PEERLESS PRODUCTS PTY LTD

SATISFACTION 100% GUARANTEE

JUNE 2016

PRODUCT CATALOGUE

50 YEARS OF MANUFACTURING EXCELLENCE

PEERLESS PRODUCTS PTY LTD

50 YEARS

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

Contacts

PEERLESS PRODUCTS PTY LTD.
A.C.N 004 681 869 A.B.N. 57 004 681 869

TELEPHONE 03 5434 4200
FAX 03 5442 2129

E-MAIL sales@peerlessproducts.com.au
WEBSITE www.peerlessproducts.com.au

FACTORY ADDRESS
47-51 HAVILAH ROAD
BENDIGO
VIC 3550

POSTAL ADDRESS
PO BOX 188
BENDIGO
VIC 3552

OFFICE

Marketing Department
Ph: 03 5434 4212
office@peerlessproducts.com.au

Office Manager
Ph: 03 5434 4222
Fax: 03 5442 2129
chelsea@peerlessproducts.com.au

Orders/Despatch Enquiries
Ph: 03 5434 4213
sales@peerlessproducts.com.au

Accounts Receivable
Ph: 03 5434 4215
danielle@peerlessproducts.com.au

FACTORY

Factory Manager
Ph: 03 5434 4224
factorymanager@peerlessproducts.com.au

Design & Manufacturing
Ph: 03 5434 4200
sales@peerlessproducts.com.au

Repair & Service Department
Ph: 03 5434 4218
factory@peerlessproducts.com.au

REPRESENTATIVES

Troy Jamieson
National Sales & Marketing
Mob: 0400 907 299
troy@peerlessproducts.com.au

Jye Healey
VIC/TAS Sales Representative
Mob: 0417 062 158
jye@peerlessproducts.com.au

Ken Ward
National Account Manager
NSW/ACT State Manager
Mob: 0448 993 961
kward@peerlessproducts.com.au

Peter Woodhall
QLD Representative
Mob: 0409 409 032
sales@mnsagencies.com.au

Steve & Stuart Pepper
WA Representatives
Mob: 0412 707 780 & 0403 677 929
wa_d_s@amnet.net.au

Rick Trembath
SA/NT Representative
Mob: 0419 818 779
ricktrem@internode.on.net

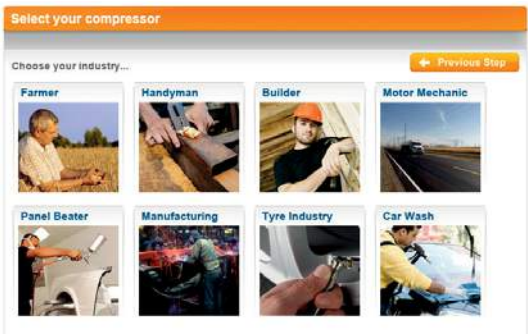
Product Selection Guide

STEP 1

Go to the Peerless Website
www.peerlessproducts.com.au
& select “Start Here”

STEP 2

Select your customers industry



STEP 3

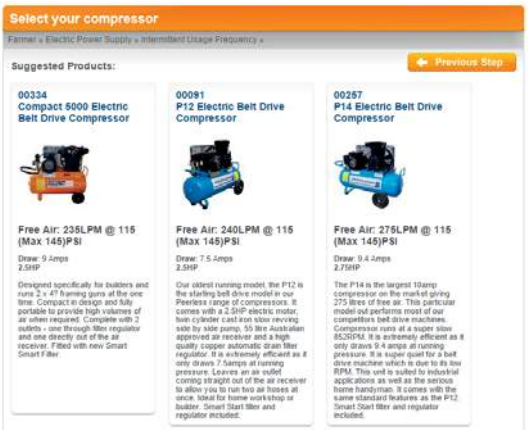
Select the suitable power supply
(Electric Petrol or Diesel)

STEP 4

Select the right air consumption based on
the air tools that may 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

AIR CHART 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.

COMPRESSOR MODEL	COMPACT 2500 2HP DIRECT DRIVES	OIL LESS 2.5HP DIRECT DRIVE	COMPACT 14000 P13	P14	COMPACT 17000 OIL LESS 25 P17 / P20HF	PHP15	PT30 / PT35 PV25 / PSS25 P21P	PHP30 / PHP40 PHP52 / PHP60 PHP35P
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	
		lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min	lts per drive	nails per min
Compact 2500 (00332)	125	4.5	28	4.02	31	2.75	45	1.78	70	1.25	100	2.7	46	1.23	102	1.8	69	0.93	134	1.52	82	1.5	83	1.18	106	2.12	59
Compact 3000 (00333)	175	4.5	39	4.02	44	2.75	64	1.78	98	1.25	140	2.7	65	1.23	142	1.8	97	0.93	188	1.52	115	1.5	117	1.18	148	2.12	83
Compact 5000 (00334)	200	4.5	44	4.02	50	2.75	73	1.78	112	1.25	160	2.7	74	1.23	163	1.8	111	0.93	215	1.52	132	1.5	133	1.18	169	2.12	94
P13 Belt Drive(00092)	240	4.5	53	4.02	60	2.75	87	1.78	135	1.25	192	2.7	89	1.23	195	1.8	133	0.93	258	1.52	158	1.5	160	1.18	203	2.12	113
P14 Belt Drive (00257)	240	4.5	53	4.02	60	2.75	87	1.78	135	1.25	192	2.7	89	1.23	195	1.8	133	0.93	258	1.52	158	1.5	160	1.18	203	2.12	113
P17 Belt Drive (00087)	320	4.5	71	4.02	80	2.75	116	1.78	180	1.25	256	2.7	119	1.23	260	1.8	178	0.93	344	1.52	211	1.5	213	1.18	271	2.12	151
P17P Petrol (00128)	350	4.5	78	4.02	87	2.75	127	1.78	197	1.25	280	2.7	130	1.23	285	1.8	194	0.93	376	1.52	230	1.5	233	1.18	297	2.12	165
PHP15P Petrol (00101)	320	4.5	71	4.02	80	2.75	116	1.78	180	1.25	256	2.7	119	1.23	260	1.8	178	0.93	344	1.52	211	1.5	213	1.18	271	2.12	151
PV25 (00555)	545	4.5	121	4.02	136	2.75	198	1.78	306	1.25	436	2.7	202	1.23	443	1.8	303	0.93	586	1.52	359	1.5	363	1.18	462	2.12	257
PV25V (00110)	545	4.5	121	4.02	136	2.75	198	1.78	306	1.25	436	2.7	202	1.23	443	1.8	303	0.93	586	1.52	359	1.5	363	1.18	462	2.12	257
PHP15FB (00105)	300	4.5	67	4.02	75	2.75	109	1.78	169	1.25	240	2.7	111	1.23	244	1.8	167	0.93	323	1.52	197	1.5	200	1.18	254	2.12	142
PHP30 (00070)	620	4.5	138	4.02	154	2.75	225	1.78	348	1.25	496	2.7	230	1.23	504	1.8	344	0.93	667	1.52	408	1.5	413	1.18	525	2.12	292
PHP30V (00109)	620	4.5	138	4.02	154	2.75	225	1.78	348	1.25	496	2.7	230	1.23	504	1.8	344	0.93	667	1.52	408	1.5	413	1.18	525	2.12	292
PHP40 (00071)	760	4.5	169	4.02	189	2.75	276	1.78	427	1.25	608	2.7	281	1.23	618	1.8	422	0.93	817	1.52	500	1.5	507	1.18	644	2.12	358
PHP52 (00120)	990	4.5	220	4.02	246	2.75	360	1.78	556	1.25	792	2.7	367	1.23	805	1.8	550	0.93	1065	1.52	651	1.5	660	1.18	839	2.12	467
PHP60 (00121)	1335	4.5	297	4.02	332	2.75	485	1.78	750	1.25	1068	2.7	494	1.23	1085	1.8	742	0.93	1435	1.52	878	1.5	890	1.18	1131	2.12	630

