The quiet LEGEND

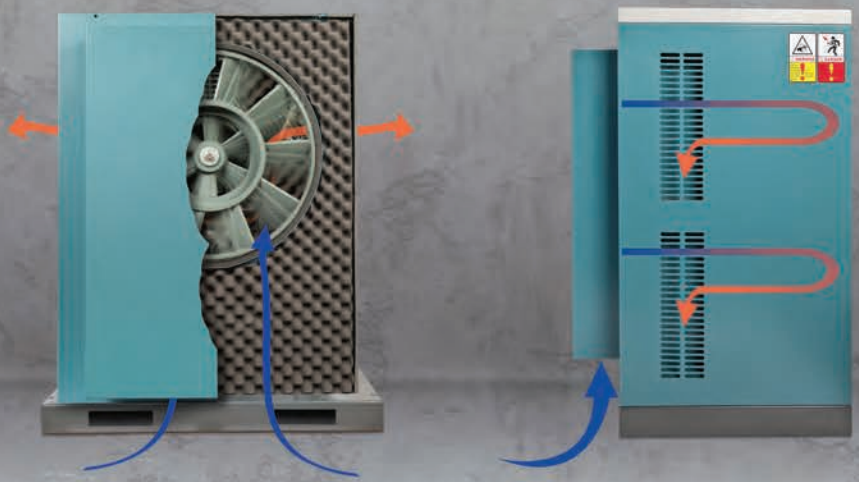
Hidden within a compact soundproofed cabinet we introduce you to the quiet legend within.

12 Months Parts and Factory Labour Warranty

the compressor unit

Perfect for any workshop where noise can be an issue. Encased in a steel cabinet lined in noise reducing insulation this powerhouse compressor unit features full cast iron pumps and roller bearing crankshaft. Driven by Australian Standards V- Belts the whole unit is mounted on superior shock absorbers to ensure low noise and vibration. Available in 5.5Hp (2 piston) and 10Hp (3 piston). Cabinet size 850x750x1100mm (LxWxH).

the cooling system



The high volume fan forced cooling system enables the unit to run up to 50 percent cooler than standard receiver mounted compressors.
Due to the efficiency of the system there is a very low noise level, low discharge temperature and no need for auxiliary fans.

the piston assembly

stainless steel reed valves are up to 30% more efficient than regular valves.

double oil rings and double compression rings to improve efficiency and to lower oil consumption.

the conrod is made from steel not alloy to increase the lifespan. Slipper bearings are the main wearing components which are cheap and easy to replace as needed.

the control unit

A simple control panel with run light makes it clear when the machine is running.

the motor

The 1450rpm electric motors are low speed and high efficiency for maximum durabilty and extended life. MEPS approval.

INDUSTRIAL SILENT WORKSHOP CABINET COMPRESSORS

Air compressors are not known to be the quietest piece of equipment on-site however, there is a solution – the Boss silent air compressor. These units are built with a special sound proof housing and fitted with superior shock absorbers to ensure low noise and vibration. The future is here and every workshop deserves a quiet, modern design air compressor.

#1 SILENT WORKSHOP AIR COMPRESSORS

COMPRESSOR UNIT - NO AIR RECEIVER

25cfm | NO TANK | 5.5hp Motor

Model BQT30 3 Phase Silent

Pump Displacement	708L/min (25cfm)
Free Air Delivery	480L/min (17cfm)
Pump	2 Cylinder Cast Iron
Electric Motor Power	4kw (5.5hp)
Maximum Pressure	862kpa (125psi)
Tank Volume	No Tank
Dimensions	800x720x1060mm
Nett Weight	215kg

48cfm | NO TANK | 10hp Motor

Model BQT50 3 Phase Silent

Pump Displacement	1363L/min (48cfm)
Free Air Delivery	900L/min (32cfm)
Pump	3 Cylinder Cast Iron
Electric Motor Power	7.5kw (10hp)
Maximum Pressure	862kpa (125psi)
Tank Volume	No Tank
Dimensions	850x750x1110mm
Nett Weight	290kg

KEY FEATURES

- **QUIET BY DESIGN**
  Steel Cabinet lined in noise reduction insulation, large intake filters & low rpm.
- **LOW SPEED PUMP**
  Cast iron pumps with stainless steel reed valves increase life of unit and lower noise level.
- **LOW SPEED MOTO R**
  High – Efficiency 1450rpm electric motors for maximum durability and extended life.
- **FULLY DUCTED**
  cooling system allows cooler running temps with a low discharge temperature.
- **LARGE AIR RECEIVER**
  designed and certified to Australian standards AS 1210 and fitted with ASME safety valves.
- **SERVICE FRIENDLY**
  Easy access to adjust belt tension, all panels easy to remove.
- **ALSO**
  * Australian Standard V-Belts
  * Liquid Filled Pressure Gauge
  * High Quality Telemecanique Electrics
  * Slow revving Cast Iron Pumps not exceeding 850 rpm

