

Peerless Oil-less

The beauty of Peerless' Oil-less range is its super quiet running decibels and also its low maintenance costs.

Running at just 52 (+/-2) dBa the fully copper wound motor/pump lets you focus on the task at hand without the annoying background noise. This low noise factor makes the Oil-less a great option for various work scenarios with greater noise restrictions. Oil-less air compressors are also becoming more and more popular in different service vehicles, especially with its compact and easy to use design.



When working out kilowatt to HP, multiply the figure by 1.341 – ie. 1.1kw X 1.341 = 1.4751 (1.5HP)

At best with a 1HP electrical motor/pump you can achieve 65 litres per minute of free air delivery (what air is coming from the tap). This is achieved by using the best materials available in the market. On a 2HP electrical motor/pump you can achieve 175 litres per minute of free air delivery.

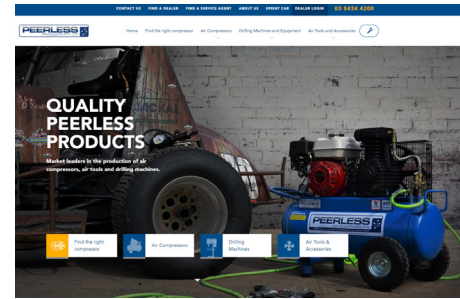
Pump Displacement is like your car engine, it's rated on it's peak output but when it's delivered to the wheel you have a huge difference. This is the same with Air Compressors, some manufacturers display 450LPM on a 3.5HP motor when the rule of thumb is 3CFM (1CFM = 28.3LPM) to every 1 electrical HP.

Compressor Selection Guide

Peerless Products selection guide is to help assist in selecting the correct air compressor.

It is very important when selecting an air compressor that you understand the basic working principals. The faster you run the pump the hotter the pump gets, making the machine less efficient. Peerless Products branded compressors are designed to run at 60-85% duty cycle.

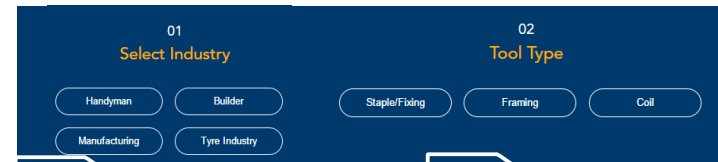
Do it right and buy a Peerless!



www.peerlessproducts.com.au

STEP 1

Go to the Peerless Website www.peerlessproducts.com.au & select "Find the Right Compressor"



STEP 2

Select the relevant Industry.

STEP 3

Select which Tool type is used.



STEP 4

What Drive type do you want your compressor to have.

STEP 5

How frequently is the Compressor going to be used?

RESULTS

Once completed a list of recommended products suitable to the selections made will appear. This is a great starting point when wanting to know more information and give you a guide to what Compressors you should be considering.



00092 P13 Portable, 240LPM, 10AMP

The P13 is a great compact sized air compressor delivering 240LPM, 2 outlets, 1 through a water trap regulator and the other out the 1/4" tap off the tank, common brands just have the one. Solid wheels with a removable handle to make this even more compact along with a huge 5 year pump warranty!



00057 P14 Portable, 275LPM, 10AMP

Slow revving cast iron pump (852RPM) making this machine super quiet compared to other brands in the market. 2 outlets - 1 through the water trap filter regulator and the other 1/4" as main tank pressure. Solid rubber wheels and metal belt guard making this one tough machine for any application with the 5 year pump warranty to back it up!



SUPER QUIET DESIGN & SUITABLE FOR LOW VOLTAGE APPLICATIONS



PEERLESS OIL-LESS

We Are Air

www.PEERLESSPRODUCTS.com.au





30KG

PO13
175 LPM - Free Air Delivery

Peerless oil less range of air compressors are very reliable, cost-efficient and clean. Copper wound electric motors with 6AMP draw producing an outstanding air flow of free air delivery along with its super quiet motor at only 52dBa +/-2. This impressive Air Compressor produces 175LPM of free air delivery, this will run your framing guns through to your coil guns.

