PEERLESS PRODUCTS PTY LTD

SATISFACTION 100% GUARANTEE

JULY 2017

50 YEARS OF MANUFACTURING EXCELLENCE

PEERLESS PRODUCTS PTY LTD

50 YEARS

PRODUCT CATALOGUE

We are air...

WWW.PEERLESSPRODUCTS.COM.AU

HISTORY & NEWS

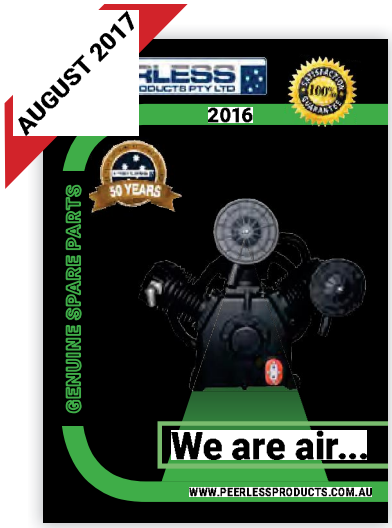
Peerless Products specialise in the professional manufacturing and importing of Air Compressors and Drilling Machines, plus a large range of accessories.

Since manufacturing our first Air Compressor more than 50 years ago, we now manufacture models from 125 LPM to over 6,500 LPM (litres per minute).

We are proud to manufacture for all industries and we produce special builds to your requirements, if it's not part of our core range we will build it.

Our premium brand, Peerless, is sold throughout Australia, Fiji, New Zealand and Papa New Guinea and is renowned for being a quality Air Compressor at a competitive price.

We have continued to listen to our distributors and customers and have made advancements on our core range with accessories that compliment our Air Compressors as well.



Peerless Products are very proud of the quality of our products and most importantly the people who work for us. We look forward to supporting our customers with all of their Air Compressor needs.

I would like to personally thank you for supporting the Peerless brand.

Andrew Healey
MANAGING DIRECTOR
Peerless Products P/L

All Peerless compressor designs are registered and patents applied.

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PEERLESS PRODUCTS PTY LTD

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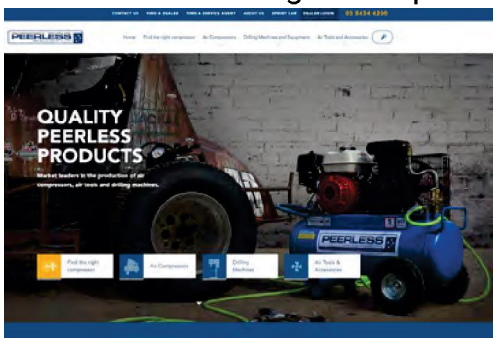
Product Selection Guide

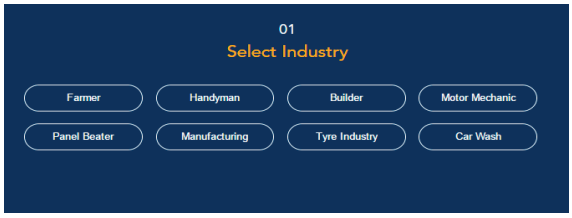
STEP 1

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



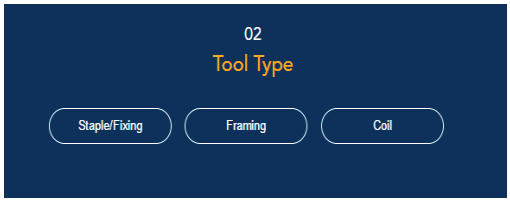
STEP 2

Select your customers industry



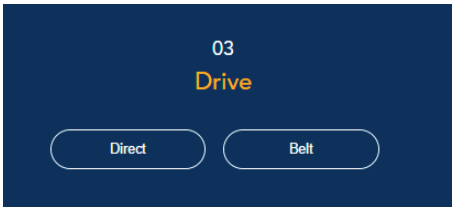
STEP 3

Select the suitable tool type



STEP 4

Select the suitable drive



STEP 5

Select the frequency that the compressor will be used

FINAL STEP

Peerless Products will display the recommended compressors suitable based on your customers usage information

PEERLESS PRODUCTS PTY LTD

Product Selection Guide

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

To give you an idea, a blow gun opened up will consume 300 LPM (litres per minute) of free air delivery.

IMPORTANT

When choosing a compressor please add up the number of the outlets then multiply this figure by 7CFM/198LPM to give the average air use.

If using angle grinders, sanders or ¾" to 1" impact guns, you may have to add 20CFM/566LPM per tool to give the average usage.

*Take note that the CFM advertised on some air tools is the average and isn't the total CFM under load e.g. consuming air trying to crack wheel nuts.

AIR CHART GUIDE

COMPRESSOR MODEL	PB2500 2HP DIRECT DRIVES	OIL LESS 2.5HP DIRECT DRIVE	PB14000 P13	PB17000 P14	OIL LESS 25 P17 / P20HF	PHP15	PT30 / PT35 PV25 / PSS25 P21P	PHP30 / PHP40 PHP52 / PHP60 PHP35P	SCREW COMPRESSOR CONTINUOUS
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	●	●	●	●	✓	✓	✓	✓	✓
4" ANGLE AIR GRINDER	✕	✕	✕	✕	✓	✓	✓	✓	✓
6" ORBITAL SANDER	✕	✕	✕	✕	✓	✓	✓	✓	✓
AIR DRILL	✕	✕	✕	✕	✓	✓	✓	✓	✓
ENGINE CLEAN GUN	✕	✕	✕	✓	✓	✓	✓	✓	✓
SAND BLAST GUN	✕	✕	✕	✓	✓	✓	✓	✓	✓
AIR HAMMER	✕	✕	✕	✓	✓	✓	✓	✓	✓
SCREW DRIVER	✕	✕	✓	✓	✓	✓	✓	✓	✓
1/2" RATCHET WRENCH	✕	✕	✓	✓	✓	✓	✓	✓	✓
1/2" IMPACT GUN	✕	✕	✓	✓	✓	✓	✓	✓	✓
HI TORQUE 1/2" IMAPCT GUN	✕	✕	✕	✓	✓	✓	✓	✓	✓
HI TORQUE 3/4" IMAPCT GUN	✕	✕	✕	✕	●	●	✓	✓	✓
1/4" DIE GRINDER	✕	✕	✕	●	✓	✓	✓	✓	✓
POST HOLE DRIVER	✕	✕	✕	✕	✕	●	●	✓	✓
AIR GAUGING TOOL	✕	✕	✕	✕	●	●	✓	✓	✓
PLASMA CUTTER	✕	✕	✕	●	●	✓	✓	✓	✓

✓ SUITABLE ✕ NOT SUITABLE ● INTERMITTENT USE

Nail Gun Guide

Compressor Model	LPM Free Air	Senco Nail Guns										Paslode Nail Guns						Stanley Bostitch Nail Guns									
		SN751XP		SCN58A		SNS45		FIP41XP		FIP35		Power Master 400		T250		KD665A		N66C		N75C		N62FNK-2		MIII		F33PT & F28PT	
		Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min	Its per drive	nails per min
Peerless Black 2500 (PB2500)	125	4.5	284.	02312	75451.	78701	.25100					2.7	461.	23102		1.8	690.	93134	1.5282			1.5	831.	18106	2.1259		
Peerless Black 14000 (PB14000)	175	4.5	394.	02442	75641.	78981	.25140					2.7	651.	23142		1.8	970.	93188	1.52115			1.5	1171.	18148	2.1283		
Peerless Black 17000 (PB17000)	200	4.5	444.	02502	75731.	78112	1.25160					2.7	741.	23163		1.8	1110.	93215	1.52132			1.5	1331.	18169	2.1294		
PD12 (00801)	175	4.5	394.	02442	75641.	78981	.25140					2.7	651.	23142		1.8	970.	93188	1.52115			1.5	1171.	18148	2.1283		
P14 Belt Drive (00257)	240	4.5	534.	02602	75871.	78135	1.25192					2.7	891.	23195		1.8	1330.	93258	1.52158			1.5	1601.	18203	2.1213		
P17 Belt Drive (00087)	320	4.5	714.	02802	75116.	78180	1.25256					2.7	1191.	23260		1.8	1780.	93344	1.52211			1.5	2131.	18271	2.12151		
P17P Petrol (00128)	350	4.5	784.	02872	75127.	78197	1.25280					2.7	1301.	23285		1.8	1940.	93376	1.52230			1.5	2331.	18297	2.12165		
PHP15P Petrol (00101)	320	4.5	714.	02802	75116.	78180	1.25256					2.7	1191.	23260		1.8	1780.	93344	1.52211			1.5	2131.	18271	2.12151		
PV25 (00555)	545	4.5	1214.	02136	2.75198	1.78306	1.25436					2.7	2021.	23443		1.8	3030.	93586	1.52359			1.5	3631.	18462	2.12257		
PV25V (00110)	545	4.5	1214.	02136	2.75198	1.78306	1.25436					2.7	2021.	23443		1.8	3030.	93586	1.52359			1.5	3631.	18462	2.12257		
PHP15FB (00105)	300	4.5	674.	02752	75109	1.78169	1.25240					2.7	1111.	23244		1.8	1670.	93323	1.52197			1.5	2001.	18254	2.12142		
PHP30 (00070)	620	4.5	1384.	02154	2.75225	1.78348	1.25496					2.7	2301.	23504		1.8	3440.	93667	1.52408			1.5	4131.	18525	2.12292		
PHP30V (00109)	620	4.5	1384.	02154	2.75225	1.78348	1.25496					2.7	2301.	23504		1.8	3440.	93667	1.52408			1.5	4131.	18525	2.12292		
PHP40 (00071)	760	4.5	1694.	02189	2.75276	1.78427	1.25608					2.7	2811.	23618		1.8	4220.	93817	1.52500			1.5	5071.	18644	2.12358		
PHP52 (00120)	990	4.5	2204.	02246	2.75360	1.78556	1.25792					2.7	3671.	23805		1.8	5500.	93106	51.52651			1.5	6601.	18839	2.12467		

PEERLESS PRODUCTS PTY LTD

BLACK

NEW 2017!

PEERLESS BLACK

16KG

W H L

810MM X 340MM X 640MM
W x L x H

PEERLESS BLACK 2000
65LPM - F.A.D
FREE AIR DELIVERY

1 YEAR TOTAL UNIT WARRANTY

10 AMP

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
PB2000	PEERLESS BLACK 2000	2	145	2.5	ALLOY - CAST IRON BARREL	1450	6	9L

SPECIFICALLY DESIGNED FOR FRAMING AND STAPLING GUNS

32KG

W H L

1070MM X 460MM X 730MM
W x L x H

PEERLESS BLACK 2500
154LPM - F.A.D
FREE AIR DELIVERY

1 YEAR TOTAL UNIT WARRANTY

10 AMP

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
PB2500	PEERLESS BLACK 2500	1	145	2.5	ALLOY - CAST IRON BARREL	2850	8	30L

ALSO AVAILABLE: SPECIAL BUILD

80KG

W H L

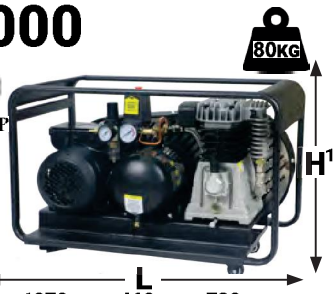
1070MM X 460MM X 730MM
W x L x H

PEERLESS BLACK 14000
220LPM - F.A.D
FREE AIR DELIVERY

1 YEAR TOTAL UNIT WARRANTY

10 AMP

Peerless Black Roll Cage - Minimal space required with no performance loss!
Quick air recovery without having any down time with the 9L tank!
The ultimate tradie Air Compressor pack!



80KG

W H1 L

1070MM X 460MM X 730MM
W x L x H

ROLL CAGE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
PB14000	PEERLESS BLACK 14000	2	145	2.5	ALLOY - CAST IRON BARREL	895	9.3	50L
PB14000R	PEERLESS BLACK 14000	2	145	2.5	ALLOY - CAST IRON BARREL	895	9.3	9L

ALSO AVAILABLE: SPECIAL BUILD

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PEERLESS BLACK 2500	✓	✗	✓	✗	✓	✓	✓	✓	✓	●	✗	✗
PEERLESS BLACK 14000	✓	●	✓	●	✓	✓	✓	✓	✓	●	✓	✓
PEERLESS BLACK 17000 PEERLESS BLACK 17000 PETROL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

50 YEARS OF MANUFACTURING EXCELLENCE
PEERLESS
50 YEARS

PEERLESS BLACK 17000

280LPM - F.A.D

FREE AIR DELIVERY

1 YEAR TOTAL UNIT WARRANTY

10 AMP

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
PB17000	PEERLESS BLACK 17000	2	145	3	ALLOY - CAST IRON BARREL	1100	13	50L

ALSO AVAILABLE: **SPECIAL BUILD**

PEERLESS BLACK PETROL 17000

320LPM - F.A.D

FREE AIR DELIVERY

1 YEAR TOTAL UNIT WARRANTY

HONDA AUSTRALIA APPROVED

Genune Australian Honda Approved Engine
GX200 Honda Motor - 3 Year Honda Warranty
Built for Light Industrial
American Idle Control Valve System Fitted
Compact Design vs other Brands

ROLL CAGE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	MOTOR TYPE	TANK LITRES
PB17000P	PEERLESS BLACK 17000 PETROL	2	145	GX200 (6.5HP)	ALLOY-CAST IRON BARREL	1100	HONDA GX200	50L
PB17000PR	PEERLESS BLACK 17000 PETROL ROLL CAGE	2	145	GX200 (6.5HP)	ALLOY-CAST IRON BARREL	1100	HONDA GX200	9L

ALSO AVAILABLE: **SPECIAL BUILD**

PEERLESS BLACK 10M RETRACTABLE AIR HOSE

1 YEAR TOTAL UNIT WARRANTY

CODE	STYLE CASING	LENGTH	HOSE	HOSE DIAMETER	THREAD BSP	BURST PRESSURE
00425	HDPE CASE	10M	AIR - PVC	12MM	1/4" BSPT	24 BAR

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH
✕	✕	✕	✕	✕	✕
✕	✕	✕	✕	✕	✕
✕	✕	✕	✓	✓	✓

Peerless Black Range

BUILT FOR LIGHT INDUSTRIAL MARKET

After many years of consulting the Australian market we have designed and developed the Peerless Black Range.
From our slow revving Oil less pump at 1450RPM through to our slow revving Alloy pump with some of the highest Free Air Delivery performances compared to anything else sold in the Australian market.
Get the right Air Compressor that you can trust to do right the first time! Do it right and buy a Peerless

PEERLESS PRODUCTS PTY LTD

OILLESS

PEERLESS OILLESS 13

TRADIE SPEC

175LPM - F.A.D

FREE AIR DELIVERY

10 AMP

1 YEAR TOTAL UNIT WARRANTY

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	AMPS DRAW	TANK LITRES
00590	PO13	2	145	2	OILLESS COPPER WOUND	6	30

ALSO AVAILABLE: SPECIAL BUILD

PEERLESS OILLESS TUBIE

TRADIE SPEC

175LPM - F.A.D

FREE AIR DELIVERY

10 AMP

1 YEAR TOTAL UNIT WARRANTY

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	AMPS DRAW	TANK LITRES
00591	TUBIE	2	145	2	OILLESS COPPER WOUND	6	5

ALSO AVAILABLE: SPECIAL BUILD

PEERLESS OILLESS 25

TRADIE SPEC

350LPM - F.A.D

FREE AIR DELIVERY

10 AMP 10 AMP
*MUST BE SEPARATE SOCKETS

1 YEAR TOTAL UNIT WARRANTY

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	AMPS DRAW	TANK LITRES
00592	PO25	2 X 2	145	2 X 2	OILLESS COPPER WOUND	12	55

ALSO AVAILABLE: SPECIAL BUILD

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
P13	✓	✗	✓	✗	✓	✓	✓	✓	✓	●	✗	✗
TUBIE	✓	✗	✓	✗	✓	✓	✓	✓	✓	●	✗	✗
PO25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Oil Less Service Kit

PISTON RINGS

PISTON BARELLS

AIR FILTER ELEMENTS

SPRING & SEAL

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 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

1/2" IMPACT GUN
×
×
✓

Peerless Oil Less Series Features & Benefits

- Å Super Quiet Motor 52dBa (+/-2)
- Å Copper Wound Motor Class 130C
- Å Fail Safe Overload Control
- Å Oil Less Design = Low Maintenance
- Å Suitable for low voltage applications

PEERLESS PRODUCTS PTY LTD

SINGLE PHASE

920MM X 390MM X 690MM
L x W x H

PD12
175LPM - F.A.D

10 AMP

1 YEAR TOTAL UNIT WARRANTY

REGULATOR & SMART START FILTER INCLUDED

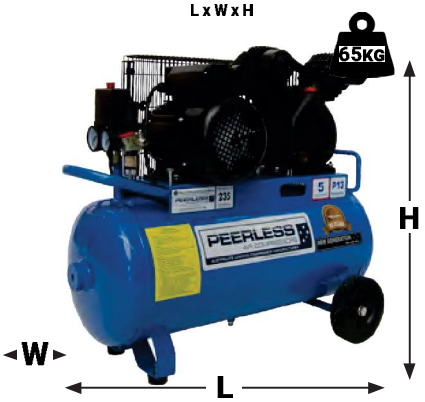
*LENGTH:730MM WITHOUT HANDLE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00085	PD12	1	145	2.5	DIRECT DRIVE	2850	8	45