PEERLESS PRODUCTS PTY LTD

COMPACT SERIES

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

COMPACT 2500
154LPM - F.A.D

FREE AIR DELIVERY

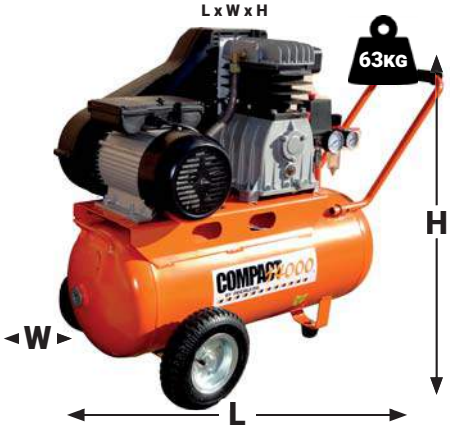
10 AMP

1 YEAR TOTAL UNIT WARRANTY

*LENGTH: 640MM WITHOUT HANDLE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00332	COMPACT 2500	1	145	2.5	ALLOY	2850	8	30

*CAST IRON BARREL ON PUMP



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

COMPACT 14000
220LPM - F.A.D

FREE AIR DELIVERY

10 AMP

1 YEAR TOTAL UNIT WARRANTY

*LENGTH: 830MM WITHOUT HANDLE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00344	COMPACT 14000	2	145	3	ALLOY	895	9.8	50

ALSO AVAILABLE: SPECIAL BUILD

*CAST IRON BARREL ON PUMP

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

COMPACT 17000
280LPM - F.A.D

FREE AIR DELIVERY

15 AMP

1 YEAR TOTAL UNIT WARRANTY

*LENGTH: 830MM WITHOUT HANDLE

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00443	COMPACT 17000	2	145	3.5	ALLOY	1100	13.7	50

ALSO AVAILABLE: SPECIAL BUILD

*CAST IRON BARREL ON PUMP

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	RIVE TER GUN	AIR DUSTER	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
2HP COMPACT 2500 OIL LESS	✓	✗	✓	✗	✓	✓	✓	✓	✓	●	✗	✗
2.5HP DIRECT DRIVES	✓	✓	✓	✗	✓	✓	✓	✓	✓	●	✗	✗
COMPACT 5000	✓	●	✓	●	✓	✓	✓	✓	✓	●	✗	✗

Oilless

PEERLESS OILLESS 12

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	PUMP RPM	AMPS DRAW	TANK LITRES
00081	PO12	2	145	2	OILLESS COPPER WOUND	-	6	25

ALSO AVAILABLE: **SPECIAL BUILD**

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	PUMP RPM	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	PUMP RPM	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	PUMP RPM	AMPS DRAW	TANK LITRES
00592	PO25	4	145	2	OILLESS COPPER WOUND	-	12	55

ALSO AVAILABLE: **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

PD12
175LPM - F.A.D
FREE AIR DELIVERY

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

P13
240LPM - F.A.D
FREE AIR DELIVERY

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

P14
275LPM - F.A.D
FREE AIR DELIVERY

10 AMP

5 YEAR PUMP 1 YEAR MOTOR WARRANTY

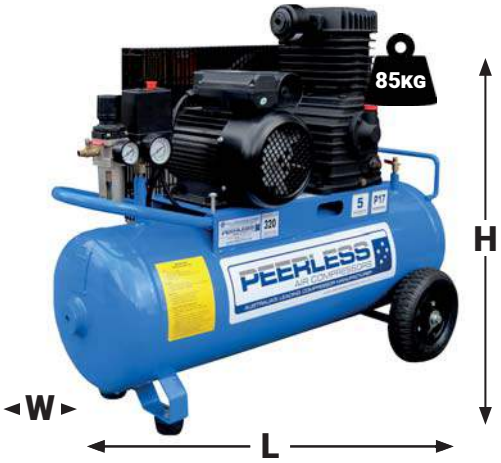
REGULATOR & SMART START FILTER INCLUDED

*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

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

P17
320LPM - F.A.D
FREE AIR DELIVERY

15 AMP

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

REGULATOR & SMART START FILTER INCLUDED

***LENGTH:930MM WITHOUT HANDLE**

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.

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

P17FB
FATBOY
320LPM - F.A.D
FREE AIR DELIVERY

15 AMP

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

REGULATOR NOT INCLUDED

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 3.2HP 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	3.2	N75	963	13	55
00380	P17FB	2	145	3.2	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

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

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

15 AMP

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

REGULATOR & SMART START FILTER INCLUDED

***LENGTH:930MM WITHOUT HANDLE**

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.

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

P20HFFB
HIGH FLOW - FATBOY
340LPM - F.A.D
FREE AIR DELIVERY

15 AMP

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

REGULATOR NOT INCLUDED

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 dissapoint.

As demonstrated on our Air Tool Chart (page 6) 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 13.