COMPRESSOR UNIT - WITH 220L TANK

25cfm | 220L TANK | 5.5hp Motor

Model BQT30P 3 Phase Silent

Pump Displacement	708L/min (25cfm)
Free Air Delivery	480L/min (17cfm)
Pump	2 Cylinder Cast Iron
Electric Motor Power	4kw (5.5hp)
Maximum Pressure	862kpa (125psi)
Tank Volume	220 Litre Vertical

48cfm | 220L TANK | 10hp Motor

Model BQT50P 3 Phase Silent

Pump Displacement	1363L/min (48cfm)
Free Air Delivery	900L/min (32cfm)
Pump	3 Cylinder Cast Iron
Electric Motor Power	7.5kw (10hp)
Maximum Pressure	862kpa (125psi)
Tank Volume	220 Litre Vertical

10hp COMPRESSOR UNIT - WITH LARGE TANKS

48cfm | 300L TANK | 10hp Motor

Model BQT50P-300L 3 Phase Silent

Pump Displacement	1363L/min (48cfm)
Free Air Delivery	900L/min (32cfm)
Pump	3 Cylinder Cast Iron
Electric Motor Power	7.5kw (10hp)
Maximum Pressure	862kpa (125psi)
Tank Volume	300 Litre Vertical

LARGE 300L TANK

48cfm | 440L TANK | 10hp Motor

Model BQT50P-220L 3 Phase Silent

Pump Displacement	1363L/min (48cfm)
Free Air Delivery	900L/min (32cfm)
Pump	3 Cylinder Cast Iron
Electric Motor Power	7.5kw (10hp)
Maximum Pressure	862kpa (125psi)
Tank Volume	440 Litre Vertical

HUGE 440L TANK

ARE YOU SERIOUS ABOUT YOUR AIR?

Check out our Silent Compressor Clean Air Packages.

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PROFESSIONAL SILENT COMPRESSOR CLEAN AIR PACKAGE DEALS

To protect your down-line air tools and machinery from excess moisture and dirt which causes unnecessary wear and repairs Boss recommends using a Donaldson filtration / drying system. Donaldson have been creating world class compressed air and gas systems for over 30 years

25 CLEAN AIR cfm PACKAGE DEAL

25cfm | 220L TANK | 5.5Hp Motor
Donaldson 29cfm system

*includes all fittings for set up of dryer and filters to compressor

Model BQT30PK INCLUDES

- **BQT30P Silent Compressor (5.5Hp)**
- 25CFM Piston Displacement
- 480L/min (17cfm) Free Air Delivery
- 2 Cylinder pump
- **BT220L Vertical Air Receiver**
- 220L Air Tank with Fittings
- **Donaldson Clean Air System**
- DF0120V High Performance Stage 1 Pre-filter (0.1 micron)
- DC0050AB 29CFM Donaldson High Performance Refrigerant Air Dryer
- DF0120S High Performance Stage 2 Post-filter (0.01 micron)

48 CLEAN AIR cfm PACKAGE DEAL

48cfm | 220L TANK | 10Hp Motor
Donaldson 50cfm system

*includes all fittings for set up of dryer and filters to compressor

Model BQT50PK INCLUDES

- **BQT50P Silent Compressor (10Hp)**
- 48CFM Piston Displacement
- 900L/min (32cfm) Free Air Delivery
- 3 Cylinder Pump
- **BT220L Vertical Air Receiver**
- 220L Air Tank with Fittings
- **Donaldson Clean Air System**
- DF0120V High Performance Stage 1 Pre-filter (0.1 micron)
- DC0085AB 50CFM Donaldson High Performance Refrigerant Air Dryer
- DF0120S High Performance Stage 2 Post-filter (0.01 micron)

48 CLEAN AIR cfm PACKAGE DEAL

48cfm | 300L TANK | 10Hp Motor
Donaldson 50cfm system

*includes all fittings for set up of dryer and filters to compressor

Model BQT50P-300LK INCLUDES

- **BQT50P Silent Compressor (10Hp)**
- 48CFM Piston Displacement
- 900L/min (32cfm) Free Air Delivery
- 3 Cylinder Pump
- **BT300L Vertical Air Receiver**
- 300L Air Tank with Fittings
- **Donaldson Clean Air System**
- DF0120V High Performance Stage 1 Pre-filter (0.1 micron)
- DC0085AB 50CFM Donaldson High Performance Refrigerant Air Dryer
- DF0120S High Performance Stage 2 Post-filter (0.01 micron)