ALSO AVAILABLE: SPECIAL BUILD

PUMP UP TIME TO 100PSI - 1.00 MIN

DB RATING: 85-86 MEASURED AT 7M



880MM X 400MM X 670MM
L x W x H

P13
240LPM - F.A.D

10 AMP

5 YEAR PUMP 1 YEAR MOTOR WARRANTY

REGULATOR & SMART START FILTER INCLUDED

*LENGTH:730MM WITHOUT HANDLE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00092	P13	2	145	2.5	2060	1160	9	48

ALSO AVAILABLE: SPECIAL BUILD

PUMP UP TIME TO 100PSI - 1.10 MIN

DB RATING: 85-86 MEASURED AT 7M

1050MM X 430MM X 770MM
L x W x H

P14
275LPM - F.A.D

10 AMP

5 YEAR PUMP 1 YEAR MOTOR WARRANTY

REGULATOR & SMART START FILTER INCLUDED

*LENGTH:930MM WITHOUT HANDLE

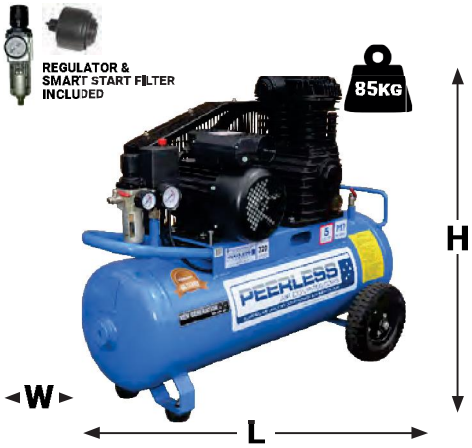
CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00257	P14	2	145	2.75	N75	852	10	55

ALSO AVAILABLE: SPECIAL BUILD

PUMP UP TIME TO 100PSI - 1.19 MIN

DB RATING: 85-86 MEASURED AT 7M

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PD12	✓	●	✓	✕	✓	✓	✓	✓	✓	●	✕	✕
P13	✓	●	✓	●	✓	✓	✓	✓	✓	●	✕	✕
P14	✓	✓	✓	●	✓	✓	✓	✓	✓	●	✕	✕
P17	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



1050MM x 430MM x 770MM
L x W x H
*LENGTH:930MM WITHOUT HANDLE

PORTABLE

PUMP UP TIME TO 100PSI - 55-1.05 MIN
DB RATING: 85-86 MEASURED AT 7M

P17

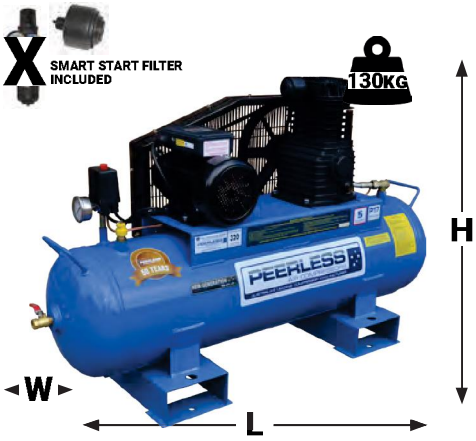
320LPM - F.A.D

FREE AIR DELIVERY

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

15 AMP

- One of the largest warranties on the market
- Slow revving cast iron pump
- Built for comercial use!
- One of the largest 15amp air compressors on the market



1300MM x 400MM x 830MM
L x W x H

FATBOY

PUMP UP TIME TO 100PSI - 1.55-2.00 MIN
DB RATING: 85-86 MEASURED AT 7M

THE SINGLE PHASE P17

The P17 & P17 Fatboy compressor is one of the biggest single phase machines on todays market, producing a huge 320LPM of free air delivery with a generous **5 YEAR PUMP WARRANTY** this is a great investment.

Cast iron crankcase, stainless steel valves and slow revving pump also makes this also one of the quietest on the market. Our competitors are too scared to mention their pump RPM! With a Smart Start filter supplied, this will help reduce the AMP draw on start up by letting the motor get up to RPM before sucking air through the inlet and helps reduce the load onto the motor.

At Peerless Products we are the specialists in what we do. Talk to us about your next compressor.

KEEP IN MIND
When selecting a 15AMP machine, please make sure you have suitable power supply - this is a vital feature to the performance of the machine. These are genuine 3.5HP motors with copper coils and do draw 13AMPs, by not using the right power supply you will blow capacitors, reset switch or even worse, your motor will seize and will void warranty of your electric motor.

Extension leads are not to be used as this creates voltage drop - by using an extention lead this will void your warranty.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00087	P17	2	145	3.5	N75	963	13	55
00380	P17FB	2	145	3.5	N75	963	13	110

ALSO AVAILABLE: PETROL | DIESEL | SPECIAL BUILD

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✕	✕	✕	✕	✕	✕	✕	✕	✕	✕	✕	✕	✕
✕	✕	✕	✕	✓	✓	✓	✕	✕	✕	✕	✕	✕
✕	✓	✓	✓	✓	✓	✓	✓	✕	●	✕	✕	●
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✕	●	●

PEERLESS PRODUCTS PTY LTD

SINGLE PHASE

P20HF
HIGH FLOW
340LPM - F.A.D
FREE AIR DELIVERY

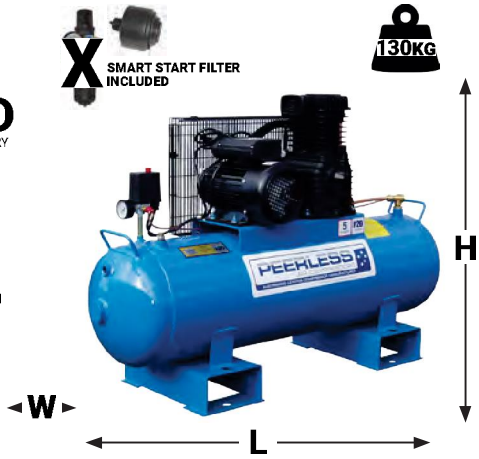
5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

15 AMP

- One of the largest warranties on the market
- Slow reving cast iron pump
- Built for comercial use!
- One of the largest 15amp air compressors on the market

1050MM X 430MM X 770MM
L x W x H
*LENGTH:930MM WITHOUT HANDLE
PORTABLE

PUMP UP TIME TO 100PSI - 55 SEC
DB RATING: 85-86 MEASURED AT 7M



1300MM X 400MM X 830MM
L x W x H
FATBOY

PUMP UP TIME TO 100PSI - 1.40-1.55 MIN
DB RATING: 85-86 MEASURED AT 7M

The P20HF Air Compressor puts out 20 more litres per minute than the P17 model. This doesn't sound like a lot but when it comes to running air tools it's very important.

This is the biggest 15AMP machine on single phase power, requiring a good power supply - be sure when selling this model that the customer is well aware of this.

The P20HF Fatboy is the perfect machine for the garage or shed. If you have the correct power supply as mentioned above this will not disappoint.

As demonstrated on our Air Tool Chart (page 3) this will run the majority of common air tools which is great news as this isn't limiting yourself. Keep in mind that truck tyres would still require the PHP15 model (2 Stage High Pressure Pump) on page 12.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00007	P20HF	2	145	3.5	N75	1050	13.3	55
00008	P20HFFB	2	145	3.5	N75	1050	13.3	110

ALSO AVAILABLE: PETROL | DIESEL | 3 PHASE | SPECIAL BUILD

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
P20HF P20HFFB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHP15 PHP15FB PHP15V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PHP15 - HIGH PRESSURE 300LPM - F.A.D

FREE AIR DELIVERY

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

15 AMP

1060MM X 450MM X 750MM
L x W x H
*LENGTH:950MM WITHOUT HANDLE

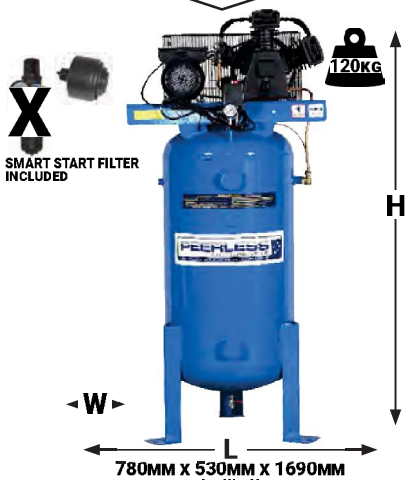
PORTABLE

PUMP UP TIME TO 150PSI - 1.35 MIN
DB RATING: 85-86 MEASURED AT 7M

1300MM X 400MM X 840MM
L x W x H

FATBOY

PUMP UP TIME TO 150PSI - 2.20-2.025 MIN
DB RATING: 85-86 MEASURED AT 7M



780MM X 530MM X 1690MM
L x W x H

VERTICAL

PUMP UP TIME TO 150PSI - 3.25 MIN
DB RATING: 85-86 MEASURED AT 7M

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00100	PHP15	3	175	3.5	2065T	1132	13	55
00105	PHP15FB	3	175	3.5	2065T	1132	13	110
00108	PHP15V	3	175	3.5	2065T	1132	15	200

SINGLE PHASE HIGH PRESSURE COMPRESSOR & FATBOY TANK

This high pressure compressor has the same performance and standard features as the P14 and P17 models but is able to achieve higher pressure without losing volume of air.

The 2 stage pump allows the PHP15 and PHP15 Fatboy to pump up to a maximum pressure of 175PSI which is great for truck tyre inflation. The 110 litre horizontal air receiver with pallet feet also make these models very popular in workshops where there is only single phase power available.

THE PHP15 VERTICAL COMPRESSOR

This vertical compressor is suitable for the home handy man or the mechanic that wants to save space in the shed. Like the other PHP15 models, this will do truck tyre inflation with ease of operation from 150-175PSI and has enough pressure to pop the bead.

With most single stage compressors as you increase the pressure you lose volume of air but not with the two stage pump, you can increase the pressure and maintain the volume of air while limiting amp draw.

ALSO AVAILABLE: PETROL | DIESEL | 3 PHASE | SPECIAL BUILD

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✕	●	✓
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✕	●	✓

PEERLESS PRODUCTS PTY LTD

SINGLE PHASE

1500MM X 400MM X 900MM
L x W x H

PT30
TWIN PUMP
550LPM - F.A.D
FREE AIR DELIVERY

10 AMP 10 AMP
*MUST BE SEPARATE SOCKETS

1 YEAR INDUSTRIAL WARRANTY

SMART START FILTER INCLUDED

This machine is a 2 x 10AMP plug with 2 x 2.75HP motors and 2 x N75 pumps, giving you 550LPM of free air delivery. Suitable if you don't have 15AMP power supply but keep in mind you still require good power as it's drawing double the power with two motors.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00093-2	PT30	2	145	2 X 2.75	2 X N75	963	2 X 10	150

PUMP UP TIME TO 100PSI - 1.45-1.50 MIN

DB RATING: 85-86 MEASURED AT 7M

1500MM X 400MM X 900MM
L x W x H

PT35
TWIN PUMP
650LPM - F.A.D
FREE AIR DELIVERY

15 AMP 15 AMP
*MUST BE SEPARATE SOCKETS

1 YEAR INDUSTRIAL WARRANTY

SMART START FILTER INCLUDED

This is the bigger brother to the PT30, 2 x 15AMP plugs with 2 x 3.5HP motors and 2 x N75 pumps giving you 650LPM of free air delivery.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00093	PT35	2 X 2	145	2 X 3.5	2 X N75	963	2 X 10	150

PUMP UP TIME TO 100PSI - 1.30 MIN

DB RATING: 85-86 MEASURED AT 7M

1660MM X 400MM X 900MM
L x W x H

PT35HP
TWIN PUMP - HIGH PRESSURE
600LPM - F.A.D
FREE AIR DELIVERY

15 AMP 15 AMP
*MUST BE SEPARATE SOCKETS

1 YEAR INDUSTRIAL WARRANTY

SMART START FILTER INCLUDED

Great new addition to the PT series operating from 150-175PSI without losing volume of air. 2 x 15AMP plugs with 2 x 3.5HP motors and 2 x 2065T pumps giving 600LPM of free air delivery of high pressure.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00093-1	PT35HP	2 X 3	175	2 X 3.5	2 X 2065T	963	2 X 13	190

PUMP UP TIME TO 100PSI - 1.35-1.37 MIN

DB RATING: 85-86 MEASURED AT 7M

Power supply must be checked by an electrician to ensure you can run these machines - PT30, PT35, PT35HP

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PT30 PT35 PT35HP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Tips for selecting an air compressor

- When trying to work out what size air compressor you require, just add the total amount of air tools being operated at the one time together - allowing an average of 7CFM / 180LPM for intermittent tools and 13CFM / 370LPM for constant air tools. Add the total usage then plus a further 25% for the duty cycle time - this is the total amount of free air the compressor will be required to produce.
- The air receiver must be drained daily, Peerless can supply auto drains that will automatically drain the air receiver (see page 39).
- Air line filtration is recommended to be fitted to the air hose connection point, not just at the compressor, keep in mind with long runs of air line you should have a water trap every 25 metres to minimise condensation. If a zero water tolerance is required due to air operated machinery (tyre changers / bagging machines) you will require a dryer with pre & post filters, failure to do so will result in machine failure (see page 23).
- Power supply is also a great idea to check, some factories will have plenty of power supply but it's always vital to check this to confirm what size air compressor you can run - you might be surprised to find you may have less power supply than you thought!
- Another key point with power is getting your machine wired in correctly. All of Peerless machines will blow air over the pump and if this doesn't happen your machine is running incorrectly, so rewire immediately

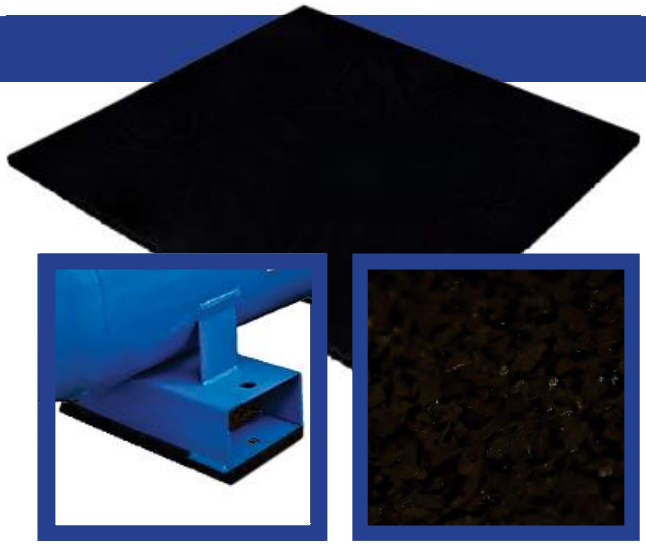
High density mats

With all stationary tanks it is highly recommended that you have 8-10mm high density rubber mat under the feet, this is also an OH & S requirement.

This is to allow movement when the machine is in opperation. Failing to do so can result in tank leaks/ruptures and will void warranty.

Note: When bolting down do not over tighten.

CODE	DIMENSIONS
00011	600MM X 200MM



AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✓

PEERLESS PRODUCTS PTY LTD

THREE PHASE

105KG

PHP15
HIGH PRESSURE
300LPM - F.A.D
FREE AIR DELIVERY

415V

3 YEAR PUMP
1 YEAR MOTOR
WARRANTY

SMART START FILTER INCLUDED

1230MM x 360MM x 840MM
L x W x H

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00125	PHP15	3	175	4	2065T	1132	5.1	110

PUMP UP TIME TO 100PSI - 2.20-2.25 MIN

ALSO AVAILABLE: SINGLE PHASE | PETROL | DIESEL | SPECIAL BUILD

HIGH PRESSURE 150 - 175PSI

THE FOLLOWING FEATURES ARE ALL INCLUDED ON THE PEERLESS 3 PHASE TWO STAGE AIR COMPRESSORS

- 3 cylinder cast iron industrial pump
- 12 month warranty on the complete unit
- Copper tube connection pipes
- Fully automatic cut-in cut-out pressure switches
- Robust construction
- Australian manufactured DLI approved air receivers built to Australian Standards
- Double V belt drive pulleys except the PHP60 which has triple belts.
- All tested at our Peerless factory before delivery Australia wide.

SINGLE STAGE PUMP 100-145 PSI

Single stage compressors compress air in a one step process which allows only limited air pressure. It's a bit like stepping up onto a table with no chair to help out the process, which takes a lot of exertion on your behalf.

2 STAGE HIGH PRESSURE PUMP 150-175 PSI

Two stage compressors compress air to a higher pressure by being able to work with a step up process. This is done with the larger cylinder first and then the smaller cylinder. It allows for a simple process, getting a better result with much less stress on the pump and less load on the motor.

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PHP15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PV25 PV25V SS25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

1300MM X 420MM X 870MM
L x W x H

STATIONARY

PUMP UP TIME TO 100PSI - 1.25 MIN

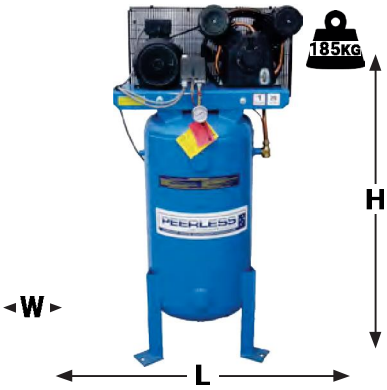
PV25
545LPM - F.A.D
FREE AIR DELIVERY

415V

3 YEAR PUMP
1 YEAR MOTOR
WARRANTY

REGULATOR NOT INCLUDED

- National dealer support netwok
- Slow reving cast iron pump
- Built for comercial use!



850MM X 540MM X 1700MM
L x W x H

VERTICAL

PUMP UP TIME TO 100PSI - 2.30 MIN

The PV25 3 phase compressor produces an impressive 545 litres per minute of free air delivery with the pump RPM around 1000 this makes it a great performer.

