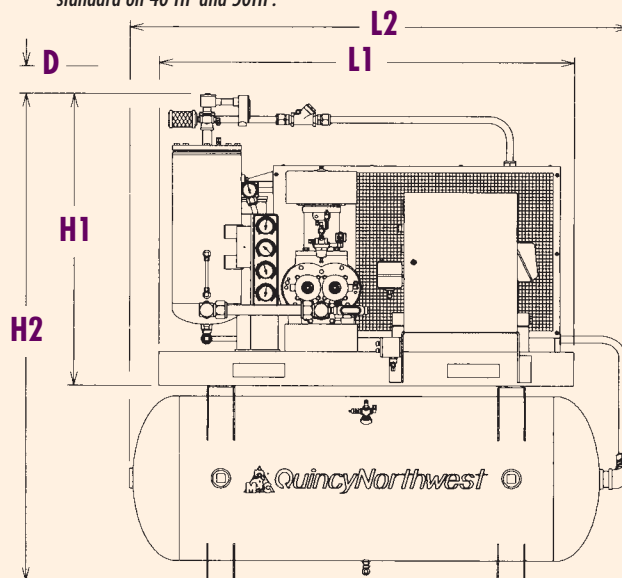


Tank Mounted Units**

Model	L2 Inches	W1 Inches	W2 Inches	H2 Inches	D* Inches	Approx. Weight Pounds
QNW-F15	72	44	35	71	4	960
QNW-F20	72	44	35	71	4	1190
QNW-F25	72	44	35	71	4	1300
QNW-F30	72	44	35	71	4	1345
QNW-F40	72	50	37	67	4	1505
QNW-F50	72	52	37	67	4	1580

* Required clearance for removal of separator element.

** 120 Gallon air receiver standard on 15HP through 30HP; 200 Gallon air receiver standard on 40 HP and 50HP.

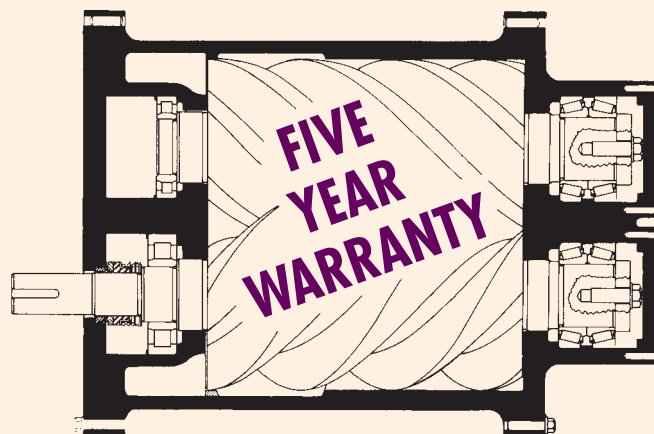


Performance Data

Model	Motor Horsepower	Capacity – SCFM				
		100 PSIG	125 PSIG	150 PSIG	175 PSIG*	200 PSIG*
QNW-F15	15	57	48	—	—	—
QNW-F20	20	81	73	63	—	—
QNW-F25	25	105	94	85	71	66
QNW-F30	30	127	117	100	83	81
QNW-F40	40	177	164	137	115	112
QNW-F50	50	225	205	155	152	138

*Operation at these pressures requires a minimal increase in price and change in warranty.

All data subject to change without notice.



Cut-away of typical air end

Service Commitment

Since 1949, we have maintained a commitment to provide immediate service of the highest quality. What does this mean to you? A compressed air supply you can rely on.



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Factory trained technicians

Our technicians are trained at the plant year around. While specializing in servicing Quincy Northwest, our technicians are trained to work on all system components, from air compressors and vacuum pumps, to blowers and dryers.

Full service locations

24 hours a day / 7 days a week

- New and used equipment sales
- Repair and service
- Parts
- Rentals

Rentals

We maintain a large selection of electric compressors available for rental 24 hours a day. Ranging in size from fractional through 350 HP, our units are air-cooled with aftercoolers and mounted starters.

Available anytime

We have a fleet of over 35 fully-equipped service trucks staffed by experienced technicians. We can work on site and keep your downtime to a minimum. We are on call 24 hours a day, 7 days a week to handle sales, repair/service, parts, and rentals.

We also supply:

- Start-up assistance
- Factory-monitored maintenance program
- Full service factory-performed maintenance program
- Service reminder program
- Energy usage audits and energy saving equipment options
- 24-hour emergency parts and service guarantee



QNW-F (5/01)

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