We have also fitted an electronic auto drain to the air receiver, as we all know its hard to remember to drain your tank, so we fitted this little feature. Being an Oil Less Air Compressor it doesn't matter about parking level too!



10 AMP

1 YEAR
TOTAL UNIT
WARRANTY

810MM x 340MM x 640MM



25KG

PO13 TUBIE

175 LPM - Free Air Delivery

This impressive Air Compressor produces 175LPM of free air delivery, this will run your framing guns through to your coil guns.

Quick recovery is what this Air Compressor is designed for, don't wait for the receiver to fill - the quick 5L recovery tank

allows you to get on with the job without the Air Compressor cycling for a long period.

SUITED FOR LOW VOLTAGE APPLICATIONS

PO13 TWIN TANK

175 LPM - Free Air Delivery

Designed with the operator in mind the PO13 twin tank has an intuitive control layout. The main "control board" features easy

to read gauges for the tank pressure and regulator pressure, twin air couplas and a regulator to easily adjust output pressure.

PO25

350 LPM - Free Air Delivery

The PO25 gives you the ability to have greater air flow whilst employing oil-less technology. Coming with either 2 x 10 AMP plugs (must be separate sockets) or 1 x 15 AMP (00592-15A) plug this machine is extremely versatile and powerful.



2 X 10 AMP
1 X 15 AMP

1 YEAR
TOTAL UNIT
WARRANTY

540MM x 460MM x 550MM



70KG

1000MM x 450MM x 700MM

SUITED FOR LOW VOLTAGE APPLICATIONS

| COMPRESSOR MODEL | SPRAY GUN LOW PRESSURE | SPRAY GUN HIGH PRESSURE | CAR TYRE INFLATOR | TRUCK TYRE INFLATOR | STAPLING GUN FITTING GUN | FRAMING NAIL GUN | GREASE GUN CHALKING GUN | RIVETER GUN | AIR DUSTER | SCREW DRIVER | 1/2" RATCHET WRENCH | 1/2" IMPACT GUN |
|------------------|------------------------|-------------------------|-------------------|---------------------|--------------------------|------------------|-------------------------|-------------|------------|--------------|---------------------|-----------------|
| PO13 | ✓ | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ● | ✗ | ✗ | ✗ |
| TUBIE | ✓ | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ● | ✗ | ✗ | ✗ |
| PO25 | ✓ | ✓ | ✓ | ● | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Maintenance & Servicing



A great feature of the Oil-less pump is it's ease of maintenance and servicing.

Weekly

Check the condition of the water trap filter regulator
Make sure the Brass Element is clean and not filled up with sludge, if dirty please remove and clean with hot water.

Check for any air leaks

Make sure that when the machine is idle that there are no air leaks from any of the air fittings or from any other connection that has air passing through it.

Check the Pressure Switch

Make sure the Black Casing is not damaged and is firmly mounted on the Air Compressor.

Drain the Air Tank

Turn the Air Compressor off by pushing the red knob down on the pressure switch, drain the air tank through the Drain Cock and monitor the moisture draining from the tank, if there is an excessive amount the Auto Drain will need adjustment to a more regular drain time.

Test the Auto Drain (Jorc) - If fitted

Press the "TEST" button on the Auto Drain which will release a burst of air and then stop. If this does not work release air from the pressure vessel until the Air Compressor cycles and see if the Auto Drain turns on then off – If the Auto Drain does this it is working fine.

Quarterly

Check and Clean Air Inlet Filter

Turn the cap of the Air Assembly to release the protective case, pull out the filter element and clean or re-place if required.

Check the Non-Return Valve Spring & Seal

Open the inspection nut on the Non-Return Valve to expose the Spring and Seal – make sure that there are no indentations or scaring on the seal itself – if so replace.

Annually (12 Monthly)

Full Service by approved service agent (piston barrels and piston seal) Refer Peerless Products (03) 5434 4200