With the slower RPM it makes it a fairly quiet unit compared to others sold on the market. The higher the RPM the noisier it is and the greater wear and tear on the pump itself.

You can order it as either option, if you prefer the traditional style compressor look (see to the left) or the vertical (see to the right) to maximise the space in your work shop.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00555	PV25	2	145	5.5	V90	1050	6.6	110
00110	PV25V	2	145	5.5	V90	1050	6.6	200

ALSO AVAILABLE: PETROL | DIESEL | SPECIAL BUILD

920MM X 800MM X 1250MM
L x W x H

PSS25
SILENT SERIES
545LPM - F.A.D
FREE AIR DELIVERY

415V

3 YEAR PUMP
1 YEAR MOTOR
WARRANTY

REGULATOR & TANK NOT INCLUDED

***RECOMMENDED TANK: 110L VERTICAL (00129)**

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00014	PSS25	2	145	5.5	V90	1050	6.6	-

ALSO AVAILABLE: PSS52 990LPM (PAGE 18)

PUMP UP TIME TO 150PSI - 2 MIN (BASED ON A 190 LT TANK)

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	●	●	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✓

PEERLESS PRODUCTS PTY LTD

THREE PHASE

STATIONARY
1500MM x 450MM x 1000MM
L x W x H

PHP30
HIGH PRESSURE
620LPM - F.A.D
FREE AIR DELIVERY

415V

1 YEAR TOTAL UNIT WARRANTY

HIGH PRESSURE REGULATOR NOT INCLUDED

- 3 Cylinder 2 Stage High Pressure
- Slow reving cast iron pump
- Built for commercial use!

VERTICAL
850MM x 540MM x 1720MM
L x W x H

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00070	PHP30	3	175	5.5	W90II	1075	7.4	150
00109	PHP30V	3	175	5.5	W90II	1075	7.4	200

STATIONARY: PUMP UP TIME TO 100PSI - 1.05 MIN

VERTICAL: PUMP UP TIME TO 100PSI - 1.30 MIN

The PHP30 3 phase compressor has a 2 stage pump which operates at higher pressures, 100-175PSI (689-1206kPa) great for truck tyre inflation or other applications that require higher pressure.

This machine also has a RPM of around 1000, which means less wear and tear on the pump which in turn is quieter.

Water trap filter regulators are an optional extra. Keep in mind air tools operate at 90PSI and will require one. Inline lubricators (page 24) are also a favourable extra instead of oiling your tools daily.

ALSO AVAILABLE: PETROL | DIESEL | SPECIAL BUILD

1500MM x 500MM x 1050MM
L x W x H

PHP40
HIGH PRESSURE
720LPM - F.A.D
FREE AIR DELIVERY

415V

1 YEAR TOTAL UNIT WARRANTY

HIGH PRESSURE REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00071	PHP40	3	175	7.5	W95II	746	10.2	150

ALSO AVAILABLE: SPECIAL BUILD

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PHP30 PHP30V PHP40	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHP52 PSS52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHP60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PHP52
HIGH PRESSURE
990LPM - F.A.D
FREE AIR DELIVERY

415V

1 YEAR TOTAL UNIT WARRANTY

HIGH PRESSURE REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00120	PHP52	3	175	10	W95II	949	13.3	190
00113	PSS52	3	175	10	W95II	949	17	-

STATIONARY: PUMP UP TIME TO 100PSI - 1 MIN *PSS52:PUMP UP TIME TO 150PSI - 2 MIN (BASED ON A 190 LT TANK)*

ALSO AVAILABLE: PETROL DIESEL SPECIAL BUILD

PSS52
HIGH PRESSURE - SILENT SERIES
990LPM - F.A.D
FREE AIR DELIVERY

415V

3 YEAR PUMP
1 YEAR MOTOR
WARRANTY

HIGH PRESSURE REGULATOR & TANK NOT INCLUDED

***RECCOMMENDED TANK: 190L VERTICAL (00130)**

This unit has a cabinet in which every panel is removable for easy servicing, including the top. No other silent unit on the market has these features. The oil alert system on this unit is another first, once the oil level gets too low, before any damage can be done to the compressor unit, it will automatically switch off and cannot be re-started until the compressor is filled with oil and re-started again.

The unit also comes with 1 metre of 1" flexible high pressure hose for easy connection to your existing compressor air receiver or a separate air receiver. Peerless have developed this unit because of the increasing noise restrictions in industrial areas today.

PHP60
HIGH PRESSURE
1335LPM - F.A.D
FREE AIR DELIVERY

415V

1 YEAR TOTAL UNIT WARRANTY

HIGH PRESSURE REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00121	PHP60	3	175	15	C115W	936	14	295

PUMP UP TIME TO 100PSI - 1.05-1.10 MIN

This unit is the largest three phase piston air compressor we manufacture, producing a huge 1335 litres per minute of free air delivery on a two stage pump, which makes this a very impressive performer.

When selecting this unit you have to do the following checks:

Power - do you have the correct power supply to run a 15HP motor with a dedicated line from the mains board?
Check the voltage on peak times - morning 7am - 10.30, midday 12.00pm - 2pm, afternoons 3.30pm - 7pm.
Voltage drops - how much of a drop?

This unit comes with a Star Delta switch box to assist in a soft start when cutting in and out.

Like any industrial air compressor, you need to have good power to run the machine at its ultimate performance. This is why we also include a Compressor Maintenance Checklist with all our models so you know what to do and when.

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PEERLESS PRODUCTS PTY LTD

TANKS

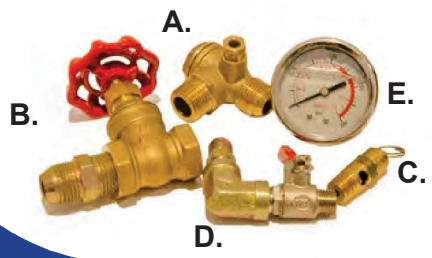
- *Australian Made KWB Tanks*
- *Manufactured to AS1210-3*
- *Manufacturer's Data Report Supplied*
- *Work Cover NSW Plant Design Registered*

CAPACITY LITRES	O/A HEIGHT MM	DIAM. MM	LENGTH MM	LEG LENGTH MM
55	1100	285	750	300
110	1100	330	1000	280
150	1600	375	1200	230
190	1150	508	1050	100
250	1600	508	1200	230
300	2200	432	1800	230

CODE	CAPACITY LITRES	WORKING PRESSURE KPA	2" BSP SOCKET	1 1/2" BSP SOCKET	1 1/4 BSP SOCKET	1" BSP SOCKET	3/4" BSP SOCKET	1/2" BSP SOCKET	1/4" BSP SOCKET
00140-4	55	1100	-	-	-	2	-	5	1
00129	110	1100	-	2	-	-	-	4	1
00142-4	150	1100	-	2	4	-	-	2	-
00130	190	1100	2	1	-	-	-	2	2
00262-1	250	1100	2	-	4	-	1	1	-
00132-2	300	1100	-	2	4	-	-	3	-

**measurements may change without notice*

Tank Fitting Kit



A. Non - return valve
B. Gate Valve
C. Safety Valve
D. Drain Cock Set Up
E. Gauge - Pressure Gauge

½" TANK KIT	¾" TANK KIT	1" TANK KIT
$150.00	$175.00	$225.00

Installation Guide

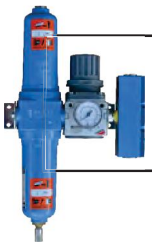
PISTON SETUP

When selecting a Dryer for a Piston Powered Air Compressor you should be aware that they produce warmer air than a screw compressor.

If you're using a Piston Powered Air Compressor, the dryer should be suitable for filtration at twice the amount of free air that the compressor produces. If air input to the dryer is far greater than it can maintain you'll see moisture still coming through your lines, error codes appearing on the display panel, or it simply won't work at all.

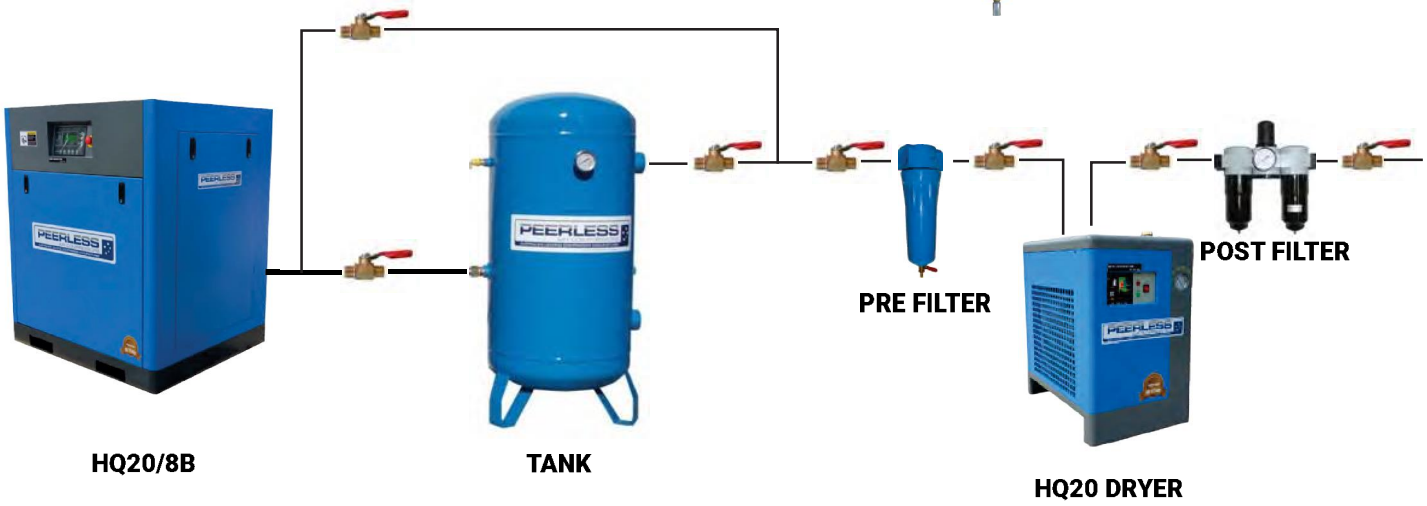
With every 20m of air line, you need to have a water trap fitted, as condensation will happen over greater lengths. This will reduce the risk of moisture, if any.

Please note: Dryers do not remove contamination from air eg. particles or oil.



For breathable applications you require this filteration system - Refer to page 26

SCREW COMPRESSOR SETUP



This is a basic setup, you may require an inline oil separator if your equipment specifies it.

For high humidity areas you may need to over specify the dryer due to the warmer temperatures in your location.

Remember to put ball valves or gate valves in for ease of filter replacement later on without having to shut down your entire system.

When selecting a Screw Compressor larger than 20HP it's ideal that you look at the invertor technology (variable speed) as this will save you money in the long run. This is due to the machine operating to the speed of consumption - 1BAR of non-use is roughly 5% energy savings!

PEERLESS PRODUCTS PTY LTD

ROTARY SCREW

Peerless Products new range of HQ-Air Rotary Screw Compressors only have the highest of quality componentry

Peerless Products are proud to produce its own brand in High Quailty Rotary Screw Compressors (HQ-Air). We have always been involved with screw compressors but now have designed our own to suit the demands of the Australian market.

The 20HP / 15kW model is a 'Full Feature' model which includes the screw, dryer and tank, making it easier to install, just have your industrial electrian wire it in and you're set. This eliminates installation cost on fitting a dryer, labour times and reduces floor space!

Pease note: Power supply is very important when selecting an air compressor, along with selecting the right one for the applicaiton. Please talk to your local Peerless representative.

Air-End Roto Comp Compressor - recognised as the worlds best air-end for its superior performace under all conditions and used in other major brand names.

Oil / Air Separator - unique design in filtration, this system uses triple separation for high efficiency and high segregation to assure the oil contains 2-3ppm -

High Quality Motor and power efficiency, IP level 54 rated, insulated rate F class, SFK bearing which provides the efficiency in the motor performance.

Schneider Electric Components - world leading brand of electric parts mainly in managing electric energy to reduce electricity consumption which assures the stabilities of the electronic performance of the compressor.

Oil Filter - we have fitted a high end filter which provides a high filtration rate of up to 5 microns which will assist in the removal of dust and any impurities.

KEY FEATURE

When installing we have a safe guard, if wired incorrectly the unit will not operate, protecting the compressor from potential damage. Most units if wired incorrectly will still operate spinning the compressor in the wrong direction causing motor seizing or screw seizing, this is a very common issue.

With all the quality products used, we have made it easily accessable for servicing the compressor through to the ease of visualisation for oil levels and filter changes.

With our complete range of Piston Operated Compressors, Dryers, Screw Compressors, filtration systems, retractable air hoses, blow guns and spray guns we can meet every requirement your factory needs especially with our eco-friendly variable speed screw compressors on page 21 to assist in your energy savings.

When buying a Rotary Screw Compressor it's always good to know you have the support of a local with serviceable parts and equipment available - just like we have done throughout Australia for over 50 years.

With our 400+ dealer network we have someone in your area that can assist you, call Peerless Products for your local distributor 03 5434 4200 or sales@peerlessproducts.com.au

BASE MOUNT

MINIMAL SPACE REQUIRED

ELIMINATION OF AIR LEAKS

LOW NOISE

1000MM x 1200MM x 1400MM
W x L x H

CODE	MODEL	HP / KW	PSI / BAR	LPM	M³/H	CFM	dB (A)	AIR OUTLET THREAD	DIMENSIONS L x W x H (MM)
HQS10/8	HQ10S/8	10HP / 7.5KW	116PSI / 8 BAR	1200	72	42.5	65	³/₄" BSP	880 X 600 X 980
HQS10/10	HQ10S/10	10HP / 7.5KW	145PSI / 10 BAR	1000	60	35.3	65	³/₄" BSP	880 X 600 X 980
HQS20/8	HQ20S/8	20HP / 15KW	116PSI / 8 BAR	2400	144	84.8	65	1" BSP	1000 X 800 X 1280
HQS20/10	HQ20S/10	20HP / 15KW	145PSI / 10 BAR	2200	132	77.7	65	1" BSP	1000 X 800 X 1280

FULL FEATURE

PLACE, FIX, WIRE, THEN WORK!

ROTO COMP AIR END - MADE IN GERMANY

SCHNEIDER ELECTRIC COMPONENTS

NO INSTALLATION COSTS FOR DRYER

500L TANK

1020MM x 1900MM x 1880MM
W x L x H

CODE	MODEL	HP / KW	PSI / BAR	LPM	M³/H	CFM	dB (A)	AIR OUTLET THREAD	DIMENSIONS L x W x H (MM)
HQ10/8	HQ10FF/8	10HP / 7.5KW	116PSI / 8 BAR	1200	72	42.5	65	³/₄" BSP	1900 X 800 X 1600
HQ10/10	HQ10FF/10	10HP / 7.5KW	145PSI / 10 BAR	1000	60	35.3	65	³/₄" BSP	1900 X 800 X 1600
HQ20/8	HQ20FF/8	20HP / 15KW	116PSI / 8 BAR	2400	144	84.8	65	1" BSP	2500 X 1000 X 1800
HQ20/10	HQ20FF/10	20HP / 15KW	145PSI / 10 BAR	2200	132	77.7	65	1" BSP	2500 X 1000 X 1800

TECHNICAL DATA

	COOLING METHOD	DISCHARGE TEMP (°C)	DRIVING TYPE	AIR DRYER DELIVERY	DRYER MAX PRESSURE PSI / BAR	WEIGHT	ELECTRICITY	POWER			
								FLC (A) mm	MAX	START CURRENT	AMP REQUIRED
10HP	AIR COOLED	AMBIENT TEMP. +15°C	BELT DRIVEN	1200 LPM 42.5 CFM 72M³/h	145 PSI / 10 BAR	300KG	415V / 50HZ / 3P	18	20	84	25
20HP	AIR COOLED	AMBIENT TEMP. +15°C	BELT DRIVEN	2500 LPM 88.3 CFM 150M³/h	145 PSI / 10 BAR	760KG	415V / 50HZ / 3P	27	30	118	35

** Specifications subject to change without notice*

PEERLESS PRODUCTS PTY LTD

ROTARY SCREW

545 to 6500LPM - F.A.D

HQ-AIR DRYER

- High efficiency condenser & evaporator
- Low dew point
- High quality electronic auto drain
- Low in maintenance
- Long life span
- Great Reliability

CODE	MODEL	COMPRESSOR HP	WORKING PRESSURE	LPM	M³/H	CFM	AIR IN / OUT THREAD
HQ7.5D	HQ7.5 DRYER	1/2HP	MIN. 6 BAR MAX. 10 BAR	1000	60	35.5	½" BSP
HQ15D	HQ15 DRYER	3/4HP	MIN. 6 BAR MAX. 10 BAR	2000	120	70.6	1 1/4" BSP
HQ20D	HQ20 DRYER	1HP	MIN. 6 BAR MAX. 10 BAR	2500	150	88.3	1½" BSP
HQ30D	HQ30 DRYER	1.1/2HP	MIN. 6 BAR MAX. 10 BAR	3800	228	134.2	1½" BSP
HQ50D	HQ50 DRYER	1.3/4HP	MIN. 6 BAR MAX. 10 BAR	6500	390	229.6	2" BSP

TECHNICAL DATA

CODE	MODEL	MAX. INLET TEMP.	WORKING AMBIENT TEMP.	DEW POINT	DIMENSIONS L x W x H (MM)	WEIGHT	ELECTRICITY
HQ7.5D	HQ7.5 DRYER	80ºC	45ºC	1.7ºC - 5ºC	630 X 380 X 730	55Kg	AC 220V / 50HZ / 1P
HQ15D	HQ15 DRYER	80ºC	45ºC	1.7ºC - 5ºC	750 X 480 X 780	75Kg	AC 220V / 50HZ / 1P
HQ20D	HQ20 DRYER	80ºC	45ºC	1.7ºC - 5ºC	750 X 490 X 830	93Kg	AC 220V / 50HZ / 1P
HQ30D	HQ30 DRYER	80ºC	45ºC	1.7ºC - 5ºC	1000 X 500 X 940	115Kg	AC 220V / 50HZ / 1P
HQ50 D	HQ50 DRYER	80ºC	45ºC	1.7ºC - 5ºC	1050 X 600 X 690	198Kg	AC 220V / 50HZ / 1P

** Specifications subject to change without notice*

When selecting a dryer keep in mind that you require Pre and Post filters to eliminate any contamination (dust & oil particles) refer to page 25 for these filters.