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 | 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

15 AMP

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

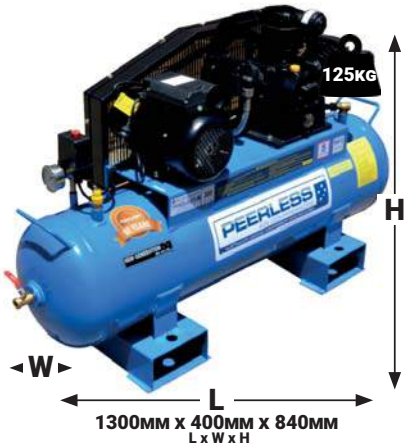
HIGH PRESSURE REGULATOR & SMART START FILTER INCLUDED

***LENGTH:950MM WITHOUT HANDLE**

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.



PHP15FB
HIGH PRESSURE - FATBOY
300LPM - F.A.D
FREE AIR DELIVERY

15 AMP

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

SMART START FILTER INCLUDED

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

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

PHP15V
HIGH PRESSURE - VERTICAL
300LPM - F.A.D
FREE AIR DELIVERY

15 AMP

5 YEAR PUMP
1 YEAR MOTOR
WARRANTY

SMART START FILTER INCLUDED

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.

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00108	PHP15V	3	175	3.2	2065T	1132	15	200

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

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 3.2HP 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	145	2 X 3.2	2 X N75	963	2 X 10	150

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	3	175	2 X 3.5	2 X 2065T	963	2 X 13	190

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 40).
- 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 24).
- 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

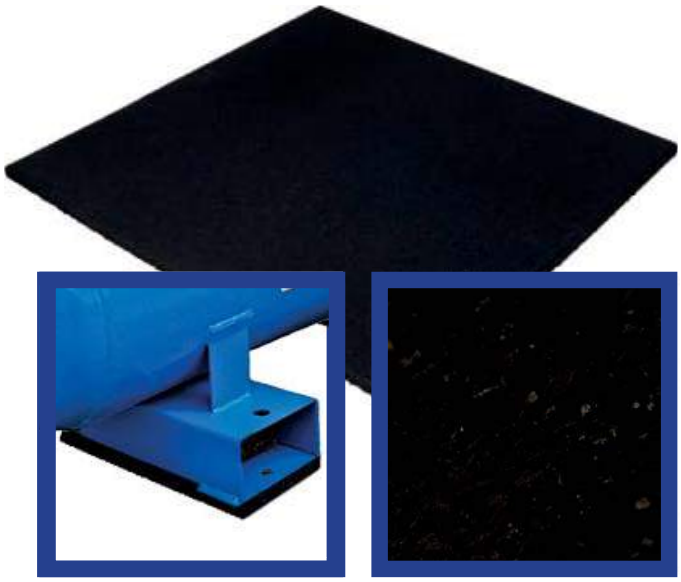
High density mats

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

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

415V

3 YEAR PUMP
1 YEAR MOTOR
WARRANTY

SMART START FILTER INCLUDED

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

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

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

415V

3 YEAR PUMP
1 YEAR MOTOR
WARRANTY

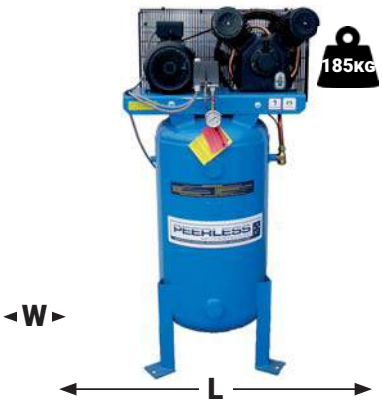
REGULATOR NOT INCLUDED

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 (below) to maximise the space in your work shop.

ALSO AVAILABLE: PETROL | DIESEL | SPECIAL BUILD



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

PV25V
VERTICAL
545LPM - F.A.D
FREE AIR DELIVERY

415V

3 YEAR PUMP
1 YEAR MOTOR
WARRANTY

REGULATOR NOT INCLUDED

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

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

*RECCOMMENDED TANK: 110L VERTICAL (00129)

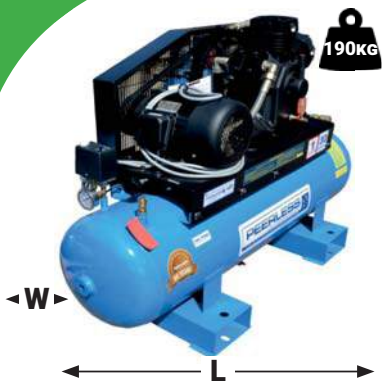
CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00014	PSS25	2	145	5.5	V90	1050	6.6	-

ALSO AVAILABLE: PSS52 990LPM (PAGE 19)

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



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

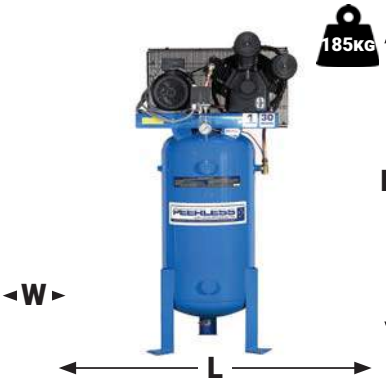
HIGH PRESSURE REGULATOR NOT INCLUDED

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



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

PHP30V
HIGH PRESSURE - VERTICAL
620LPM - 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
00070	PHP30	3	175	5.5	W90II	1075	7.4	150
00109	PHP30V	3	175	5.5	W90II	1075	7.4	200

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

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

415V

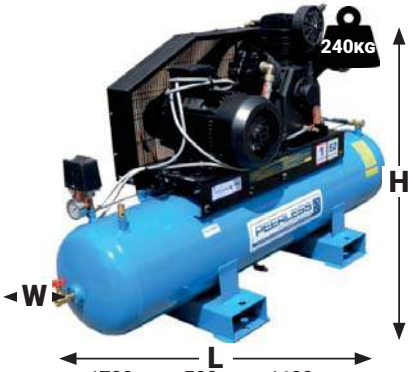
1 YEAR TOTAL UNIT WARRANTY

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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



1700MM x 500MM x 1100MM
L x W x H

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

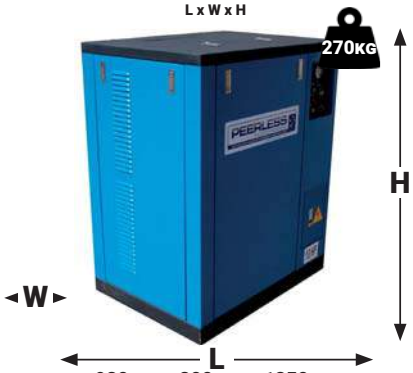
415V

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	-

ALSO AVAILABLE: PETROL | DIESEL | SPECIAL BUILD



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

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

***RECCOMENDED 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.

1800MM x 650MM x 1030MM
L x W x H

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

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

NEW 2016!

