



JULY 2017





We are air...

WWW.PEERLESSPRODUCTS.COM.AU

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

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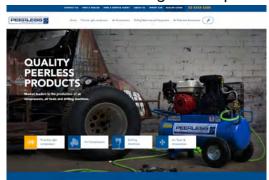
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Product Selection Guide

STEP 1

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



STEP 3

Select the suitable tool type



STEP 5

Select the frequency that the compressor will be used



STEP 2

Select your customers industry



STEP 4

Select the suitable drive



FINAL STEP

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





Product Selection Guide

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

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

IMPORTANT

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

If using angle grinders, sanders or $\frac{3}{4}$ " 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.

e.g. consuming an i	iyiriy to cia	ack wheel hi	ມເຈ.						
COMPRESSOR MODEL	PB2500 2HP DIRECT DRIVES	OIL LESS 2.5HP DIRECT DRIVE	PB14000 P13	PB17000 P14	OIL LESS 25 P17 / P20HF	PHP15	PT30 / PT35 PV25 / PSS25 P21P	PHP30 / PHP40 PHP52 / PHP60 PHP35P	SCREW COMPRESSOR CONTINUOUS
SPRAY GUN LOW PRESSURE	\checkmark	√	\checkmark	√	√	√	√	√	√
SPRAY GUN HIGH PRESSURE	×	×	•	√	√	√	√	√	✓
CAR TYRE INFLATOR	\checkmark	✓	\checkmark	\checkmark	✓	\checkmark	✓	✓	\checkmark
TRUCK TYRE INFLATOR	×	×	×	×	•	\checkmark	✓	\checkmark	\checkmark
STAPLING GUN FITTING GUN	\checkmark	✓	\checkmark	✓	\checkmark	\checkmark	✓	✓	\checkmark
FRAMING NAIL GUN	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
GREASE GUN	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
CHALKING GUN	\checkmark	✓	\checkmark	\checkmark	\checkmark	\checkmark	√	\checkmark	\checkmark
RIVETER GUN	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	√	\checkmark	\checkmark
AIR DUSTER	•	•	•	•	\checkmark	\checkmark	√	\checkmark	\checkmark
4" ANGLE AIR GRINDER	×	×	×	×	\checkmark	\checkmark	√	✓	\checkmark
6" ORBITAL SANDER	×	×	×	×	\checkmark	\checkmark	√	\checkmark	\checkmark
AIR DRILL	×	×	×	×	✓	\checkmark	✓	✓	\checkmark
ENGINE CLEAN GUN	×	×	×	\checkmark	\checkmark	\checkmark	✓	\checkmark	\checkmark
SAND BLAST GUN	×	×	×	\checkmark	✓	\checkmark	✓	✓	\checkmark
AIR HAMMER	×	×	×	\checkmark	\checkmark	\checkmark	√	\checkmark	\checkmark
SCREW DRIVER	×	×	\checkmark	\checkmark	✓	\checkmark	✓	✓	\checkmark
1/2" RATCHET WRENCH	×	×	\checkmark	\checkmark	\checkmark	\checkmark	✓	\checkmark	\checkmark
1/2" IMPACT GUN	×	×	\checkmark	\checkmark	\checkmark	\checkmark	√	\checkmark	\checkmark
HI TORQUE 1/2" IMAPCT GUN	×	×	×	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
HI TORQUE 3/4" IMAPCT GUN	×	×	×	×	•	•	√	✓	✓
1/4" DIE GRINDER	×	×	×	•	✓	\checkmark	√	✓	\checkmark
POST HOLE DRIVER	×	×	×	×	×	•	•	✓	\checkmark
AIR GAUGING TOOL	×	×	×	×	•	•	√	✓	\checkmark
PLASMA CUTTER	×	×	×	•	•	\checkmark	✓	\checkmark	\checkmark
HI TORQUE 3/4" IMAPCT GUN 1/4" DIE GRINDER POST HOLE DRIVER AIR GAUGING TOOL	× × ×	X X X	× × ×	× • ×	× .	•	•	✓ ✓ ✓	V