All dryers are to be fitted with inline pre and post filters, and any piston fit-out an oil separator is also required.

For further assistance in selecting your dryer please contact Peerless Products on: 03 5434 4200 or email troy@peerlessproducts.com.au

3000 to 6520LPM - F.A.D

HQ-AIR INDUSTRIAL ROTARY SCREW COMPRESSOR VARIABLE SPEED

SAVE POWER & MONEY

LOW NOISE

ROTO COMP AIR-END -

ENERGY SAVING

SCHNEIDER ELECTRIC COMPONENTS

Peerless Products Variable Speed Rotary Screw Compressors are here to save you money! Stop buying machines that run continuously when you're not using the air. This machine will perform to your requirements and save you money at the same time.

Variable speed means if you're using 8 bar, consuming 6 bar 800LPM and the compressor is designed to produce 4000LPM, it will slow down to the air required without any air fluctuation between load and unload pressures keeping a constant pressure (1bar = 5% energy).

With the motors high efficiency for lower HP consumption, the speed regulation of a minimum and maximum speed plays a huge part in energy savings.The energy savings from this design is practically putting money back in your pocket!

Our HQ-Air Variable Speed Compressors will reduce your power consumption and give you a quick return on your investment within no time.

CODE	MODEL	HP / KW	PSI / BAR	LPM	M³/H	CFM	dB (A)	AIR OUTLET THREAD	DIMESIONS L x W x H (MM)
HD30/8	HD30VS/8	30HP / 22KW	116PSI / 8 BAR	3600	216	127.2	70	1" BSP	1200 X 1000 X 1400
HD30/10	HD30VS/10	30HP / 22KW	145PSI / 10 BAR	3000	180	106.0	70	1" BSP	1200 X 1000 X 1400
HD40/8	HD40VS/8	40HP / 30KW	116PSI / 8 BAR	5000	300	176.7	70	1¼" BSP	1200 X 1000 X 1400
HD40/10	HD40VS/10	40HP / 30KW	145PSI / 10 BAR	4500	270	159.0	70	1¼" BSP	1200 X 1000 X 1400
HD50/8	HD50VS/8	50HP / 37KW	116PSI / 8 BAR	6200	372	219.0	70	1½" BSP	1300 X 1300 X 1480
HD50/10	HD50VS/10	50HP / 37KW	145PSI / 10 BAR	5800	348	204.9	70	1½" BSP	1300 X 1300 X 1480

TECHNICAL DATA

CODE	MODEL	COOLING METHOD	DISCHARGE TEMP (°C)	DRIVING TYPE	DIMENSIONS L x W x H (MM)	WEIGHT	ELECTRICITY	POWER			
								FLC (A) mm	MAX	START CURRENT	AMP REQUIRED
HD30/8 HD30/10	HD30VS/8 HD30VS/10	AIR COOLED	AMBIENT TEMPERATURE +15ºC	BELT DRIVEN	1200 X 1000 X 1400	760Kg	415V / 50HZ / 3P	53	159	212	63
HD40/8 HD40/10	HD40VS/8 HD40VS/10	AIR COOLED	AMBIENT TEMPERATURE +15ºC	BELT DRIVEN	1200 X 1000 X 1400	760Kg	415V / 50HZ / 3P	60	180	240	80
HD50/8 HD50/10	HD50VS/8 HD50VS/10	AIR COOLED	AMBIENT TEMPERATURE +15ºC	BELT DRIVEN	1340 X 1300 X 1480	920Kg	415V / 50HZ / 3P	77	231	308	100

** Specifications subject to change without notice*

PEERLESS PRODUCTS PTY LTD

Inline Filtration Systems

FILTRATION

WATER TRAP FILTER REGULATOR

A copper filtration system which is also easy to clean and maintain. Unlike paper water traps, this can be reused. Auto drain functionality also.

C175-44 00520 00515

CODE	MODEL	WORKING PRESSURE PSI	AUTO WATER DRAIN FUNCTION	FILTER TYPE	THREAD BSP	SUITABLE FOR
C175-44	ET200	0-145 PSI	YES	COPPER	¼" FEMALE	P13 & OILLESS
00520	ET250	0-145 PSI	YES	COPPER	¼" FEMALE	P14 & P17
00515	EHP300	0-175 PSI	YES	COPPER	¼" FEMALE	PHP15

INLINE AUTO DRAIN TRAP

When running long lines or in high humidity areas, having an inline auto drain trap assists in the reduction of condensation in the line which helps reduce damage to your equipment.

Every 25m of air line it is highly recommended to have a water trap.

00502

CODE	MODEL	WORKING PRESSURE PSI	AUTO WATER DRAIN FUNCTION	FILTER TYPE	THREAD BSP
00502	INLINE AUTO DRAIN	0-175 PSI	YES	-	¼" FEMALE

PRE & POST FILTERS - PISTON AIR COMPRESSORS

00517 00518

CODE	MODEL	WORKING PRESSURE PSI	FLOW RATE	AUTO WATER DRAIN FUNCTION	MAX TEMP.	PARTICLE REMOVAL	THREAD BSP
00517	PRE FILTER	0-200 PSI	35 SCFM	YES	65°C	0.01	¾" FEMALE
00518	2 STAGE POST FILTER	0-200 PSI	35 SCFM	YES	65°C	0.01	¾" FEMALE

REPLACEMENT ELEMENTS - PISTON AIR COMPRESSORS

00518-1 00517-1

CODE	MODEL	WORKING PRESSURE PSI	AUTO WATER DRAIN FUNCTION	FILTER TYPE	THREAD BSP
00517-1	PRE FILTER	0-200 PSI	YES	PAPER	3/4" FEMALE
00518-1	2 STAGE POST FILTER	0-200 PSI	YES	COPPER / PAPER	3/4" FEMALE

PRE & POST FILTERS

CODE	MODEL	WORKING PRESSURE PSI	FLOW RATE	AUTO WATER DRAIN FUNCTION	MAX TEMP.	MAX OIL CARRY OVER	PARTICLE REMOVAL	THREAD BSP
00519-24P	PRE FILTER	220	85 SCFM	MANUAL	65°C	0.5PPM	5 MICRON	1 1/2"
00519-24Q	PRE FILTER	220	85 SCFM	MANUAL	65°C	5PPM	5 MICRON	1 1/2"
00519-35S	POST FILTER	220	124 SCFM	MANUAL	65°C	0.001PPM	0.003 MICRON	1 1/2"

REPLACEMENT ELEMENTS

If pre & post filters are not used on Peerless Dryers warranty will be void, if Oil Seperators are not used on Piston Compressors to Dryer, Peerless will not warranty the Dryer

CODE	MAX. PARTICLE SIZE CLASS *	MAX. OIL CONTENT CLASS *	PARTCLE	MAX. OIL CARRYOVER AT 20°	MAX. TEMP **	MAX. WORKING PRESSURE
00519-24PE	-	-	25 MICRON	10 MG/M³	120°C	16 BARG (232 PSIG)
00519-24QE	3	4	5 MICRON	5 MG/M³	120°C	16 BARG (232 PSIG)
00519-35SE	2	2	1 MICRON	0.1 MG/M³	120°C	16 BARG (232 PSIG)

OIL SEPERATOR / HIGHER INLINE FILTRATION

CODE	MODEL	SIZE	WORKING PRESSURE PSI	FLOW RATE	AUTO WATER DRAIN FUNCTION	MAX TEMP.	MAX OIL CARRY OVER	PARTICLE REMOVAL	THREAD BSP
00521	INLNE OIL SEPERATOR	1/4"	0-232 PSI	15 SCFM	YES	120° C	0.01 MG/M³	XA - 0.01 MICRON	¾" FEMALE
00521-1	INLNE OIL SEPERATOR	3/8"	0-232 PSI	35 SCFM	YES	120° C	5 MG/M³	X5 - 5 MICRON	¾" FEMALE
00521-2	INLNE OIL SEPERATOR	1/4"	0-232 PSI	25 SCFM	YES	120° C	0.01 MG/M³	XA - 0.01 MICRON	1" FEMALE
00521-3	INLNE OIL SEPERATOR	3/4"	0-232 PSI	85 SCFM	YES	120° C	0.01 MG/M³	X1 - 1 MICRON	1" FEMALE

BREATHABLE FILTRATION SYSTEM
UP TO 3 PERSON - 2 STAGE OIL & WATER REMOVAL - PORTABLE

CODE	00418

This unit is available in portable or wall mountable options, this filtration system exceeds the requirements of the AS/NZS1715 with regards to partical removal and oil carryover.

This system is used in the following applications:

- Beverage industry (Beer Lines/Fluid Lines)
- Breathing apparatus equipment
- Spray painting industry
- Automotive industry
- Diving industry

There are many industries that this can be used for.

Thread - 1/4" BSP (other sizes available)

PARTICAL REMOVER	0.01 MICRON
MAX OIL CARRY OVER @ 20°C	0.003 MG/M3 (0.003 PPM)
MAX RECOMMENDED TEMP.	25ºC
ELEMENT CHANGE XI / XA	500 HOURS 3 MONTHS
ELEMENT CHANGE AC	500 HOURS 3 MONTHS

MODEL	BA FILTER
WORKING PRESSURE	0-145 BSI
AUTO WATER DRAIN FUNCTION	YES
FILTER TYPE	PAPER / CARBON
THREAD BSP	¼" FEMALE

CODE	REPLACEMENT ELEMENTS
00521-XA	COALESCENCE E0406XA
00521-AC	ACTIVATED CARBON E0407DAC

Replace your Inline Filter Elements

Make sure that you change out your inline Filter Elements, failure to do so can damage your equipment by passing through particles/contaminants or exposing your sensitive equipment to moisture!
If in doubt always change your filters, they should never look like the example picture

REPLACEMENT ELEMENTS - OIL SEPERATION / BA FILTER

CODE	MAX. PARTICLE SIZE CLASS *	MAX. OIL CONTENT CLASS *	PARTCLE	MAX. OIL CARRYOVER AT 20°	MAX. TEMP **	MAX. WORKING PRESSURE
00521-X25	-	-	25 MICRON	10 MG/M³	120ºC	16 BARG (232 PSIG)
00521-X5	3	4	5 MICRON	5 MG/M³	120ºC	16 BARG (232 PSIG)
00521-X1	2	2	1 MICRON	0.1 MG/M³	120ºC	16 BARG (232 PSIG)
00521-XA	1	1	0.01 MICRON	0.01 MG/M³	120ºC	16 BARG (232 PSIG)
00521-AC	1	1	0.003 MICRON	0.003 MG/M³	25ºC	16 BARG (232 PSIG)

* TO ISO 8573 -1:2001 (E). **DEPENDING UPON MODEL AND CONFIGURATION

PEERLESS PRODUCTS PTY LTD

PETROL

PEERLESS PRODUCTS
PETROL DRIVEN AIR COMPRESSORS

We supply genuine Honda engines through Honda Australia on all our petrol assembled Air Compressors, which means your product is warrantied Australia wide and has of been built for Australian environmental conditions.

All Honda motors built for the Australian market will have a Green and Gold sticker (as pictured) on the fuel cap to prove you have a genuine motor. Also every engine has a serial number located on the motor just like a cars VIN number, which has been registered to Honda Australia so you get your warranty registered without having to do a thing!

All Honda motors supplied on the Peerless Products Air Compressors come with a 3 Year Honda Motor Warranty.

POWERED by HONDA™

GX Engine 3 YEAR WARRANTY

HONDA AUSTRALIA APPROVED POWERED by HONDA

TUBE TANK DESIGN FEATURES & BENEFITS

The tube tank will get to full pressure in 7 seconds!

This is one of the best petrol driven compressors on todays market. With the performance of the 2" tube tank there is no down time on waiting for a receiver to fill, just instant pressure. If you lose pressure just take your finger off the trigger and then you're back to full pressure again in less than 2 seconds. Being such a unique design, this frees up valuable space on or in the service truck/van which can help with any space or weight issues you may currently have.

REMOTE START ADD ON
OPTIONAL EXTRA

Peerless Products have developed a remote start control that allows you to start and stop your key start Honda or diesel engine within a 22 meter radius. This will increase your productivity by not going back and forward to start/stop your compressor. With also the extra benefit of low fuel costs by your compressor not running continuously.

- **Reduce Your Worksite Noise**
  Turn your compressor off & on when air is required!
- **Eliminate Fuel Wastage**
  When you're not using your air compressor turn it off! Save your fuel!
- **Increase Work Productivity**
  Start the Air Compressor when you get to the job site and have air ready when you snap on your tool!

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
P17P P17PUO P17PTT P17P2TT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

POWERED BY HONDA

50 YEARS OF MANUFACTURING EXCELLENCE — PEERLESS — 50 YEARS

P17P
350LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP 3 YEAR MOTOR WARRANTY — SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00128	P17P	2	145	GX200 - 6HP	N75	1061	55

STATIONARY:

ALSO AVAILABLE: SINGLE PHASE | DIESEL | SPECIAL BUILD | KEY START | REMOTE START

P17PUO
UNDER & OVER
350LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP 3 YEAR MOTOR WARRANTY — SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00128-UO	P17PUO	2	145	GX200 - 6HP	N75	1061	5

ALSO AVAILABLE: DIESEL | SPECIAL BUILD | KEY START | REMOTE START

P17PTT
TWIN TANK
350LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP 3 YEAR MOTOR WARRANTY — SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00228	P17PTT	2	145	GX200 - 6HP	N75	1061	32

PUMP UP TIME TO 100PSI - 0.55-1 MIN

ALSO AVAILABLE: SINGLE PHASE | DIESEL | SPECIAL BUILD | KEY START | REMOTE START

P17P2TT
TUBE TANK
350LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP 3 YEAR MOTOR WARRANTY — SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00128-2TT	P17P-2TT	2	145	GX200 - 6HP	N75	1061	5

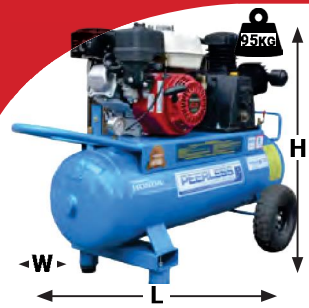
ALSO AVAILABLE: DIESEL | SPECIAL BUILD | KEY START | REMOTE START

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	●	●	✓

PEERLESS PRODUCTS PTY LTD

POWERED BY HONDA

PETROL



1250MM x 500MM x 820MM
L x W x H

PHP15P
HIGH PRESSURE
320LPM - F.A.D
FREE AIR DELIVERY

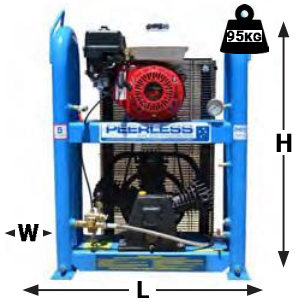
5 YEAR PUMP 3 YEAR MOTOR WARRANTY

SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00101	PHP15P	3	175	GX200 - 6HP	2065T	1236	68

PUMP UP TIME TO 100PSI - 1.15-1.25 MIN

ALSO AVAILABLE: SINGLE PHASE | THREE PHASE | DIESEL | SPECIAL BUILD | KEY START | REMOTE START



700MM x 400MM x 1000MM
L x W x H

PHP15PUO
HIGH PRESSURE - UNDER & OVER
320LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP 3 YEAR MOTOR WARRANTY

SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00101-UO	PHP15PUO	3	175	GX200 - 6HP	2065T	1236	5

ALSO AVAILABLE: DIESEL | SPECIAL BUILD | KEY START | REMOTE START

1225MM x 550MM x 700MM
L x W x H

PHP15PTT
HIGH PRESSURE - TWIN TANK
320LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP 3 YEAR MOTOR WARRANTY

SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00107	PHP15PTT	3	175	GX200 - 6HP	2065T	1236	32

ALSO AVAILABLE: DIESEL | SPECIAL BUILD | KEY START | REMOTE START

1100MM x 450MM x 550MM
L x W x H

PHP15P2TT
HIGH PRESSURE - TUBE TANK
320LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP 3 YEAR MOTOR WARRANTY

SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00101-2TT	PHP15P2TT	3	175	GX200 - 6HP	2065T	1236	5

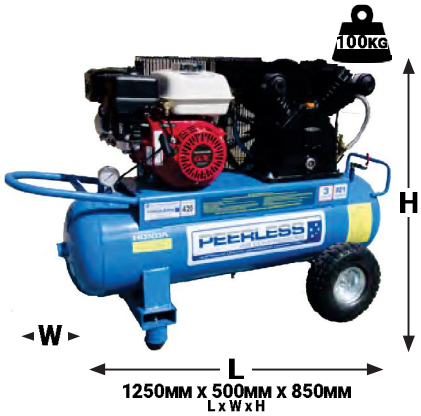
PUMP UP TIME TO 100PSI - 1.15-1.25 MIN

ALSO AVAILABLE: DIESEL | SPECIAL BUILD | KEY START | REMOTE START

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PHP15P PHP15PUO PHP15PTT PHP15P2TT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P21P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

POWERED BY HONDA

50 YEARS OF MANUFACTURING EXCELLENCE — PEERLESS — 50 YEARS



P21P
420LPM - F.A.D
FREE AIR DELIVERY

5 YEAR PUMP
3 YEAR MOTOR
WARRANTY

X REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00560	P21P	2	145	GX200- 6HP	2080V	900	68

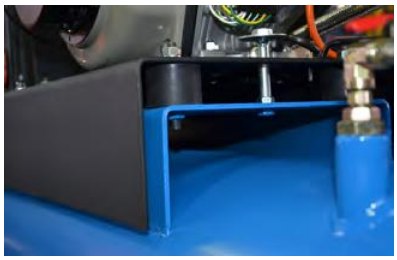
ALSO AVAILABLE: DIESEL | SPECIAL BUILD | KEY START | REMOTE START

PEERLESS PROTECTION
WATER & DUST RESISTANT

Protect your investment with this heavy duty canvas cover that's water and dust resistant. Most Petrol and Diesel units are exposed on the back of service utes/trucks making it vulnerable to the elements, now you can cover them up.