HQ-Air Range

ROTARY SCREW

Base mount Screw Compressor

1000mm x 1200mm x 1400mm
W x L x H

Minimal space required

No installation costs for dryer

Elimination of air leaks

Low noise

Full feature Screw Compressor Screw + Dryer + Tank

500L tank

1020mm x 1900mm x 1880mm
W x L x H

Place, fix, wire, then work!

Roto Comp Air End - MADE IN GERMANY

Schneider electric components

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. MADE IN GERMANY

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 - MADE IN GERMANY

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 visualization 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 22 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

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, labor 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.

FULL FEATURE

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

BASE MOUNT

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

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 TEMPRATURE +15ºC	BELT DRIVEN	1200 LPM 42.5 CFM 72M³/h	145 PSI / 10 BAR	300KG	-				
20HP	AIR COOLED	AMBIENT TEMPRATURE +15ºC	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

NEW 2016!

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	WATTS	WORKING PRESSURE	LPM	M^3/H	CFM	AIR IN / OUT THREAD
HQ7.5D	HQ7.5 DRYER	186W	MIN. 6 BAR MAX. 10 BAR	1000	60	35.5	½" BSP
HQ20D	HQ20 DRYER	745W	MIN. 6 BAR MAX. 10 BAR	2500	150	88.3	1½" BSP
HQ30D	HQ30 DRYER	1118W	MIN. 6 BAR MAX. 10 BAR	3800	228	134.2	1½" BSP
HQ50D	HQ50 DRYER	1304W	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 22V / 50HZ / 1P
HQ20D	HQ20 DRYER	80ºC	45ºC	1.7ºC - 5ºC	750 X 490 X 830	93Kg	AC 22V / 50HZ / 1P
HQ30D	HQ30 DRYER	80ºC	45ºC	1.7ºC - 5ºC	1000 X 500 X 940	115Kg	AC 22V / 50HZ / 1P
HQ50 D	HQ50 DRYER	80ºC	45ºC	1.7ºC - 5ºC	1050 X 600 X 690	198Kg	AC 22V / 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 24 for these filters.

All dyers are to be fitted with inline pre and post filters, and any piston fit-out an oil separtor 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

ENERGY SAVING

ROTO COMP AIR-END - MADE IN GERMANY

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
HD30/8	HD30VS/8	30HP / 22KW	116PSI / 8 BAR	3600	216	127.2	70	1" BSP
HD30/10	HD30VS/10	30HP / 22KW	145PSI / 10 BAR	3000	180	106.0	70	1" BSP
HD40/8	HD40VS/8	40HP / 30KW	116PSI / 8 BAR	5000	300	176.7	70	1¼" BSP
HD40/10	HD40VS/10	40HP / 30KW	145PSI / 10 BAR	4500	270	159.0	70	1¼" BSP
HD50/8	HD50VS/8	50HP / 37KW	116PSI / 8 BAR	6200	372	219.0	70	1½" BSP
HD50/10	HD50VS/10	50HP / 37KW	145PSI / 10 BAR	5800	348	204.9	70	1½" BSP

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

ACCESSORIES

00520

The **ET250 WATER TRAP FILTER REGULATOR** is a copper filtration system which is also easy to clean and maintain. Unlike paper water traps, this can be reused. Auto drain functionality also.

Fitted as standard to Peerless Models: P14 and P17 single phase portables.

00515

The **EHP300** is designed for 2 stage high pressure pumps that produce 150-200PSI.

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

Fitted as standard to Peerless Models: PHP15 single phase portables.

00517

SINGLE STAGE PRE FILTER

Pre Filters should be fitted to all systems that have a dryer. This unit is fitted between the compressor and the dryer.

This prevents any rubbish that can get in the line to the dryer, once your dryer has contaminants it can be worthless, look after your investments.

00518

2 STAGE POST FILTER

Post filters are great and are also recommended to use on the line after the dryer. With this two stage filtration the copper core filters to 5um then to the paper filter core to then get to 2um.

This filter can also be used without a dryer application to assist with moisture problems.

00502

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 20m of air line it is highly recommended to have a water trap.

00519

PRE/POST FILTER

This is a high quality Pre/Post filter with a paper filtration, suited for dryer applications or of high condensation areas.

This assists in the elimination of moisture and of any foreign particles inline.

This will not remove any oils - you will require an oil seperator.

CODE	MODEL	WORKING PRESSURE PSI	AUTO WATER DRAIN FUNCTION	FILTER TYPE	THREAD BSP
00520	ET250	0-145 PSI	YES	COPPER	¼" FEMALE
00515	EHP300	0-175 PSI	YES	COPPER	¼" FEMALE
00517	PRE FILTER	0-200 PSI	YES	PAPER	¾" FEMALE
00518	2 STAGE POST FILTER	0-200 PSI	YES	COPPER / PAPER	¾" FEMALE
00502	INLINE AUTO DRAIN	0-175 PSI	YES	-	¼" FEMALE
00519	PRE / POST FILTER	0-175 PSI	MANUAL	PAPER	1" FEMALE
00510	INLINE LUBRICATOR	0-175 PSI	-	-	¼" 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 regard 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 @ 20ºC	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	ELEMENT
00148-1	COALESCENCE E0406XA
00148-2	ACTIVATED CARBON E0407DAC

Installation

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.