48 CLEAN AIR cfm PACKAGE DEAL

48cfm | 2 x 220L TANK |
10Hp Motor
Donaldson 50cfm system

*includes all fittings for set up of dryer and filters to compressor

Model BQT50P-220LK INCLUDES

- **BQT50P Silent Compressor (10Hp)**
- 48CFM Piston Displacement
- 900L/min (32cfm) Free Air Delivery
- 3 Cylinder Pump
- **2 x BT220L Vertical Air Receivers**
- 2 x 220L Air Tank with Fittings
- **Donaldson Clean Air System**
- DF0120V High Performance Stage 1 Pre-filter (0.1 micron)
- DC0085AB 50CFM Donaldson High Performance Refrigerant Air Dryer
- DF0120S High Performance Stage 2 Post-filter (0.01 micron)

DONALDSON COMPRESSED AIR TREATMENT

Donaldson FILTRATION SOLUTIONS

Donaldson FILTRATION SOLUTIONS

For premium efficiency from your compressor and to protect your expensive air tools, a filtration/ drying system is essential.
Donaldson have over 30 years experience in creating world class compressed air and gas treatment systems.

COMPRESSOR UNIT and TANK

STAGE 1 pre-filter to 0.1 microns

DRYER UNIT

STAGE 2 post filter to 0.01 microns

CLEAN AND DRY AIR

Donaldson FILTRATION SOLUTIONS

Donaldson Compact Refrigerated Air Dryers (12cfm- 1000cfm) is a complete compressed air drying system. It has an electronic level controlled condensate drain, a dew point indicator, full metal housing and a power plug. The aluminium heat exchanger includes three functions: an air to air heat exchanger, an air to refrigerant heat exchanger and a water separator.

DRYER FILTER PACKAGES

STAGE 1 pre-filter to 0.1 microns

DRYER UNIT

STAGE 2 post filter to 0.01 microns

* CHECK with your air compressor manufacturer before choosing a dryer package that is suited to your air compressor specifications.

Model DC0020ABP

Clean Air Pack to suit 2.5 - 3.5Hp Compressor
12CFM Free Air Delivery
1 x DF0120V High Performance Stage 1 Pre-filter
1 x DC0020AB 12CFM Refrigerant Air Dryer
1 x DF0120S High Performance Stage 2 Post-filter

Model DC0050ABP

Clean Air Pack to suit 5.5 - 7.5Hp Compressor
29CFM Free Air Delivery
1 x DF0120V High Performance Stage 1 Pre-filter
1 x DC0050AB 29CFM Refrigerant Air Dryer
1 x DF0120S High Performance Stage 2 Post-filter

Model DC0085ABP

Clean Air Pack to suit 10Hp Compressor
50CFM Free Air Delivery
1 x DF0120V High Performance Stage 1 Pre-filter
1 x DC0085AB 50CFM Refrigerant Air Dryer
1 x DF0120S High Performance Stage 2 Post-filter

Model DC0125ABP

Clean Air Pack to suit 15Hp Compressor
74CFM Free Air Delivery
1 x DF0120V High Performance Stage 1 Pre-filter
1 x DC0125AB 74CFM Refrigerant Air Dryer
1 x DF0120S High Performance Stage 2 Post-filter

Model DC0150ABP

Clean Air Pack to suit 20Hp Compressor
88CFM Free Air Delivery
1 x DF0210V High Performance Stage 1 Pre-filter
1 x DC0150AB 88CFM Refrigerant Air Dryer
1 x DF0120S High Performance Stage 2 Post-filter

Model DC0225ABP

Clean Air Pack to suit 25Hp Compressor
132CFM Free Air Delivery
1 x DF0210V High Performance Stage 1 Pre-filter
1 x DC0225AB 132CFM Refrigerant Air Dryer
1 x DF0120S High Performance Stage 2 Post-filter

COMPRESSED AIR FILTERS

With over 30 years of expertise, Donaldson can deliver the most efficient and cost-effective pre-filters and filter housings engineered to provide lower pressure drop, longer filter life, quick and easy element change-outs and more predictable maintenance.

STAGE 1 PRE-FILTER UNIT

Model DF0120V

High Performance In-line Filter
Separates Emulsion and Particles down to 0.1 micron
Validated Performance ISO 12500-1
Capacity 70CFM (FAD)
Connection 1/2 inch

STAGE 2 POST-FILTER UNIT

Model DF0120S

High Performance In-line Filter
Separates Emulsion and Particles down to 0.01 micron
Validated Performance ISO 12500-1
Capacity 70CFM (FAD)
Connection 1/2 inch

REPLACEMENT FILTERS

STAGE 1 PRE-FILTER ELEMENT

Model 0120V

Stage 1 High Performance Replacement In-line Filter
Separates Emulsion and Particles down to 0.1 micron

STAGE 2 POST-FILTER ELEMENT

Model 0120S

Stage 2 High Performance Replacement In-line Filter
Separates Emulsion and Particles down to 0.01 micron