PLEASE NOTE: DO NOT use while compressor is in operation.

CODE	COVER SIZE	COMPRESSOR
00430	SMALL	P13, P14, P17, & P17P
00431	MEDIUM	FATBOYS & 68L TANKS
00432	LARGE	UNDER & OVERS



ANTI VIBRATION TOP PLATES
OPTIONAL EXTRA

At Peerless Products we are always improving designs to meet the market demands and with this we have created the AVTP (Anti Vibration Top Plates) that will reduce the vibration up to 80%.

The AVTP isn't welded to the pressure vessel like the normal compressor units, instead it's on a floating top plate with strategically placed high density rubber which absorbs the vibrations.

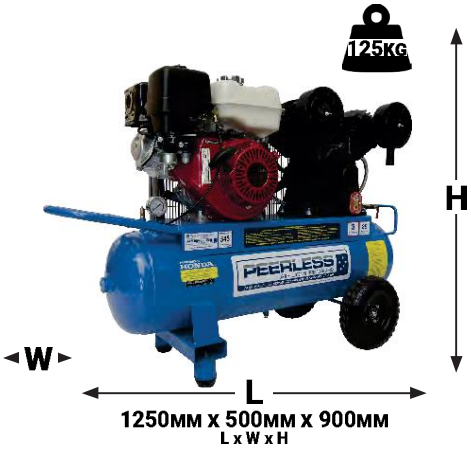
As we advance into new technologies we're able to implement these great ideas into our products, so move into the future with Peerless Products and let's create an easier world to work in.

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	●	●	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✓

PEERLESS PRODUCTS PTY LTD

POWERED BY HONDA

PETROL



PV25P
545LPM - F.A.D
FREE AIR DELIVERY

3 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

PUMP UP TIME TO 150PSI - 0.43-1-0.48 MIN

The PV25 models are one of the most popular units we have, manufactured in 3 Phase, Petrol, Diesel and in special builds.

Producing 545 litres per minute of free air delivery on a GX270 Honda engine (9HP) this out performs most of our competitors.

Great for truck tyre inflation, blowing headers down, running a ¾" impact gun, this machine will do what you demand from it within reason.

Great for the solo farmer driving posts in with a pneumatic post hole driver but for the contractors we recommend the PHP30P at the least for post hole driving, as they work faster in a team driving posts.

PV25PFB
FATBOY
545LPM - F.A.D
FREE AIR DELIVERY

3 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

PUMP UP TIME TO 150PSI - 0.43-1-0.48 MIN

The PV25 Fatboy is always a popular choice for the back of the ute or truck.

Producing 545LPM (20 CFM) of Free Air Delivery this handles the ¾" impact gun with ease. It's also suitable for post hole applications in soft to moderate grounds. For contractors we recommend the PHP30P models at the least.

Water trap filter regulators are not provided with the petrol units so if your going to run air tools you will require one. Refer to page 23 and part number 00520 as this is suited for this model.

Comes standard as a pull start, if you require key start please ask our sales team.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00561	PV25P	2	145	GX270 - 9HP	V90	1050	68
00564	PV25PFB	2	145	GX270 - 9HP	V90	1050	110

STATIONARY: PUMP UP TIME TO 150PSI - 0.43--0.48 MIN

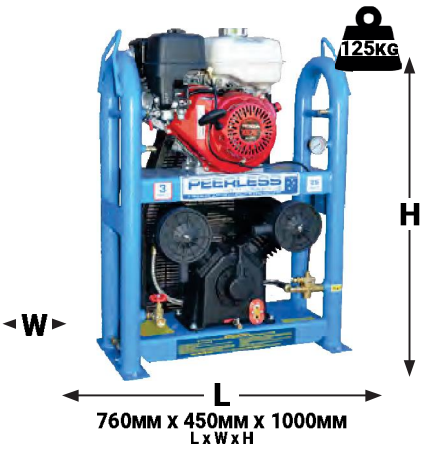
FATBOY: PUMP UP TIME TO 150PSI - 0.43--0.48 MIN

ALSO AVAILABLE: THREE PHASE | DIESEL | SPECIAL BUILD | KEY START | REMOTE START

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PV25P PV25PFB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PV25PUO PV25PTT PV25P2TT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

POWERED BY HONDA

50 YEARS OF MANUFACTURING EXCELLENCE — PEERLESS — 50 YEARS



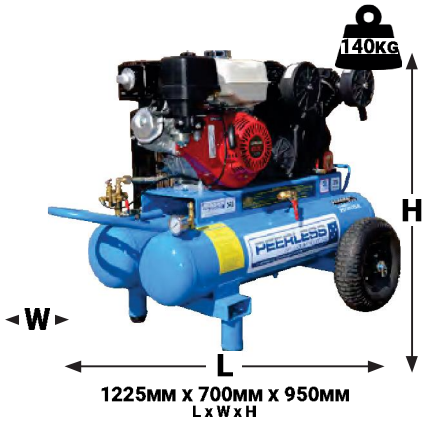
PV25PUO
UNDER & OVER
545LPM - F.A.D
FREE AIR DELIVERY

3 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00561-UO	PV25PUO	2	145	GX270 - 9HP	V90	1050	5

ALSO AVAILABLE: KEY START | REMOTE START



PV25PTT
TWIN TANK
545LPM - F.A.D
FREE AIR DELIVERY

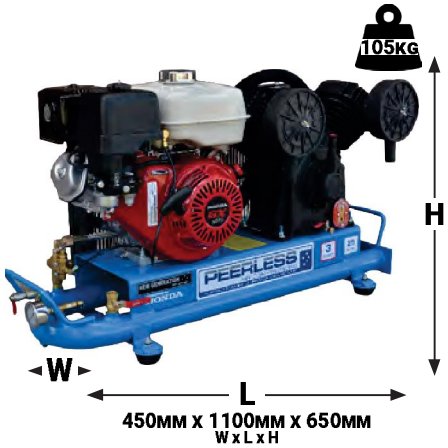
3 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00563	PV25PTT	2	145	GX270 - 9HP	V90	1050	65

PUMP UP TIME TO 150PSI - 0.34--0.38 MIN

ALSO AVAILABLE: KEY START | REMOTE START



PV25P2TT
TUBE TANK
545LPM - F.A.D
FREE AIR DELIVERY

3 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00561-2TT	PV25P2TT	2	145	GX270 - 9HP	V90	1050	5

ALSO AVAILABLE: KEY START | REMOTE START

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✓

PEERLESS PRODUCTS PTY LTD

POWERED BY HONDA

PETROL

1300MM X 500MM X 920MM
L x W x H

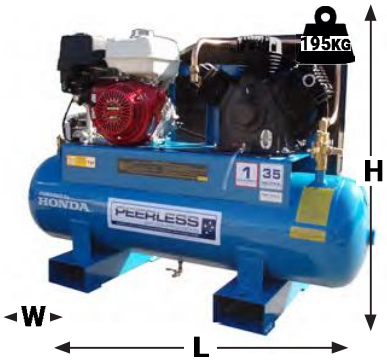
PHP30PFB
HIGH PRESSURE - FATBOY
620LPM - F.A.D
FREE AIR DELIVERY

1 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00088	PHP30PFB	3	175	GX270 - 9HP	W90II	1190	110

ALSO AVAILABLE: THREE PHASE | DIESEL | SPECIAL BUILD | KEY START | REMOTE START



1300MM X 450MM X 920MM
L x W x H

PHP35P
HIGH PRESSURE
720LPM - F.A.D
FREE AIR DELIVERY

KEY START

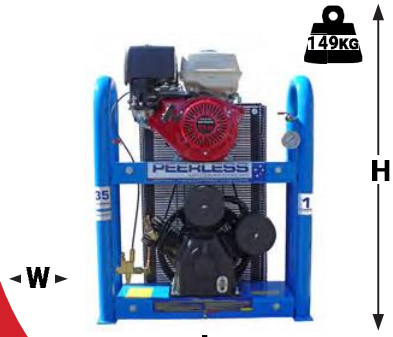
1 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00095	PHP35P	3	175	GX390 - 13HP	W90II	790	150

PUMP UP TIME TO 150PSI - 2.05 MIN

ALSO AVAILABLE: THREE PHASE | DIESEL | SPECIAL BUILD | REMOTE START



850MM X 450MM X 1000MM
L x W x H

PHP35PUO
HIGH PRESSURE - UNDER & OVER
720LPM - F.A.D
FREE AIR DELIVERY

KEY START

1 YEAR PUMP 3 YEAR MOTOR WARRANTY

REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00095-UO	PHP35PUO	3	175	GX390 - 13HP	W90II	790	5

*ALSO AVAILABLE WITH TWO 11L TANKS
450MM X 1000MM X 1000MM (150KG)

ALSO AVAILABLE: DIESEL | SPECIAL BUILD | REMOTE START

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	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PHP30P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHP35P PHP35PUO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHP52P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

POWERED BY HONDA

PHP52P
HIGH PRESSURE
1040LPM - F.A.D
FREE AIR DELIVERY

KEY START

1 YEAR PUMP
3 YEAR MOTOR
WARRANTY

REGULATOR NOT INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00099	PHP52P	3	175	GX390 - 13HP	W95II	1020	150

PUMP UP TIME TO 150PSI - 1.35 MIN

ALSO AVAILABLE: THREE PHASE | DIESEL | SPECIAL BUILD | REMOTE START

HONDA

BEWARE OF SERIAL OFFENDERS
WE USE GENUINE AUSTRALIAN APPROVED HONDAS

When selecting your product, be sure you're buying a genuine Honda, which is made for the Australian conditions.

All Honda motors have a serial number located on the motor, which you can check as pictured below and if it doesn't look right it probably isn't.

All Honda approved power equipment should have a Green and Gold sticker on it which means the motor has been checked and will receive warranty throughout Australia without any issues.

If you have any concerns or questions you can contact Peerless Products or Honda Australia directly on http://poweredby.honda.com.au/

Scratched out serial and manufacturer numbers

Fraudulent Honda badge

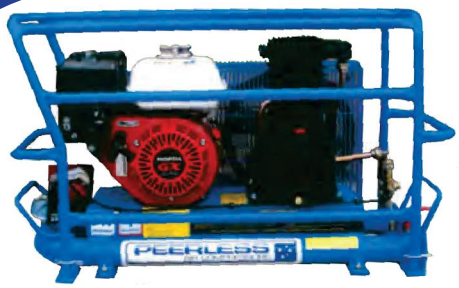
As of mid-2016, the State and Federal Environment Ministers are introducing emissions standards for new non-road spark ignition engines. Non-road spark engines are a significant contributor to air pollution. The introduction of new standards will bring Australia into line with existing international standards, particularly those in USA who lead the world in emissions standards for petrol engine equipment.

MEETS PROPOSED AUSTRALIAN EMISSIONS STANDARDS

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PEERLESS PRODUCTS PTY LTD

SPECIAL BUILDS



At Peerless Products we pride ourselves on being an 100% Australian owned and operated manufacturer in Australia

We can build most custom Air Compressors for any industry i.e service vehicles, automotive, mining and more trades for all industries. With being a specialist in the Air Compressor community we have all the know how and can do attitude to get you the right Air Compressor built for your job at hand.

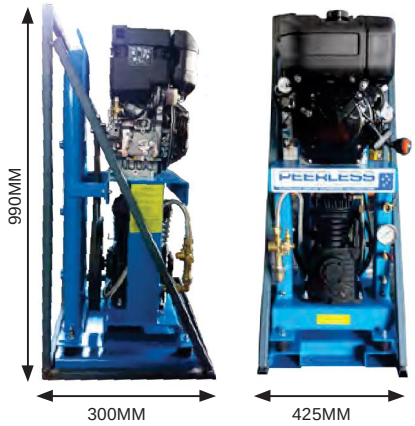
The Benefits of buying Peerless is that you're looked after with your local dealers not just Peerless Products the manufacturer.

We at Peerless Products can and will use our expertise to build you an Air Compressor for your requirements. As pictured (Left) we can build anything for your selected industry - This Air Compressor has been built specifically
for the Mining Sector for quick Air Delivery with utilising the maximum space on the back of the service Ute. This Air Compressor can generate 1050 litres per minute of Free Air and within 7 second get to 150PSI.

Operated with or without tanks through to Pull starts and Remote key start boxes made to the MDG15 Standard.
Adding a lift pump to connect to your Ute/Truck Diesel fuel tank to eliminate carry extra fuel which is excessive weight.

Weight and size is everything when you're trying to organise any service Vehicle so we'll try and meet your demands.
We have the full range to kit out any service vehicle from Retractable Air Hoses to having dual inline Water Trap
Regulators (one set for air tools set at 90PSI and the other set for truck tyre inflation 150PSI) and high quality tyre
inflation guns accurate to 0.01PSI in 80mm dial face or digital face.

P17D DIESEL - BUILT TO GO BETWEEN ROLL BARS



P17P PETROL TOP PLATE WITH 16L MOUNTABLE TANK

P17P PETROL SERVICE VAN - 55L TANK & 20M RETRACTABLE

REQUEST FOR SPECIAL BUILD QUOTATION

If we don't have what you're looking for in our core range of products we are more than happy to Quote on a Special Build to suit your requirements.

To get started we firstly need you to answer the following questions so we can size up the right Air Comppressor to run everything you want it to.

What Motor Would You Like? - Tick Box

Single Phase		Three Phase		Honda Petrol		Kohlor Diesel		Yanmar Diesel	
10AMP				*Key Start*		*MDG15 Retro Kit*		*MDG15 Retro Kit*	
15AMP				*Remote Start*		*Remote Start*		*Remote Start*	

Please Note:
When on Single Phase Power you are limited to what you can run in Air Tools.

MDG15 Retro Kit - Mine Compliant - Diesel Engines

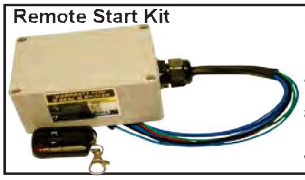
Features:

- Emergency Stop Button
- Industrial Plastic Case, water resistant for easy mounting
- Lockable Isolation Switch
- Remote Start Switch with oil alert & hour meter
- 2 Meter battery lead set
- 2 Meter remote lead

Fuel Lift Pump

We can fit ex-factory on any small engine Petrol or Diesel. Connect to your vehicle/s fuel line (if the same fuel) and eliminate carrying extra fuel - less weight

Remote Start Kit



Speed up your productivity by remotely starting the Air Compressor when you arrive on a job site, no need to jump up on the back to pull start!
This Remote Start Kit can be fitted ex-factory or sold as an add on to any Small Engine that has a key start solenoid.
Save on unnessasary fuel costs and excessive noise by turning off your Air Compressor when not in use!

What Are the Air Tools You Are Wanting To Run, Keep In Mind This Will Determine What Size Compressor Is Required To Be Fitted, Circle What Tools

Spray Gun L/P	Spray Gun H/P	Car Tyre Inflator	Truck Tyre Inflator	Stapling Gun Fitting Gun	Framing Nail Gun	Grease Gun	Chalking Gun	Riveter Gun	Air Duster	4" Angle Grinder	6" Sander Orbital	Air Drill
	Engine Clean Gun	Sand Blast Gun	Air Hammer	Screw Driver	1/2 Ratchet Wrench	1/2 Impact Gun	Hi Torque 1/2 Impact	Hi Torque 3/4 Impact Gun	1/4 Die Grinder	Post Hole Driver	Plasma Cutter	

For example - 3/4" Impact Gun and Track Tyre inflation require a 2 stage pump to get the tyres up to full inflation and the 3/4" Air Tools will require good volume of air to run the tool.

Not selecting all the tools you use can undersize the Air Compressor we recommend.

If not listed above please specify: _____

How many air outlets will you have in use? | 1-2? | 2-3? | 3-4+? |

Air usage requirements | Constant | Intermediate |

What are the maximum size requirements to where you're trying to place the Air Compressor? Length Width Height (cm)

What tank size are you wanting?

11L		16L		25L		32L		55L	
68L		110L		150L		190L		250L+	

Please Note:
When selecting your desired Air Receiver it's not always the better option choosing the biggest tank, the reasons for this is that the duty cycle increases, by increasing the duty cycle this then can overheat the pump.
Another reason why the bigger tank is not the better option is that while the compressors is trying to refill the tank this also increases your down time waiting for pressure - if the tank is too big for the pumps performance you'll get low pressure for longer periods which means you're standing around not being productive.

Email to: sales@peerlessproducts.com.au Fax: 03 5442 2129

PEERLESS PRODUCTS PTY LTD

DIESEL

PEERLESS PRODUCTS
DIESEL DRIVEN AIR COMPRESSORS

We supply genuine Kohler Engines through EPG Engines Australia on all of our diesel assembled air compressors, which means your product has an Australia wide warranty of 3 years and has been built for Australian environmental conditions.