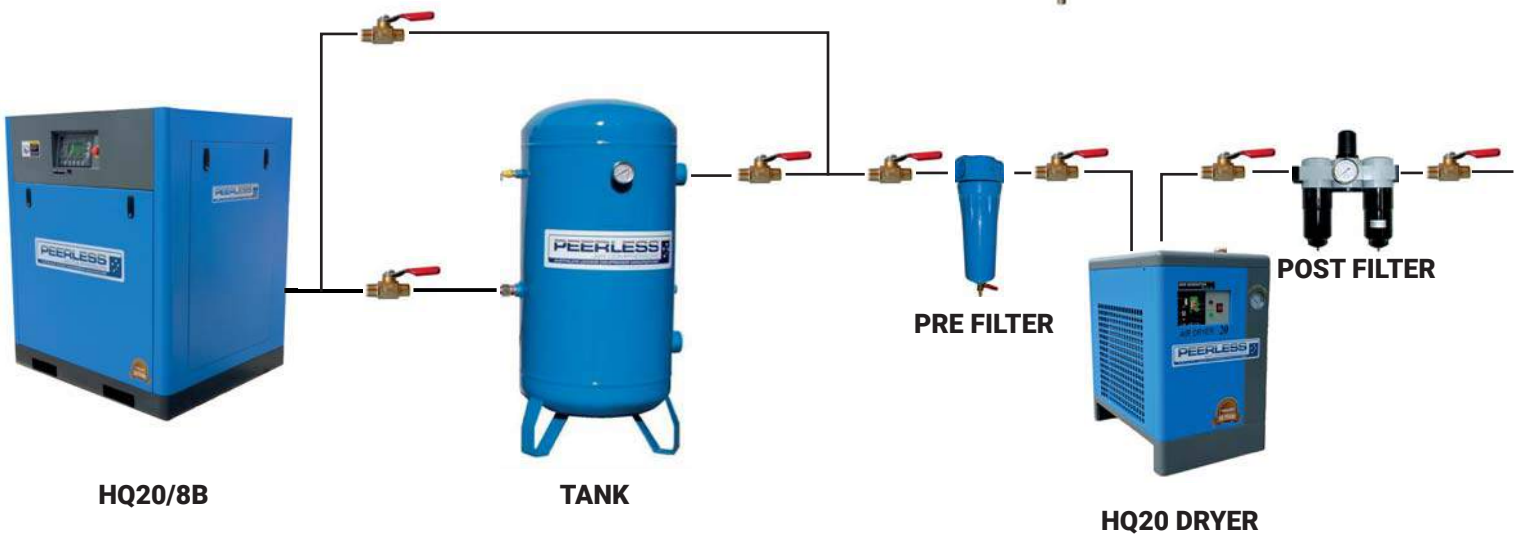
If you using a Piston Powered Air Compressor, the dryer should be suitable for filtration at twice the amount of free air that the compressor produces. If air input to the dryer is far greater than it can maintain you'll see moisture still coming through your lines, error codes appearing on the display 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 24

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!

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 has an Australia wide warranty and has 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.

GX Engine 3 YEAR WARRANTY

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.

PEERLESS SPECIAL BUILDS FOR INDUSTRY

Here at Peerless Products we can, and will, use our expertise to build you an Air Compressor made to your requirements. We can build anything from single phase, three phase, petrol and diesel operated with or without tanks through to pull starts and remote key start boxes made to the MDG15 standard (Australian Standards).

We have the full range to kit out your service vehicle from retractable air hoses to dual water trap regulators (one set for air tools set at 90PSI and the other set for truck tyre inflation 175PSI) and high quality tyre inflation guns accurate to 0.01PSI in 80mm dial face or digital face.

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

1100MM x 500MM x 850MM
L x W x H

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

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

400MM x 650MM x 950MM
L x W x H

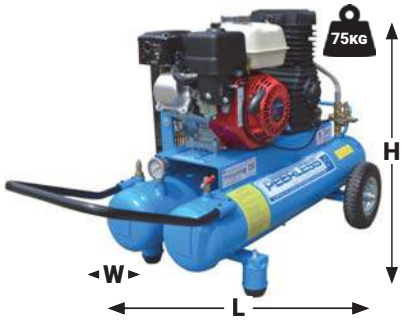
P17PUO
UNDER & OVER
350LPM - F.A.D
FREE AIR DELIVERY

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



1200MM x 540MM x 730MM
L x W x H

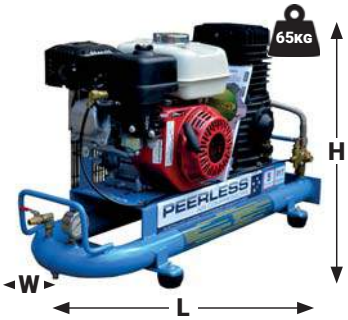
P17PTT
TWIN TANK
350LPM - F.A.D
FREE AIR DELIVERY

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

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



950MM x 450MM x 530MM
L x W x H

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		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

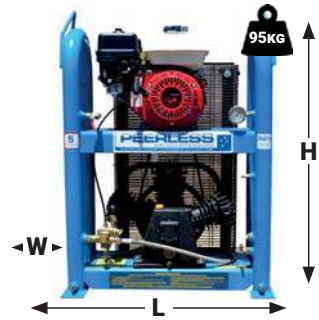
PHP15P
HIGH PRESSURE
320LPM - F.A.D
FREE AIR DELIVERY

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

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

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

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.

REMOTE START ADD ON
OPTIONAL EXTRA

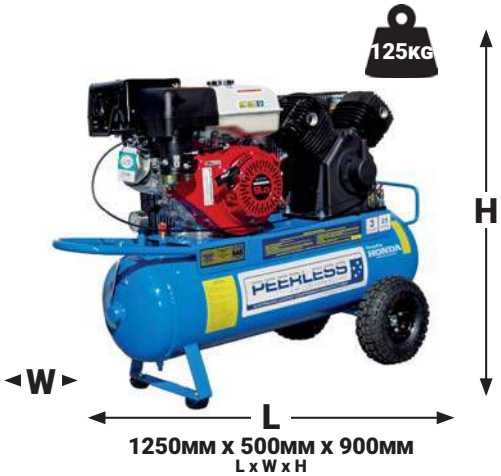
Peerless Products have developed a remote start control that allows you to start and stop your key start Honda or diesel engine within a 22 METER radius. This will increase your productivity by not going back and forward to start/stop your compressor. With also the extra benefit of low fuel costs by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

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

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

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 24 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.

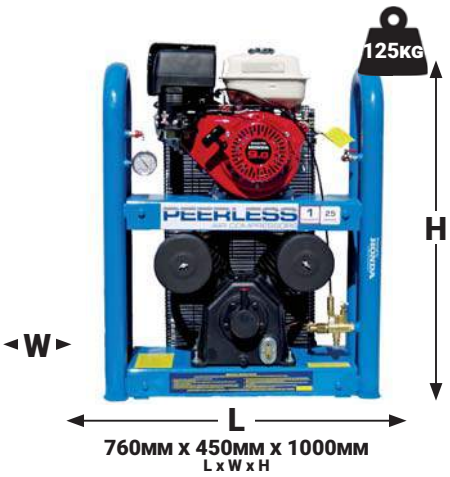
CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00561	PV25P	2	145	GX270 - 9HP	V90	1050	68
00564	PV25PFB	2	145	GX270 - 9HP	V90	1050	110