Kohler engines are sold throughout the world and Peerless have found their reliability and performance to be excellent, ensuring trouble free running of your Air Compressor.

Contact Peerless to discuss special builds for under/over or tube tanks.

ANTI VIBRATION TOP PLATES
FITTED TO ALL DIESEL AIR COMPRESSORS

At Peerless Products we are always improving designs to meet the market demands and with this we have created the AVTP (Anti Vibration Top Plates) that will reduce the vibration up to 80%.

The AVTP isn't welded to the pressure vessel like the normal compressor units, instead it's on a floating top plate with strategically placed high density rubber which absorbs the vibrations.

As we advance into new technologies we're able to implement these great ideas into our products, so move into the future with Peerless Products and let us create an easier world to work in.

REMOTE START ADD ON
OPTIONAL EXTRA

Peerless Products have developed a remote start control that allows you to start and stop your key start Honda or diesel engine within a 22 metre radius. This will increase your productivity by not going back and forward to start/stop your compressor. With also the extra benefit of low fuel costs by your compressor not running continuously.

- **Reduce Your Worksite Noise**
  Turn your comppressor off & on when air is required!
- **Eliminate Fuel Wastage**
  When you're not using your air compressor turn it off! Save your fuel!
- **Increase Work Productivity**
  Start the Air Compressor when you get to the job site and have air ready when you snap on your tool!

AVAILABLE DIESEL BRANDS

KOHLER

YANMAR

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	4" ANGLE AIR GRINDER	5" ORBITAL SANDER
PT70 PT70RK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHPT150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PV250	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

POWERED BY KOHLER

50 YEARS OF MANUFACTURING EXCELLENCE — PEERLESS — 50 YEARS

1100MM x 450MM x 975MM
L x W x H

P17DRK
RETRO KIT
350LPM - F.A.D
FREE AIR DELIVERY

KEY START

5 YEAR PUMP
3 YEAR MOTOR
WARRANTY

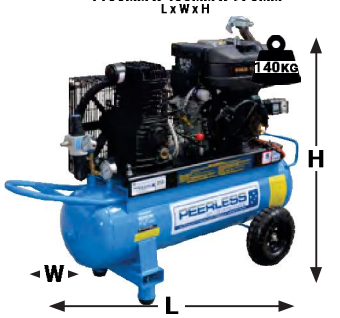
SMART START FILTER INCLUDED

MINE SPEC

THIS AIR COMPPRESSOR IS MINE COMPLIANT & READY FOR WORK

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	TANK LITRES
00384R	P17DRK	2	145	4.5	N75	1061	68

ALSO AVAILABLE: PETROL | SPECIAL BUILD | REMOTE START



1250MM x 500MM x 1030MM
L x W x H

P17D
350LPM - F.A.D
FREE AIR DELIVERY

KEY START

5 YEAR PUMP
3 YEAR MOTOR
WARRANTY

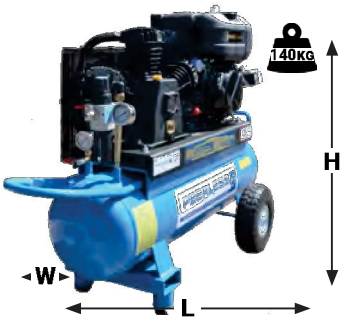
SMART START FILTER INCLUDED

*LENGTH:930MM WITHOUT HANDLE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	TANK LITRES
00381	P17D	2	145	4.5	N75	1061	68

PUMP UP TIME TO 100PSI - 1.10-1.25 MIN

ALSO AVAILABLE: SINGLE PHASE | PETROL | SPECIAL BUILD | MINE SPEC | REMOTE START



1250MM x 500MM x 1030MM
L x W x H

PHP15D
HIGH PRESSURE
320LPM - F.A.D
FREE AIR DELIVERY

KEY START

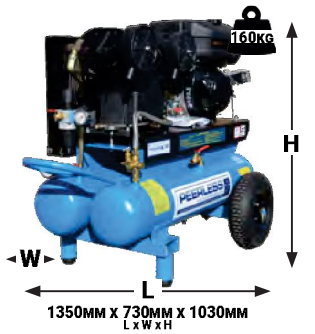
5 YEAR PUMP
3 YEAR MOTOR
WARRANTY

SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	TANK LITRES
00111	PHP15D	3	175	4.5	2065T	1236	68

PUMP UP TIME TO 150PSI - 1.10-1.25 MIN

ALSO AVAILABLE: SINGLE PHASE | PETROL | SPECIAL BUILD | MINE SPEC | REMOTE START



1350MM x 730MM x 1030MM
L x W x H

PV25DTT
TWIN TANK
545LPM - F.A.D
FREE AIR DELIVERY

KEY START

3 YEAR PUMP
3 YEAR MOTOR
WARRANTY

SMART START FILTER INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	TANK LITRES
00566	PV25DTT	2	145	7	V90	1050	65

PUMP UP TIME TO 100PSI - 0.43-0.48 MIN

ALSO AVAILABLE: PETROL | SPECIAL BUILD | MINE SPEC | REMOTE START

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✕	●	●
✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✕	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	✓	✓

PEERLESS PRODUCTS PTY LTD

DIESEL

DOES YOUR AIR COMPRESSOR NEED TO BE MINE COMPLIANT TO AUSTRALIAN STANDARDS?

Peerless Products manufacture not just your standard range of industrial Air Compressors. We also do an extensive range of mine compliant air compressors suitable for any application.

With our knowledge and expertise in what we do, we can design and build a suitable machine to get the greatest performance from your equipment, making your job easier.

On the Diesel units you also have the option (as pictured below) to have a Retro Kit (made to MDG15 Australian Standards) fitted to make it mine compliant throughout Australia.

We have all the right equipment to make your job easy from:

- High quality metal cased retractable air hose with a rubber/PVC hose
- High quality tyre inflation gun accurate to 0.01PSI.
- 48" Blow wand (Peerless Tornado) page 49.
- Air/Water blow gun - fully adjustable flow rate!

Contact your local Peerless dealer or 03 5434 4200

GENERATION 2 RETRO KIT MADE TO MDG15 AUSTRALIAN STANDARDS

This new design Retro Kit is compliant to be used throughout Australia, made to MDG15 standard, this Retro Kit unit meets all requirements to be mounted/fitted to your service truck/van.

Water & dust resistant casing and fully insulated to help prevent any electrical hazards, IP56 rated.

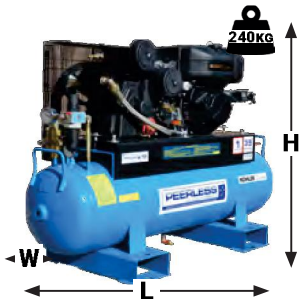
Other features include:

- Emergency stop button
- Industrial plastic case - fully insulated IP56
- Lockable isolating switch
- Remote start switch
- Oil alert
- Insulated cabling from box to bare cable ends
- 2.5 Metre battery lead set
- 2.5 Metre remote lead
- Meets Australian standards

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	4" ANGLE AIR GRINDER	5" ORBITAL SANDER
PHP35D PHP35DTT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHP52D PHP52DTT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

POWERED BY KOHLER

50 YEARS OF MANUFACTURING EXCELLENCE — PEERLESS — 50 YEARS



1400MM x 560MM x 1100MM
L x W x H

PHP35D
HIGH PRESSURE
720LPM - F.A.D
FREE AIR DELIVERY

KEY START

1 YEAR PUMP
3 YEAR MOTOR
WARRANTY

HIGH PRESSURE REGULATOR INCLUDED

The PHP35 Diesel models are a high performance machine producing 720 litres per minute of free air delivery. This machine operates from 0-175PSI (1206kPa) without losing any volume of air which is the benefit of having the W90II 2 stage pump.

This cast iron pump will run at a low RPM (790RPM) which means you're not over running your pump, the higher the RPM the harder it's working, just like a car, if you over rev your engine continuously it's going to over heat and have issues.

All our machines can be made to your specifications within reason, talk to us or our distributors today.

1200MM x 550MM x 1000MM
L x W x H

PHP35DTT
HIGH PRESSURE - TWIN TANK
720LPM - F.A.D
FREE AIR DELIVERY

KEY START

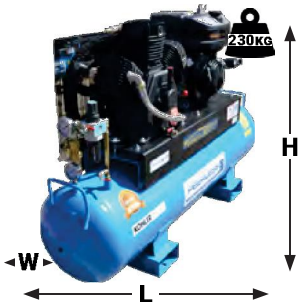
1 YEAR PUMP
3 YEAR MOTOR
WARRANTY

HIGH PRESSURE REGULATOR INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	TANK LITRES
00094	PHP35D	3	175	7	W90II	790	150
00096	PHP35DTT	3	175	7	W90II	790	65

STATIONARY: PUMP UP TIME TO 100PSI - 125-1.30 MIN *TWIN TANK: PUMP UP TIME TO 100PSI - 1.00 MIN*

ALSO AVAILABLE: PETROL | THREE PHASE | SPECIAL BUILD | MINE SPEC | REMOTE START



1700MM x 560MM x 1200MM
L x W x H

PHP52D
HIGH PRESSURE
1050LPM - F.A.D
FREE AIR DELIVERY

KEY START

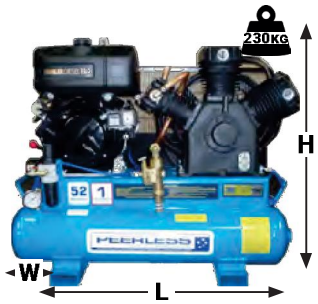
1 YEAR PUMP
3 YEAR MOTOR
WARRANTY

HIGH PRESSURE REGULATOR INCLUDED

The PHP52 Diesel models have a 10HP Kohler Diesel mounted to our AVTP (Anti Vibration Top Plate) with the W95II two stage cast iron pump that will give you an impressive 1050 litres per minute of free air delivery!

This is becoming a popular choice to most industries as the PHP52D will perform when required - pump up the truck tyre to full pressure or blow down the harvester without running out of air.

When selecting a compressor, ask us about a package deal.



1200MM x 550MM x 1000MM
L x W x H

PHP52DTT
HIGH PRESSURE - TWIN TANK
1050LPM - F.A.D
FREE AIR DELIVERY

KEY START

1 YEAR PUMP
3 YEAR MOTOR
WARRANTY

HIGH PRESSURE REGULATOR INCLUDED

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	TANK LITRES
00097	PHP52D	3	175	10	W95II	1020	200
00098	PHP52DTT	3	175	10	W95II	1020	65

TWIN TANK: PUMP UP TIME TO 100PSI - 1.55 MIN

ALSO AVAILABLE: PETROL | THREE PHASE | SPECIAL BUILD | MINE SPEC | REMOTE START

AIR DRILL	ENGINE CLEAN GUN	SAND BLAST GUN	AIR HAMMER	SCREW DRIVER	1/2" RATCHET WRENCH	1/2" IMPACT GUN	HI TORQUE 1/2" IMAPCT GUN	HI TORQUE 3/4" IMAPCT GUN	1/4" DIE GRINDER	POST HOLE DRIVER	AIR GAUGING TOOL	PLASMA CUTTER
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PEERLESS PRODUCTS PTY LTD

Slow Revving Cast Iron Pumps

2060 BARE COMPRESSOR PUMP
00290

N75 BARE COMPRESSOR PUMP
00291

C5 BARE COMPRESSOR PUMP
00288

2065V BARE COMPRESSOR PUMP
00282

CODE	PUMP MODEL	COMPATIBLE COMPRESSOR MODELS	SUITS ELECTRIC MOTORS	SUITS PETROL MOTORS	SUITS DIESEL MOTORS	RECOMMENDED RPM	OIL CAPACITY
00290	2060	P13	2.2 - 3.2HP	5.5 / 6.5HP	4.5HP	1160	500ML
00291	N75	P14, P17	2.2 - 3.5HP	5.5 / 6.5HP	4.5HP	852 - 1061	1 LITRE
00288	C5	P14, P17	2.2 - 3.2HP	5.5 / 6.5HP	4.5HP	963 - 1061	1 LITRE
00282	2065V	P13, P14 EXTRA OPTION	2.2 - 3.2HP	5.5 / 6.5HP	4.5HP	963 - 1061	1375ML

3065W BARE COMPRESSOR PUMP
00283

2065T BARE COMPRESSOR PUMP
00278

V90 BARE COMPRESSOR PUMP
00280

W90II 2 STAGE BARE COMPRESSOR PUMP
00464

CODE	PUMP MODEL	COMPATIBLE COMPRESSORS	SUITS ELECTRIC MOTORS	SUITS PETROL MOTORS	SUITS DIESEL MOTORS	RECOMMENDED RPM	OIL CAPACITY
00283	3065W	P14 / P17 EXTRA OPTION	2.2 - 3.2HP	5.5 / 6.5HP	4.5HP	963 - 1061	1375ML
00278	2065T	PHP15, PT35HP	2.2 - 3.5HP	5.5 / 6.5HP	4.5HP	1132 - 1236	1375ML
00280	V90	PV25	5.5HP	9HP	7HP	1132 - 1236	1.5 LITRES
00464	W90II	PHP30, PHP35	5.5HP	9HP	7HP	790 - 1190	1.5 LITRES
00281	W95II	PHP40, PHP52	7.5 - 10HP	13HP	10HP	790 - 1190	2300ML
00279	C115W	PHP60	15HP	-	-	936	4200ML

W95II BARE COMPPRESSOR PUMP
00281

C115W 2 STAGE BARE COMPRESSOR PUMP
00279

When selecting your compressor

When selecting a new pump it's essential to get it right as the following can/will happen;

- Under sizing pulleys can cause the compressor RPM to be over or under, resulting in pump seizure.
- Petrol/Diesel motors will stall or cause overloads in electrical motors causing permanent damage.
- Sizing the wrong motor to the pump can create under performance and motor failure.
- Selecting a single stage pump when requiring a two stage pump where greater PSI settings may be required.
- Correct compressor oil, as some brands of oil cause pump failures and seizures.

Reconditioned pumps available

Peerless Compressor Oil - ACO2000

Peerless Products supply a high quality compressor oil, specifically designed for piston air compressors, using other brands of oil may cause damage to your pump and air compressor due to insufficient lubrication which will void your warranty.

This oil is designed for normal operation and average temperatures.

If the compressor is being used in extreme conditions both operational and weather, please consult Peerless Products as you'll need a different grade of oil.

CODE	ACO2000 AIR COMPRESSOR OIL
00499	1 LITRE BOTTLE
00499-1	12 BOTTLES OF 1 LITRE
00499-2	5 LITRE BOTTLE

Electric Motors - New or Reconditioned

When selecting a new motor please check the following;

- Check your power supply - not all motors are the same
- Check the shaft diameter - will your pulley fit?
- Are you replacing it with the same RPM speed
- Do not over size your motor to compressor pump, a faster motor speed will not improve the performance of your air compressor.

SINGLE PHASE

CODE	HP / KW	CFM (PUMP DISPLACEMENT)	RPM	PHASE	PLUG
00409	2.5HP / 1.75KW	10-14	2850	SINGLE	10A
00408	2.75HP / 1.9KW	14	2850	SINGLE	10A
00410	3.2HP / 2.3KW	15-17	2850	SINGLE	15A
00417	3.5HP / 2.4KW	20	2850	SINGLE	15A

THREE PHASE

CODE	HP / KW	CFM (PUMP DISPLACEMENT)	RPM	PHASE
00412	5.5HP / 4.0KW	30	2915	THREE
00413	7.5HP / 5.5KW	40	2915	THREE
00414	10HP / 7.5KW	50	2915	THREE
00416	15HP / 10KW	60	2915	THREE

PEERLESS PRODUCTS PTY LTD

COMMON PARTS

Single phase air compressors

All Air Compressors require general maintenence as they are a piston operated machine.

- Air intake filters need to be cleaned weekly (if not cleaned can cause head gaskets and valve failure)
- Oil needs to be changed (if not changed can cause pump seizure)
- Head bolt tensioning
- Belt tensioning
- Pump breather needs to be cleaned
- Non-return valve seal needs inspection every 2-3 months depending on usage
- Drain tank daily (condensation build up happens)

These are a few things that need to be done as per the manufacturer manual to keep the warranty on the applicable parts.

*Refer to Operating Instructions Manual for reular checklist

Three phase air compressors

F Oil sight glass

CODE	PUMP
00291-9	2065T, N75
00288-10	C5
00280-4	V90, W90II, W95II

A Pressure Switch
B Capacitors
C Air Filter
D Pump Breather
E Non- Return Valve
F Oil Sight Glass

Optional extra - Auto drain kit
Electronic or Air Operated

The Auto Drain Kit has everything you need to install the unit. This is the highest quality equipment and is a must for the industrial workshop as humidity and condensation are a part of the Australian life with Air Compressors.

CODE	SUITS COMPRESSORS
00253	ALL ELECTRICS
00254	PNEUMATIC AUTO DRAIN

Features:

- Timer on air dump out / exhaust.
- Timer on how frequent to dump air.
- Isolating valve with gauze filter to prevent solenoid jamming.
- Manual drain capability.

A Single phase & 3 phase pressure switch

CODE	PRESSURE SWITCH TYPE	SUITS MOTOR	PHASE
00160	SINGLE / 3 WAY BARE	10AMP / 15AMP / 20AMP	SINGLE
00545	3 WAY - FITTED GAUGE & SAFETY VALVE	10AMP / 15AMP / 20AMP	SINGLE
00360	3 WAY - BARE HIGH PRESSURE	10AMP / 15AMP / 20AMP	SINGLE
00163	SINGLE PORT - BARE	10AMP	3
00159	SINGLE PORT - BARE	15AMP	3
00153	SINGLE PORT - BARE	20AMP	3

PLEASE NOTE: When replacing a pressure switch we need to know if it's to suit a low pressure or a high pressure unit. Approved electrician to install.

Features include:

- ¼" compression fitting for copper bleed off pipe
- Automatic cut-in cut-out
- All single phase switches include unloader valve
- ¼" BSP inlet & outlet thread
- Brass connections NOT plastic
- 175PSI rated

**Differential pressure switches are available upon request*

*** Single Phase Diaphragms available (00545-1)**

B Motor capacitors & reset buttons

CODE	CAPACITOR	SUITS MOTOR
00078-36	30UF	OIL LESS COMPRESSORS
C175-30	40UF	COMPACT 2500, 3000, PD12
00409-1	100UF / 40UF & RESET KIT	P13
00408-1	150UF / 45UF & RESET KIT	P14
00410-1	150UF / 45UF & RESET KIT	P17, PHP15
00417-1	150UF / 45UF & RESET KIT	P20

PLEASE NOTE:If a capacitor requires replacement this may be due to a voltage drop, once replaced you should also get an electrician to check your voltage where the machine is plugged in, not the main switch box.

C Air filter assemblies & elements

CODE	COMPRESSOR MODEL	PUMP	ELEMENT CODE
C154-38	PEERLESS BLACK 2500	DIRECT DRIVE	ASSEMBLY ONLY
00351 SMART START	COMPACT 3000, PD12, P13, P14, P17, PHP15	N75, C5, 2065T	00352
00280-13	PV25, PHP30, PHP35, PHP40, PHP52	V90, W90II , W95II	00280-5

PLEASE NOTE: By not keeping your filters clean this will cause compressor faults due to restricting air intake. This can result in blowing gaskets or valves and will also create oil contamination resulting in an oil change being required.

D Pump oil breathers

CODE	PUMP
00288-4	N75
00288-4	C5
00278-9	2065T

CODE	PUMP
00288-4	V90
00288-4	W90II
00288-4	W95II

PLEASE NOTE: Your pump oil breather is a very important part of the pump. If the breather isn't kept clean or replaced, this can cause pump failure, from blowing head gaskets or valves by over pressurizing the pump, this can also cause the oil to push up past the piston rings.

E Non-return valve - with spring & seal

CODE	NON-RETURN VALVE SIZE	COMPATIBLE WITH
C175-41	⅜"	PEERLESS BLACK SERIES / DIRECT DRIVE
00155	½"	P13, P14, P17, PHP15, P20P
00154	¾"	PV25, PHP30, PHP40, PHP52 ELECTRIC
00198	1"	PHP60 3 PHASE

CODE	SPRING & SEAL ONLY
C175-41-1	⅜"
00155-1	½"
00154-1	¾"
00198-1	1"

PEERLESS PRODUCTS PTY LTD

COMMON PARTS

Petrol air compressors

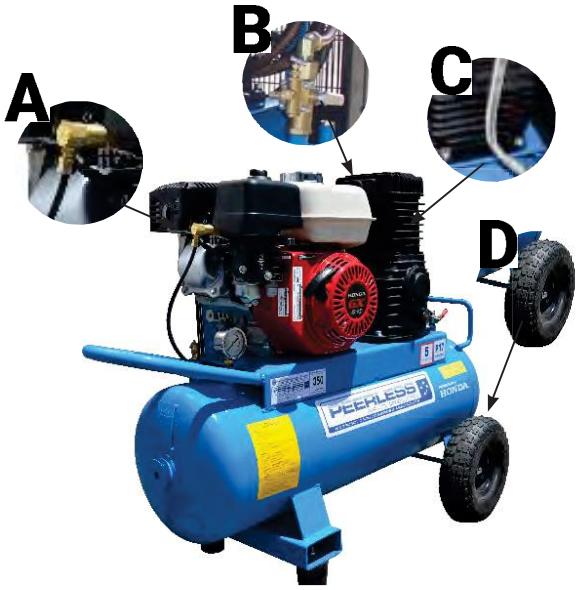
All of the Peerless Products Petrol & Diesel driven Air Compressors have an American manufactured automatic idle control valve fitted. What this means is that once the compressor has reached its desired pressure it will automatically idle the Petrol/ Diesel engine until it has to cut back in again like an electric motorised compressor.

All of the Petrol and Diesel motors have a 3 year manufacturer warranty throughout Australia.

Being an OEM (Original Equipment Manufacturer) we do not sell Honda or Kohler engine spare parts, you need to refer to an approved Honda or Kohler service agent, or contact them directly.

HONDA: 1300 559 846

KOHLER: www.epgengines.com.au
(find a dealer locator)



Diesel air compressors

Service kits

SINGLE PHASE / 3 PHASE / PETROL / DIESEL - BASIC KITS TO FULL SERVICE KITS

CODE	SUITS COMPRESSORS
00044	SINGLE PHASE / P14 / P17
00044-1	PHP15
00044-2	3 PHASE

Peerless Products provide the essentials to help maintain your air compressor and to keep it to its optimal performance.

Our service kits are designed for the user, without having to take it into a service agent to maintain. Ask your Peerless Dealer for the right service kit for your Air Compressor.

Basic Service Kits come with:

- Air filters/Air assemblies/Air elements (depending on model)
- Non return valve spring and seal, oil breather and ASO2000 Compressor Oil.

Peerless operation and user manual gives you information on head bolt torques, belt tensioning requirements and service scheduling.

A Piston valve

CODE	PISTON SIZE	SUITS COMPRESSOR
00386	½"	P17P, PHP15P, P21P, PV25P
00385	¾"	PHP30P, PHP35P, PHP52P

B Idle control valve

CODE	IDLE VALVE SIZE	SUITS COMPRESSOR
00586	½" BSP	P17P, PHP15P, P21P, PV25P
00585	¾" BSP	PHP30, PHP35P, PHP52P

C Piston & Idle control valve kit

CODE	IDLE VALVE SIZE	SUITS COMPRESSOR
00186	½" BSP	P17P, PHP15P, P21P, PV25P
00185	¾" BSP	PHP30, PHP35P, PHP52P

This kit comes complete with nylon tubing that connects the piston and idle valve only, no other additional fittings are supplied.

PLEASE NOTE: Nylon tube length is 1.5m

D Exhaust tube - braided flexible hose

CODE	HOSE SIZE	HOSE LENGTH	SUITS COMPRESSOR
00140-2	½" BSP	300MM	P17 PETROL
00141-2	½" BSP	1000MM	UNDER OVER MODELS
00142-2	¾" BSP	1100MM	PHP30, PHP40, PHP60
00138-2	¾" BSP	1300MM	PHP52

Flexible tubing is nice and easy to install, female threads both ends.

PLEASE NOTE: Other lengths and sizes may be available on request.

E Wheels - pneumatic or solid rubber

CODE	WHEEL DIAMETER	WHEEL TYPE	SUITS COMPRESSOR
00021	8"	PNEUMATIC	P14, P17, PHP15
00032	10"	PNEUMATIC	P17P, PHP15P, PV25P
00018	8"	RUBBER	P14, P17, PHP15
00018-1	10"	RUBBER	P17P, PHP15P, PV25P

The solid rubber wheels are great for every trade, no more flat tyres with the solid rubber wheels. We will still have the Pneumatic ones while stocks last.

General care and maintenance of your air compressor

Daily:

1. **Inspect oil level before use.** Oil level should remain at or above the centre indicator on the oil sight glass.
2. **Check air filter(s)** - Check air filters frequently, blocked intake filters can cause motor, head gasket and valve failure.
3. **Drain air receiver tank** - Drain compressor tank by opening the drain cock located under the tank. High humidity areas wil require more frequent draining.

Weekly: (As well as your daily check)

1. **Clean the filter(s)** - Clean air filters frequently, blocked intake filters can cause motor, head gasket and valve failure.
2. **Check for air leaks** - Continually check for air leaks from compressor fittings, air lines etc. Even the smallest air leak can cause the compressor to continually cycle causing overheating and damage.

Monthly: (As well as your weekly & daily checks)

1. **Change oil (if operating daily)** - Oil level should remain at or above the centre indicator on the oil sight glass. Oil should be changed every 250 hours of operation.
2. **Clean / replace NRV seal & spring** - Ensure the non-return valve seal & spring are kept clean and in good working order to limit damage to the electric motor or pump. Refer to page 8 of the operating manual
3. **Check head bolt tension** - ensure head bolt tension is set correctly, refer to page 15 of the operating manual .

PEERLESS PRODUCTS PTY LTD

AIR HOSES

20m - 10mm
00438

30m - 10mm
00439

30m - 13mm
00440

100m - 10mm
00346

From the launch of the Peerless Products Green Air Hose we had great success with it, as it's very flexible and soft to touch, making working with this hose so much easier compared to other brands.

PVC air hoses in the market kink like your garden hose and once they kink they always kink in the same place. This air hose is designed with the latest technology to not have any kink memory!

Being rubber coated this assists with the life of the air hose as most standard PVC air hoses after time absorb moisture or other contaminants as the outer layer breaks away.

Don't be fooled by inferior copies

NEW! Due to popular demand we now have a 10mm x 100 metre available, these also come in display boxes

CODE	STYLE / CASING	LENGTH	HOSE	HOSE DIAMETER	THREAD BSP	BURST PRESSURE
00438	FLURO FLEXIBLE	20M	PVC / RUBBER	10MM	¼" MALE	300 PSI
00439	FLURO FLEXIBLE	30M	PVC / RUBBER	10MM	¼" MALE	300 PSI
00440	FLURO FLEXIBLE	30M	PVC / RUBBER	13MM	⅜" MALE	300 PSI
00346	FLURO FLEXIBLE	100M	PVC / RUBBER	10MM	¼" MALE	300 PSI

ORDER 10 AND RECIEVE A DISPLAY BOX

00146-1 25 FT
00146 50 FT

PU Recoil Air Hose with Swivel Male Nipples.

Internal diameter 6.5mm x 9.5mm external diameter.

UV stablised PU.

00348 20M
00144 30M

Peerless Black flexible air hose with a 200PSI bursting pressure, this hose is suitable for any application. This hose is the most common air hose in todays market.

00426

Full metal case with metal mounting bracket, four rollers for easy extraction and retraction, adjustable mouth for hose.1 metre locking system with auto rewind this is a very heavy duty design fitted with full rubber hose.

46 TO A PALLET

00427

Small and compact this is a great retractable air hose, metal mounting bracket with four rollers for easy extraction on any angle with a 1 metre locking system and auto rewind. Great for the service vehicles or in the factory.

24 TO A PALLET

00428

Made for the trade/service industry this is the most heavy duty retractable air hose on the market, full metal casing, fully adjustable arm with adjustable mouth for the hose fitted with the highest of quality air hose (PVC/Rubber coated).

1 metre locking system.

CODE	STYLE / CASING	LENGTH	HOSE	HOSE DIAMETER	THREAD BSP	BURST PRESSURE
00146-1	BLUE RECOIL	25 FT	PVC	9.5MM	¼" MALE	200 PSI
00146	BLUE RECOIL	50 FT	PVC	9.5MM	¼" MALE	200 PSI
00348	BLACK FLEXIBLE	20M	PVC	10MM	¼" MALE	200 PSI
00144	BLACK FLEXIBLE	30M	PVC	10MM	¼" MALE	200 PSI
00426	METAL	16M	RUBBER	10MM	¼" MALE	300 PSI
00427	METAL	16M	PVC	10MM	¼" MALE	300 PSI
00428	METAL	25M	PVC / RUBBER	10MM	¼" MALE	300 PSI

24 TO A PALLET

18 TO A PALLET

Peerless Products HDPE Retractable Air Hoses have been upgraded to a heavy duty design. The mounting bracket is thickened right through to the retracting springs. Comes complete with sleeve anchors for mounting to the wall (180 degree) and 2m leader hose for the air compressor, 200PSI bursting pressure on the hose.

Easy identification from 20m being in the Blue design to the 30m being in the red design.

CODE	STYLE / CASING	LENGTH	HOSE	HOSE DIAMETER	THREAD BSP	BURST PRESSURE
00147	HDPE - BLUE	20M	AIR - PVC	10MM	¼" MALE	200 PSI
00347	HDPE - RED	30M	AIR - PVC	10MM	¼" MALE	200 PSI
00047	HDPE	20M	WATER - PE	10MM	¾" TAP HOSE	115 PSI
00048	HDPE	30M	WATER - PE	10MM	¾" TAP HOSE	115 PSI

PEERLESS PRODUCTS PTY LTD

Spray Guns & Blow Guns

ACCESSORIES

PQ-2U

The PQ-2U Spray Gun is one of the most common spray guns on the market.

Can be used for water based paints, enamels, undercoats and fillers.

W77S

The W77S Spray Gun is ideal for spraying High grade enamel paints, 2 pack paints and general use.

F150 PLUS

The F150 PLUS has painstaking care to detail, meticulous testing of each spray gun and elevated production technology allows the F150 PLUS models to offer a perfectly balanced quality to price ratio. The protective PTFE treatment, together with components produced using only the highest quality materials (stainless steel, PTFE aluminum) we guarantee an extremely long product life.

8 LITRE SPRAY

The 8 Litre Spray Pot and Gun comes with 3 metres of hose and pressure gauge.

This is a fantastic general purpose spray gun, especially when you have the big spray jobs at hand.
Used in areas like fencing contractors, steel works, boat spraying and even the house.

CODE	MODEL	STANDARD NOZZLE DIAMETER	AVAILABLE NOZZLES	POT SIZE	THREAD BSP
00527	PQ-2U	1.8MM	1.5 / 2.0MM	500ML	¼" MALE
00525	W77S	1.8MM	1.5 / 2.0MM	500ML	¼" MALE
00577	F150 PLUS	1.3MM	1.8 / 3.5MM	500ML	¼" MALE
00577-1	F150 NOZZLE KIT	1.7MM	1.8 / 3.5MM	-	¼" MALE
00547	8LSP	2.0MM	1.5 / 1.8MM	8L	¼" MALE

BOGAO

PU nozzle mouth tip protects the surface of the working items, infused to the steel and is not replaceable to avoid blowing off hazard. Pistol grip with big trigger for ease of air flow control/ volume.

BOGAO 300

The pistol gripped Air/Water gun is one of the best multi purpose tools on the market, with a jet/wide spray nozzle and volume control on the handle to increase air/water flow as required.
A unique tool to have, no more hunting around for the separate air dusters and water nozzles.

CODE	MODEL	LENGTH	TYPE	NOZZLE TYPE	THREAD BSP
00507	BOGAO	-	AIR & WATER	PU PLASTIC	¼" FEMALE
00477	BOGAO 300	300MM	AIR	PU PLASTIC	¼" FEMALE

Tyre Inflation Guns

MADE IN ITALY

MAX PRESS. 12BAR CE

ANALOGUE TYRE INFLATION GUN 25/GR-80

- NICKEL PLATED ALUMINUM BODY
- OIL-RESISTANT RUBBER CASING
- 80MM DIAM. GAUGE (0-12BAR / 0-170PSI)
- PROTECTED AGAINST PRESSURE FLUCTUATION
- TWO POSITION INFLATE/ DEFLATE LEVER
- 25/W CLIP-ON CONNECTOR
- 500MM RUBBER HOSE

DIGITAL TYRE INFLATION GUN 25/GR-D

- NICKEL PLATED ALUMINUM BODY
- OIL-RESISTANT RUBBER CASING
- 80MM DIAM. GAUGE (0-12BAR)
- OPTIONAL PRESSURE GAUGE WITH 0/170PSI (0/1.2MPa OR 0/1200kPa)
- BATTERY TYPE - AAA
- BATTERY LIFE 3500 HOURS
- PROTECTED AGAINST PRESSURE FLUCTUATION
- TWO POSITION INFLATE/ DEFLATE LEVER
- 25/W CLIP-ON CONNECTOR
- 500MM RUBBER HOSE

The 25GR series of Tyre Inflating Gun is in the top of its class, made in Italy this has been crafted to perfection.

When designing these models it was taken into consideration the work environments, from accidental knocks and blows it has the full protection for the gauge with the impact and oil resistant casing through to the nickel plated aluminium body, this has been built for the serious and professional user.

Working pressure from 0-170PSI and is designed for truck tyre inflation, with a reading accuracy - 0.01bar / 0.2PSI, this will put any other gauge to the test!

Double ended tyre chucks are available for quick and easy inflation with a 500mm leader hose as an optional extra.

When buying equipment you really do need something you can rely on.