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



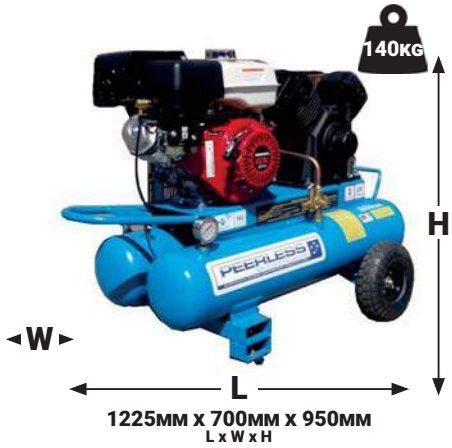
PV25PUO
UNDER & OVER
545LPM - F.A.D
FREE AIR DELIVERY

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



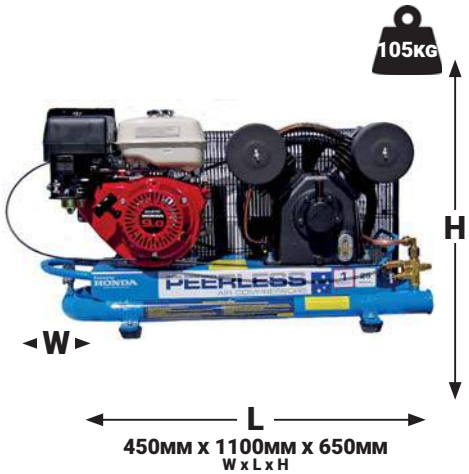
PV25PTT
TWIN TANK
545PM - F.A.D
FREE AIR DELIVERY

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

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

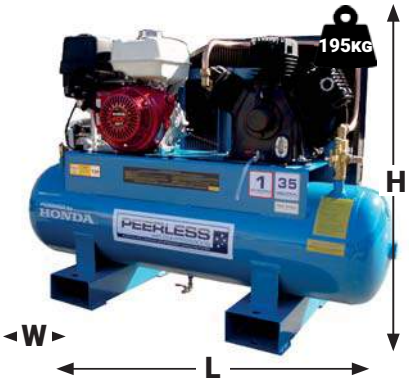
PHP30PFB
HIGH PRESSURE - FATBOY
620LPM - F.A.D
FREE AIR DELIVERY

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

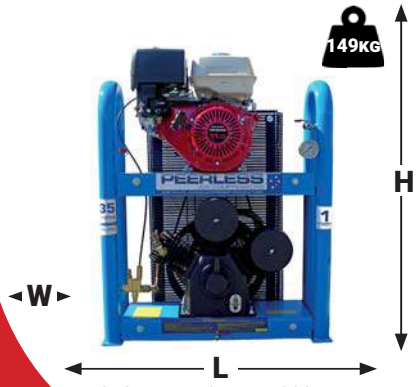
KEY START

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

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

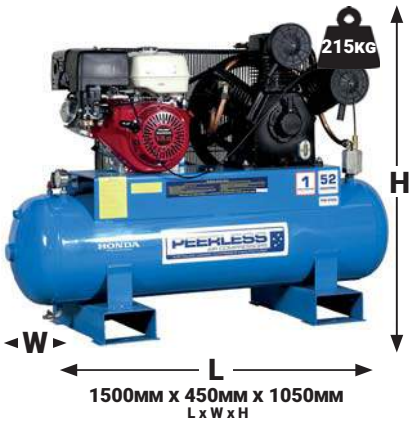
*ALSO AVAILABLE WITH TWO 11L TANKS
450MM x 1000MM x 1000MM (150KG)

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

50 YEARS OF MANUFACTURING EXCELLENCE
PEERLESS
50 YEARS



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

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

DIESEL

PEERLESS PRODUCTS DIESEL DRIVEN AIR COMPRESSORS

We supply genuine Kohler Engines through EPG Engines Australia on all 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.

NEW 2016!

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.

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	6" ORBITAL SANDER
P17D P17DRK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PHP15D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PV25D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

POWERED BY KOHLER

50 YEARS OF MANUFACTURING EXCELLENCE — PEERLESS — 50 YEARS

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

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

KEY START

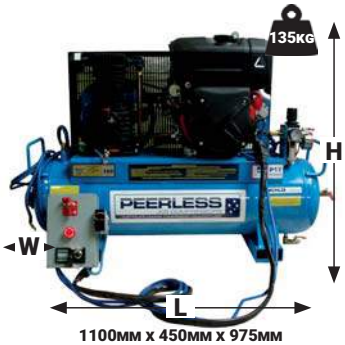
5 YEAR PUMP
3 YEAR MOTOR
WARRANTY

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

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



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

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

MINE SPEC

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
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

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

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

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.

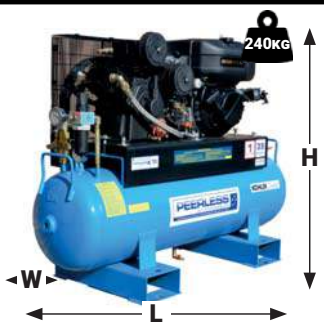
Other features include:

- 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	6" 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.

1400MM x 550MM x 1100MM
L x W x H

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

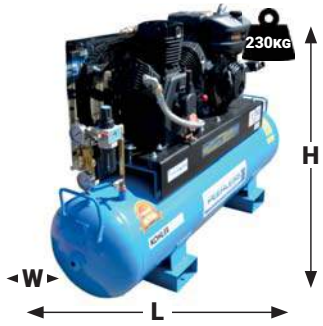
KEY START

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

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

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	COMPACT 5000	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

V90 BARE COMPRESSOR PUMP
00280

2065T BARE COMPRESSOR PUMP
00278

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
FA17-6	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	N75
00288-10	C5
00278-8	2065T
00280-4	V90
00464-4	W90II
00281-2	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	16AMP	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*

*** 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

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	COMPACT 2500	DIRECT DRIVE	ASSEMBLY ONLY
00351 SMART START	COMPACT 3000, PD12, P13, P14, P17, PHP15	N75, C5, 2065T	00352
00280-13	PV25	V90	00280-5
00464-16	PHP30, PHP35	W90II	00464-3
00281-15	PHP40, PHP52	W95II	00281-14

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
00291-4	N75
00288-4	C5
00278-9	2065T

CODE	PUMP
00280-6	V90
00464-6	W90II
00281-10	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"	COMPACT 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

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

Green Air Hose

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

Blue 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.

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.

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	BLUE FLEXIBLE	20M	PVC	10MM	¼" MALE	200 PSI
00144	BLUE 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 has 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

H2 Temperature & Digital Pressure Display

The Digital Gauge Display shows the effective air pressure in the spray gun (at the gun nozzle) and at the same time the temperature of the H2 system.

Once the air has been regulated it's possible to continue to read the working pressure on the Digital Gauge Display with a precision of +/- 01 bar, or can easily be removed.

The pressure is adjusted directly on the spray gun regulator and is immediately shown on the Digital Gauge Display.

This is an extremely useful system for the painters job to avoid wrong settings and poor painting effects.

Click step

STEP 1

Fit the gauge

STEP 2

Gauge fitted

STEP 3

Pull trigger & read

STEP 4

Set the working pressure

H2 system for compressed air heating

The spray gun combined with the H2 heating system is really easy to use: connect it to the compressed air line and after 2 minutes the heating system has reached the desired temperature.

The temperature considerably improves paint application quality, shortens the drying time of water based paint saving up to 20%. Stops the orange peel effects and gives a brighter finish!

The H2 mechanism is made of high quality materials and can heat the air up to 40ºC. The operator can adjust the temperature using the regulator at the bottom of the heating system.

There are no electrical heating components, the H2 heating mechanism being fully pneumatic, nevertheless the gun is ready to work in a very short time.

CODE	HEATING TIME	MAX AIR TEMPERATURE	MAX PAINT TEMPERATURE	WORKING AIR CONSUMPTION
00579	120 SECONDS	40ºC	25ºC	440 LPM

Spray Guns & Blow Guns

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

PEERLESS PRODUCTS PTY LTD

Tyre inflation Guns

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

Tornado Blow Guns

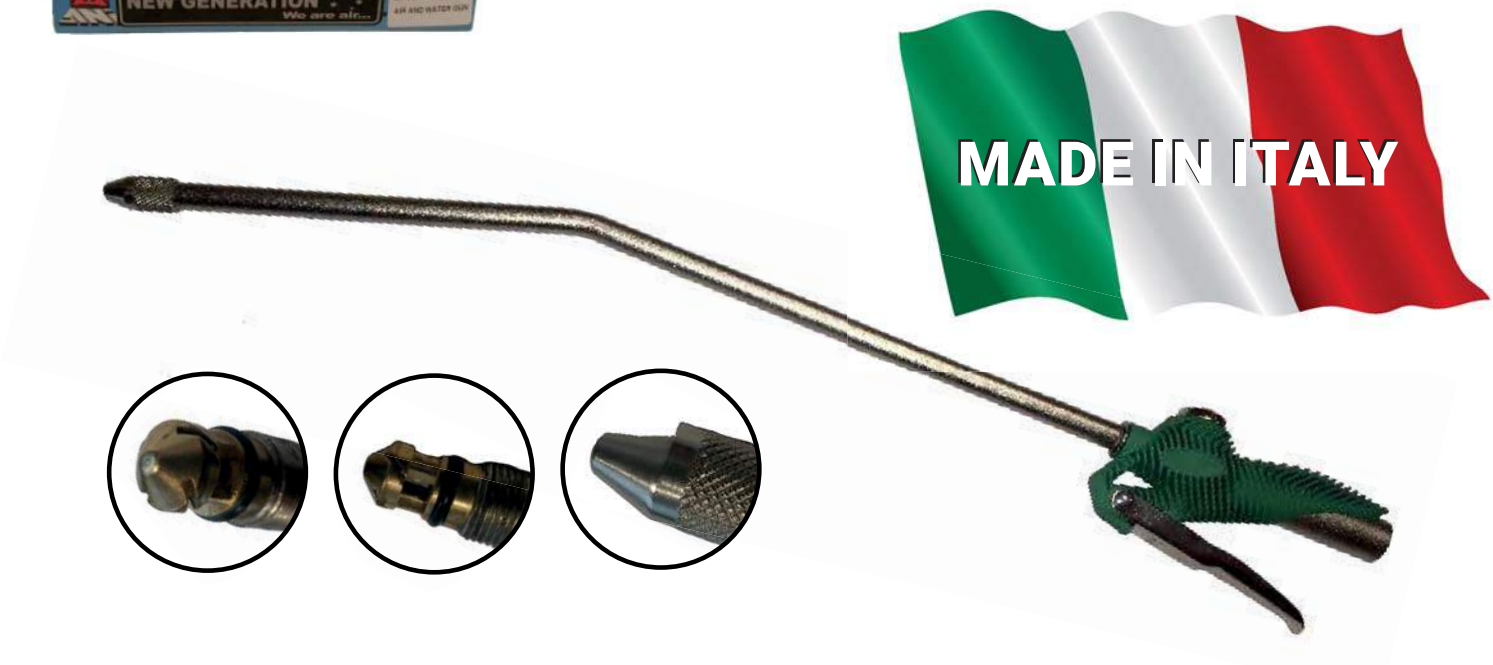
Air or Water

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 PRODUCTS PTY LTD

ACCESSORIES

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
00527	10G SANDBLASTER	60-120PSI	525-600LPM	VARIOUS	1.5 - 18MM	10 GAL	-
00525	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

Genuine Spare Parts & Accessories Stand

Here at Peerless Products we have produced a stand that comprises of the most common parts asked for in the market, we have listened to our customers and we have come up with this to meet the demand.

The stand has the following:

- Gaskets & valves (Top End Kits) to service from the smallest to the largest piston compressor
- Filter elements for air intakes
- Complete filter assemblies
- Air/water blow guns
- Oil breathers for compressor pumps
- Non return valve seals
- Oil sight glasses
- Nylon tubing for pressure switch
- Capacitor kits complete (2.75HP & 3.2HP)
- Water trap regulators (low & high pressure)
- Pressure switch complete (3 way)
- Rubber feet
- 8" Solid rubber wheels
- P14/17 Service kit
- Smart start filters
- 1L & 5L Compressor oil & more!

This stand has common parts as well as generic parts that suit all branded Air Compressors, from Single/Three phase, Petrol to Diesel.

The strategy for this is providing your customers with the complete service, if they have a break down or need to service their machine, they need it now! With this, you have the parts, no need to send them off searching for the part from your direct competitor selling a different brand.

From the feedback we have received - By having the stand near your Peerless Air Compressors the end user also sees that parts are readily available and 90% of the time generate an Air Compressor sale based on this.

By becoming a Peerless Genuine Dealer you get special pricing on all products featured on the stand, and can call our sales team to replenish stock.

The physical stand isn't included in stock pricing and remains the property of Peerless Products Pty Ltd.