CODE	MODEL	GAUGE DIAMETER	HOSE LENGTH	WORKING PRESSURE PSI/BAR	PSI/BAR MAX INLET	THREAD BSP
00367	25-GR-80	80MM	500MM	170PSI / 12BAR	218PSI / 15BAR	¼" MALE
00367-1	25GR-D	80MM	500MM	170PSI / 12BAR	218PSI / 15BAR	¼" MALE

CODE	MODEL	LENGTH
00368	DE TYRE CHUCK	80MM

Humidity range - Up to 95% RH non-condensing

PEERLESS PRODUCTS PTY LTD

Tornado Blow Guns

ACCESSORIES

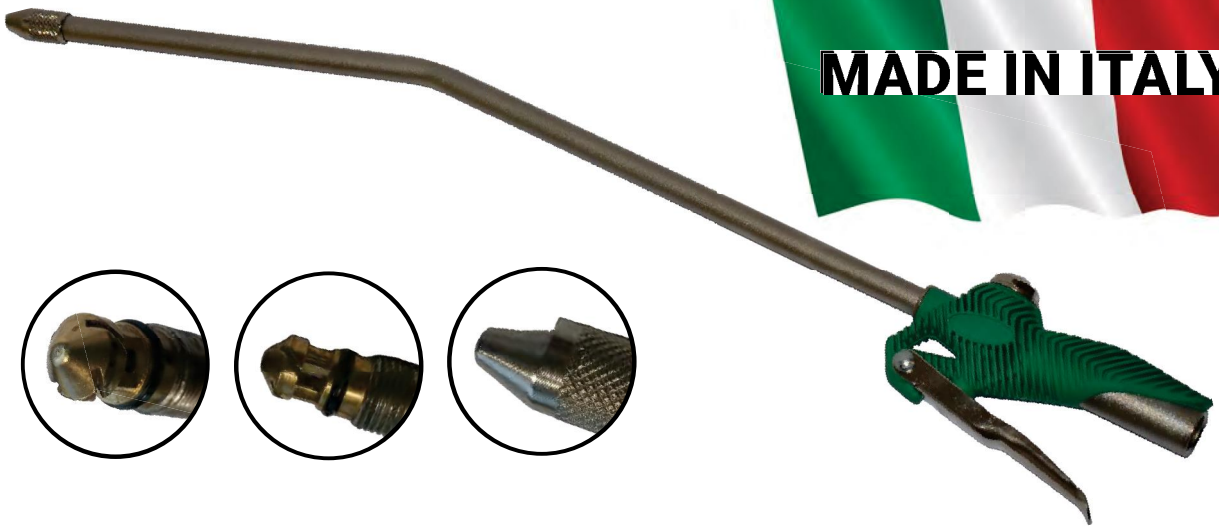
Air or Water

The Tornado nozzle spins air/water through a whirl of pressure, giving you the ultimate performance unparalleled to any other blow gun on todays market.

The rubber grip with inspection nut on top gives you ease of cleaning if required, as well as being well-balanced making this a very heavy duty blow gun.

By winding the head tip you can change from the jet spray to a wide spray. The blow gun can also spray water and non-aggressive liquids.

This will be one of the best investments you have ever made, capable of working pressure up to 200PSI the Tornado puts out a whirl wind of air with the atomizing nozzle which improves the performance far greater than the standard blow guns.



CODE	MODEL	LENGTH	TYPE	NOZZLE TYPE	THREAD BSP
00582	TORNADO 100	100MM	AIR & WATER	TORNADO STEEL	⅜" FEMALE
00581	TORNADO 450	450MM	AIR & WATER	TORNADO STEEL	⅜" FEMALE
00580	TORNADO 1200	1200MM	AIR & WATER	TORNADO STEEL	⅜" FEMALE
00580-1	TORNADO NOZZLE CAP	-	-	TORNADO STEEL	¼" FEMALE

PEERLESS PROTECTION
WATER & DUST RESISTANT

Protect your investment with this heavy duty canvas cover that's water and dust resistant. Most Petrol and Diesel units are exposed on the back of service utes/trucks making it vulnerable to the elements, now you can cover them up.

PLEASE NOTE: DO NOT use while compressor is in operation.

CODE	COVER SIZE	COMPRESSOR
00430	SMALL	P13, P14, P17, & P17P
00431	MEDIUM	FATBOYS & 68L TANKS
00432	LARGE	UNDER & OVERS

10 Gallon Sandblaster

Complete with pot, gun, pressure gauge, and 2.5 metres of hose.

With a pressurised design gives you 30% more sandblasting than syphon units.

Provides more abrasive when you need truly efficient performance.

Working Pressure 60-120PSI

Minimum 525- 600LPM to operate.

ET209 Sandblaster

Complete with nozzle and 1.1 metres of hose recommended for use on 25CFM air compressors. Large nozzle opening ensures a high volume of sand which guarantees a fast and perfect finish. Minimum 525- 600LPM to operate.

Sandblasting Gun Nozzle

CODE	MODEL	WORKING PRESSURE	AIR REQUIREMENTS	STANDARD NOZZLE DIAMETER	AVAILABLE NOZZLES	POT SIZE	THREAD BSP
00529	10G SANDBLASTER	60-120PSI	525-600LPM	VARIOUS	1.5 - 18MM	10 GAL	-
00217	ET209 SANDBLASTER	60-120PSI	525-600LPM	5MM	1.5 - 18MM	-	¼" MALE
00222	NOZZLE	-	-	18MM	-	-	¼" MALE
00222-1	INNER NOZZLE	-	-	4MM	-	-	¼" MALE
00222-2	NOZZLE	-	-	5MM	-	-	¼" MALE

5 Piece air kit - 00512

Complete with:

- Paint spray gun
- Degreasing gun
- Blasting gun
- Tyre inflation gauge
- 4M spiral hose

This is an easy way to get all the basic air tools in one go.

Tyre inflation gun suitable for most applications.

The air gun with a pistol grip and trigger for ease of air flow control.

Spray gun which is great for all your general spraying.

All spray guns can be connected to the 4 metre spiral hose.

AIR KIT ITEM	THREAD BSP	POT SIZE
PAINT SRAY GUN	¼" MALE	500ML
INFALTION GUN	¼" MALE	-
AIR GUN	¼" MALE	-
4M SPIRAL HOSE	¼" MALE	-
DEGREASING GUN	¼" MALE	500ML

PEERLESS PRODUCTS PTY LTD

Drilling Machines

Ergonomic handle - ease of operation

Heavy duty motor with genuine HP rating

One of the largest swing in the industry

Heavy duty construction

Switch cover

Light switch - assists with the most delicate jobs

Chuck guard - safety first!

Heavy duty table

Heavy duty cast iron base plate

DRILLING MACHINES

Bench

CODE	MODEL	HP SIZE	CHUCK SIZE	SWING	MIN HOLE	MAX HOLE	MIN RPM	MAX RPM	SPINDLE TRAVEL	SPEED	MORSE TAPER
00293	1600B	½	16MM	250MM	3MM	16MM	190	3280	60MM	12	2
00297	1316B	¾	16MM	330MM	3MM	16MM	180	2740	80MM	12	2
00298	1516B	¾	16MM	381MM	3MM	16MM	160	3100	80MM	16	2

Pedastal

CODE	MODEL	HP SIZE	CHUCK SIZE	SWING	MIN HOLE	MAX HOLE	MIN RPM	MAX RPM	SPINDLE TRAVEL	SPEED	MORSE TAPER
00299	1316P	¾	16MM	330MM	3MM	16MM	180	2740	80MM	12	2
00300	1516P	¾	16MM	381MM	3MM	16MM	160	3100	80MM	16	2
00294	1720P	1	20MM	432MM	3MM	18MM	160	3000	80MM	16	2
00295	2020P	1½	20MM	508MM	3MM	18MM	120	3480	120MM	12	3

3 Year Industrial Warranty

Peerless Products offers a huge 3 year warranty as we only use high end componentry on our drilling machines as listed above. These are built for industry, and used in industry. Who comes close to this? - No one does! Most offer a 1 year warranty, if you're lucky.

The swing on our machines are one of the largest in the market along side the speeds they can do.
When doing sensitive metal work you don't want to over speed your drill bit as this will just burn it out.

Keep in mind when buying a Peerless you have a support network behind you, from what drill bits are suited for what speeds, through to common parts required. If you have any issues we stock all your required parts.

OPTIONAL EXTRAS

00308 4" Drill press vice	00309 6" Drill press vice	00306 5/8" Drill arbour 00307 ¾" Drill arbour	00301 16mm 5/8" Keyless drill chuck 00305 20mm ¾" Keyless drill chuck	00302 16mm 5/8" Drill chuck with key 00303 20mm ¾" Drill chuck with key

Electric Drill Switch

CODE	00292	00295-3	00299-2	00300-3
SUITS DRILL	1316B, 1516P	2020P	1600B, 1316P	1516B, 1516P, 1720P

Common Questions

Compressor won't start?

1. Number one cause of a compressor not turning on is VOLTAGE, if you do not have the right power supply you will encounter numerous issues. **An extension lead being used will cause voltage drop and increase the AMP draw, causing the compressor to overload. If your compressor keeps overloading and not starting, you need to have your power checked at the power point it is plugged into as you're not getting enough power.**

2. Check compressor power lead is plugged in and supply power is turned on. (Believe it or not, this does happen)

3. Ensure pressure switch is set to ON (Refer to Operating Instructions Manual - Electric Compressor, page 10)

4. Check electric motor overload, this will be due to a voltage issue if blown out. (Refer Operating Instructions Manual, page 9)

5. Petrol/Diesel engine won't start (Refer Operating Instructions Manual, Engine manufacturer operating instructions)

Compressor won't pump up to cut-out setting?

1. Air leak - Faulty connection fittings, leaking air tools, air leaking from Pressure Switch (Refer Operating Instructions Manual, Electric page 7)

2. Intake filters blocked - Remove Intake filters and check pump up performance. Blocked intake filters can cause motor, head gasket and valve failure.

3. Head gasket or valve failure - Remove filters and place hand or sheet of paper over intake port in head. If your hand or sheet of paper blows away from the port, this indicates a gasket or valve failure.

Air leaking from under the Pressure Switch?

1. Air leaking from bleeder tube valve - When a constant discharge of air is noticeable from the bleeder tube valve underneath the pressure switch, the non return valve is commonly the fault (Refer Operating Instructions Manual page 8).

2. Air leaking inside pressure switch - Air leaking from inside the pressure switch shows that the rubber diaphragm may have split. Please contact us to find your nearest Peerless authorised Repair Agent.

Oil leaks?

1. Oil leaking from sight glass - Over a period of time, some hints of oil may leak from behind the oil sight glass, this is caused by an insecure sight glass seal, carefully retighten or replace the seal.

Be sure to use the **Peerless ACO2000** genuine compressor oil as other oils can be low grade car oil and will **void warranty** if incorrect oil is used.

2. Oil expelling from the oil breather - OVER FILLED OR INCORRECT OIL USED - Oil blowing or misting from the oil breather is commonly caused by overfilling the oil volume, leaning the compressor over vertically or a faulty non return valve causing back pressure in the crankcase.

3. Excessive oil in the air line - Commonly caused by a faulty non return valve causing back pressure in the crankcase (See page 56 for non-return valve replacement).

Other frequently asked questions...

Can I use my compressor on an extension lead?
NO! Any extension lead will cause voltage drop, whether it be a 10amp or 15amp lead, voltage drops will cause motor failure. When an air compressor cuts out and cuts back in the motor can draw 4-6 times the run current, therefore it is extremely important to have good power supply. **Remember, use a longer air hose not extension leads - using extension leads could voiud warranty.**

What size generator do I require?
All compressors require continuous 3KVA for every 1HP of electric motor. ie: 2HP air compressor requires 6KVA generator. This is plugging the compressor directly into generator. No extension leads. Also check continuous KVA rating on generator, not peak rating.

Can I have a bigger air receiver?
By putting a larger receiver on, and keeping the same size compressor pump you create low pressure on your system. Compressors are designed to maximise the pump performance to the correct air receiver size. Larger receivers mean longer time between cut-in and cut-out pressures.

What oil does my compressor use?
We recommend you use Peerless ACO2000 Compressor Oil, as there is no detergent base the oil which will stops the foaming of oil. If you do not use Peerless recommended oil you may void your warranty.

My compressor won't pump up any higher than 40-50PSI
The main cause of this will be blocked intake filters, which causes increased temperatures. It could also have a blown head gasket or cracked valve (must keep filter clean).

Does my petrol unit have an idle control valve?
All Peerless petrol and diesel models come standard with an idle control valve. Peerless use genuine Honda engines. The idle control valve improves fuel consumption and life of compressor.

PEERLESS PRODUCTS PTY LTD

TECHNICAL INFORMATION

Pressure switch settings & adjusting

The **Pressure Switch** is designed to perform a number of functions. Not only is it the primary "On-Off" switch for the machine, it also controls the cut-in and cut-out pressures and releases the head pressure from the compressor pump. Although the cut-in and cut-out pressures on Peerless Air Compressors are adjusted in the factory, this setting can change slightly over time as the components of the pressure switch (i.e. the spring) settle with use.

Please note: a lower than 20PSI differential (the difference between cut-in and cut-out) can result in excessive starts per hour, causing capacitor/motor damage.

The function of releasing the head pressure is a very important function in itself. The failure to release this head pressure can cause increased load on the motor, which in turn can cause capacitor or motor failure. This function can be heard when the compressor reaches its cut-out pressure, as a shot of air from underneath the pressure switch.

However, should this shot of air not be evident, or the air continually leaks from underneath the pressure switch, it is commonly the non return valve (NRV) at fault, and not the pressure switch.

Please see next page for NRV seal replacement.

Adjusting the pressure switch

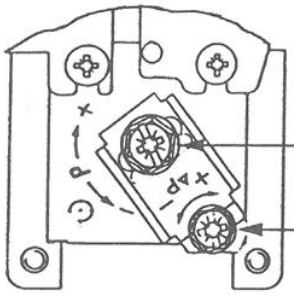
SINGLE PHASE PRESSURE SWITCH

3 PHASE PRESSURE SWITCH 10AMP, 16AMP, 20AMP

DIAPHRAGM

Pressure setting

CUT-OUT PRESSURE SWITCH SETTING



CUT-OUT PRESSURE SWITCH SETTING

DIFFERENTIAL PRESSURE SETTING

ISOLATE FROM POWER SUPPLY.

Never remove the pressure switch cover, or adjust the pressure switch before turning off at the power supply & unplugging the lead.

Petrol / Diesel idle control settings & adjusting

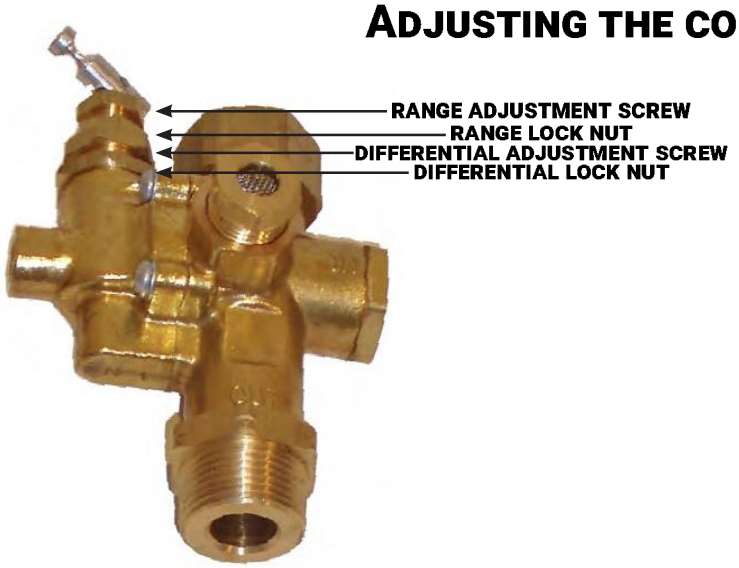
The idle control valves are used in compressed air systems to actuate another device using a pneumatic (air) signal. On Peerless Air Compressors the idle control valve is used to control the running speed of the petrol or diesel engine in a set pressure range.

The range has an unload setting and a load setting. As a compressor operates in this range it is set to be cycling. At the unload setting, the pilot valve opens and actuates another device "throttle control". At the load setting, the pilot valve closes and returns the compressor to normal operation. It also has a built in valve to automatically vent the head pressure from the pump when the compressor reaches its pre-set cut-out pressure.

A lever (aluminum toggle) can be found on the idler which manually releases head pressure allowing the compressor to be started while the air receiver tank is pressurised.

This needs to be done to start the compressor "under pressure" at all times otherwise this can cause motor/ pump damage and will void warranty.

Adjusting the control valve



Cut-out pressures are adjustable between 60psi to 145psi for a single stage pump and 60psi to 175psi for a two stage pump and can be adjusted by the operator **but not recommended.**

The differential (difference between cut-in and cut-out pressures) is set at the factory and will not normally need to be adjusted.

However, should the differential need adjusting, please contact Peerless Products or an authorised service agent.

If you need to make adjustments this is a rough guide on increasing or decreasing PSI levels.

1. Loosen only Range Lock Nut
2. Turn Range Adjustment Screw - in small increments
3. Turn Range Adjustment Screw clockwise to raise the cut-out / cut-in pressure levels, or counter clockwise to lower the cut-out / cut-in pressure levels.

Start the compressor and take note of the NEW cut-out / cut-in pressures.

Make adjustments as necessary using range screw and when desired cut-pressure is reached tighten Range Lock Nut.

PEERLESS PRODUCTS PTY LTD

TECHNICAL INFORMATION

Non-Return valve - general maintenance

The Non Return Valve (NRV) has a very important role in the operation of the compressor. Its primary function is to stop the back pressure in the air receiver tank being forced back into the compressor pump.

Its other important function is to work in conjunction with the Pressure Switch and release the head pressure from the compressor pump when the Pressure Switch reaches its pre-set cut-out pressure.

Failure to release this head pressure can cause the motor increase its load, which in turn can cause capacitor or motor failure. This function can be heard when the compressor reaches its cut-out pressure, as a shot of air from underneath the pressure switch.

However, should this shot of air not be evident, or the air continually leaks from underneath the pressure switch, it is commonly the Non Return Valve at fault and not the pressure switch.

Cleaning / Inspecting the spring & seal

STEP 1

*Allow the compressor to cool, ensure the compressor is **isolated from the power supply** and that all air is released from the air receiver tank before commencing.*

Use a correct size socket or spanner to unscrew the NRV cap.

STEP 2

Remove the NRV cap being careful not to lose the seal or spring housed inside.

Please note orientation of the seal and spring.

STEP 3

Check the face of the seal making sure that there are no foreign objects present, or that the wear depression is not excessive. Wiping the face of the seal on a rag can remove any objects from the seal.

Do not use sand paper or file the face of the seal.

Replace if necessary.

STEP 4

Place seal and spring in its correct orientation ensuring the spring seats correctly in the seal and NRV cap. Refit into NRV body and tighten the NRV cap.

Do not over tighten.