For initial stock order of the stand you get an introductory price and then a tailored price structure for replacement parts. This is to make Peerless genuine parts competitive and available to your customers, enhancing the service to your customers as non-genuine parts can cause failure and in many cases are falsely over rated in their specifications and performance, i.e electric motor HP, pressure switch AMPS rating and non-return valve flow rates etc.

Please be advised that non genuine parts will void all warranty claims as many brands of 'compressor oil' are no more than a cheap low grade engine oil.

The stands can be catered to your requirements and based on what you stock on the floor, you can also display the blow guns, regulators, air hoses etc.

Contact Peerless Products for Spare Part & Accessories Stand options

03 5434 4200

PEERLESS PRODUCTS PTY LTD

Switch cover

Light switch - assists with the most delicate jobs

Chuck guard - safety first!

Heavy duty table

Heavy duty cast iron base plate

Ergonomic handle - ease of operation

Heavy duty motor with genuine HP rating

One of the largest swing in the industry

Heavy duty construction

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.

Bench drill

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

Pedestal drill

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

Drilling machine optional extras

00308
4" Drill press vice

00309
6" Drill press vice

Electric drill switch

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

00306
5/8" Drill arbour

00307
3/4" Drill arbour

00301 16mm
5/8" Keyless drill chuck

00305 20mm
3/4" Keyless drill chuck

00302 16mm
5/8" Drill chuck with key

00303 20mm
3/4" Drill chuck with key

550w Bench Grinder & parts

00271

8" Fine grinding stone

8" Coarse grinding stone

8" Clamping disc

The Peerless 550w Bench Grinder is the ideal DIY grinder or for use in the workshop. The light makes working an ease as you can see what you're doing, eye shields are provided with the fine and coarse grinding discs.

00465

Jumper Leads 800amp - 6m leads

13mm x 6m heavy duty leads - get the job done without the complications.

Suitable for boating, trucks, cars and much more - great to have around.

PEERLESS PRODUCTS PTY LTD

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

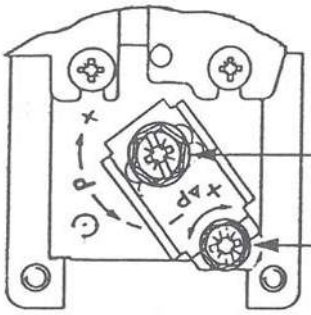
SINGLE PHASE PRESSURE SWITCH

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

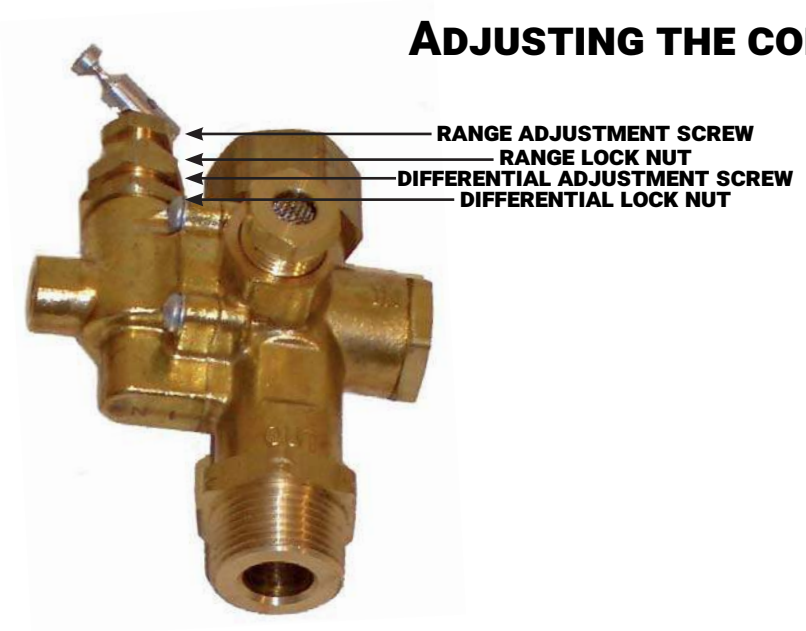
The idle control valves are used in compressed air systems to actuate another device using a pneumatic (air) signal. On Peerless Air Compressors the idle control valve is used to control the running speed of the petrol or diesel engine in a set pressure range.

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.

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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.

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.

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Signing for deliveries

FREIGHT

Please ensure that all delivery dockets are signed with POD status as **'subject to check'** (see example below) - *Peerless Products reserves the right to reject any claims that do no adhear to the following;*

TOLL IPEC ROAD		C/N
FROM	TO	
Special Instructions	Items: 1 / Total Kg: 290.0 / Total m³: 0.792	
Senders Reference(s): 175842, 175842	Description(s) Of Goods: PALLET	
Service: ROAD	Received By: CCL GFT	Proof Of Delivery - Signature: TOLL IPEC C.A STI
Dangerous Goods: N	POD Status: IN FULL SUBJECT TO CHECK	
Pickup Date: 30/05/2013	Delivery Date/Time: 03/06/2013 10:17:54 AM	

If goods are damaged upon arrival you (the customer) are required;

to sign the freight slip as **damaged**,
take photos - as many as you (the customer) can - of damaged areas ,
take note of the **consignment number**,
and email through to **accountspayable@peerlessproducts.com.au** (with delivery docket number if possible).

Please ensure that at least 1 **photo has the consignment number <u>and</u> the damage all in the one picture**.

Please state which parts you (the customer) believe are damaged.

If damage has occurred, **please contact Peerless Products within 48 hours** of signing delivery docket 'subject to check'.

If signed subject to check - and Peerless Products have confirmed the item has been damaged:

Appropriate parts will be supplied from Peerless Products.

If there has been extensive damage, Peerless Products will organise for another item as replacement and also organise for the original item(s) to be returned.

Promotional & Merchandise

- High Visability Shirts
- Peerless Blue Shirts
- Bucket Hats
- Stickers
- Signage

Contact Peerless Products for Promotional material & Merchandising

03 5434 4200

PEERLESS PRODUCTS PTY LTD

PRODUCT CATALOGUE

Products Available:

AUSTRALIAN CAPITAL TERRITORY

NEW SOUTH WALES

NORTHERN TERRITORY

QUEENSLAND

SOUTH AUSTRALIA

VICTORIA

TASMANIA

WESTERN AUSTRALIA

NEW ZEALAND

FIJI

SAMOA

PAPUA NEW GUINEA

Contact Us
Head Office
47-51 Havilah Road Bendigo VIC 3550
Phone: 03 5434 4200
Fax: 03 5442 2129
Email: sales@peerlessproducts.com.au
Website: www.peerlessproducts.com.au