Nail Gun Guide

		<u>ω</u>					14						u C		CI	21	e .	
	F33PT & F28PT	nails	r e min		2 83	2 94	2 83	2 113	2 151	2 165	2 151	2 257	2 257	2 142	2 292	2 292	2 358	2 467
	뜌	s	r drive		3 2.12	2.12	3 2.12	3 2.12	2.12	2.12	2.12	2.12	2.12	1 2.12	5 2.12	5 2.12	1 2.12	2.12
sui	III	nails	per min		3 148	169	3 148	3 203	3 271	3 297	3 271	3 462	3 462	3 254	3 525	3 525	8 644	839
lail Gu		tts	per drive		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
itch N	N62FNK-2	nails	min min		117	133	117	160	213	233	213	363	363	200	413	413	507	099
y Bost	N62	ts	per drive		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Stanley Bostitch Nail Guns	N75C	nails	min		115	132	115	158	211	230	211	359	359	197	408	408	200	651
•	Ż	ts	per drive		1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
	Neec	nails	m in		188	215	188	258	344	376	344	586	586	323	299	299	817	1065
	ž	ts	per drive	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
	KD665A	nails	min m		97	<u>+</u>	97	133	178	194	178	303	303	167	344	344	422	550
sun	KD(Its	per drive	- 8.	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	6 .	6.	1.8	1.8
Paslode Nail Guns	T250	nails	per min		142	163	142	195	260	285	260	443	443	244	504	504	618	805
lode l	T2	ts	per drive	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
Pas	Power Master 400	nails	per min	46	65	74	65	89	119	130	119	202	202	111	230	230	281	367
	Pov Maste	lts	per	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
	FIP35	nails	per min	100	140	160	140	192	256	280	256	436	436	240	496	496	809	792
	뷴	s	per	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
	1XP	nails	per	70	86	112	98	135	180	197	180	306	306	169	348	348	427	556
SI	FIP41XP	Its	per	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78
ai Gur	945	nails			64	73	64	87	116	127	116	198	198	109	225	225	276	360
Senco Nail Guns	SNS4	ts	per per per min drive min	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Sel	28A	nails	per min	31	4	20	4	9	80	87	80	136	136	75	154	154	189	246
	SCN58A	ts			4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02
	1XP	nails	min	28	39	44	39	53	71	78	71	121	121	29	138	138	169	220
	SN751XP	Its	per per per drive min drive	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	2		Ą	125	175	200	175	240	320	350	320	545	545	300	620	620	260	066
	Compressor			Peerless Black 2500 (PB2500)	Peerless Black 14000 (PB14000)	Peerless Black 17000 (PB17000)	PD12 (00801)	P14 Belt Drive (00257)	P17 Belt Drive (00087)	P17P Petrol (00128)	PHP15P Petrol (00101)	PV25 (00555)	PV25V (00110)	PHP15FB (00105)	PHP30 (00070)	PHP30V (00109)	PHP40 (00071)	PHP52 (00120)



BEICK



PEERLESS BLACK 2000

65LPM - F.A.D

FREE AIR DELIV



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

SPECIFICALLY DESIGNED FOR FRAMING AND STAPLING GUNS



PEERLESS BLACK 2500

154LPM - F.A.D

FREE AIR DELIVERY



1 YEAR TOTAL UNIT

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

ALSO AVAILABLE: SPECIAL BUILD

Peerless Black Roll Cage - Minimal space required with no performance loss!

The ultimate tradie Air Compressor pack!

Quick air recovery without having any

down time with the 9L tank!



PEERLESS BLACK 14000

220LPM - F.A.D

1 YEAR TOTAL UNIT WARRANTY

TY 10 AMP

∢W ►



1070мм x 460мм x 730мм

ROLL CAGE

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

ALSO AVAILABLE: SPECIAL BUILD

COMPRESSOR MODEL	SPRAY GUN LOW PRESSURE	SPRAY GUN HIGH PRESSURE	CAR TYRE INFLATOR	TRUCK TYRE INFLATOR	STAPLING GUN FITTING GUN	FRAMING NAIL GUN	GREASE GUN	CHALKING GUN	RIVE TER GUN	AIR DUSTER	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PEERLESS BLACK 2500	✓	×	✓	×	√	✓	√	✓	✓	•	×	×
PEERLESS BLACK 14000	✓	•	✓	•	✓	✓	√	✓	✓	•	√	√
PEERLESS BLACK 17000 PEERLESS BLACK 17000 PETROL	./	√	√	√	√	√	√	✓	√	√	√	√

1 YEAR TOTAL UNIT WARRANTY







PEERLESS BLACK 1700

280LPM - F.A.D



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

ALSO AVAILABLE: SPECIAL BUILD

CODE

PB17000

Н 1070мм x 460мм x 730мм WxLxH

PEERLESS BLACK PETROL

320LPM - F.A.D





∢W ►

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



360mm x 690mm x 370mm WxLxH

ROLL CAGE

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

ALSO AVAILABLE: SPECIAL BUILD



PEERLESS BLACK 10M RETRACTABL 1 YEAR TOTAL UNIT

AIR HOSE

7	WARRANT
BURST	

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

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

Peerless Black Range

BUILT FOR LIGHT INDUSTRIAL MARKET

After many years of consulting the Australian market we have designed and developed the Peerless Black Range.

From our slow revving Oil less pump at 1450RPM through to our slow revving Alloy pump with some of the highest Free Air Delivery performances compared to anything else sold in the Australian

Get the right Air Compressor that you can trust to do right the first time! Do it right and buy a Peerless







LESS OILLESS 13

FREE AIR DELIVERY



1 YEAR
TOTAL UNIT
WADDANTY
WARRANTY

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	AMPS DRAW	TANK LITRES
00590	P013	2	145	2	OILLESS COPPER WOUND	6	30

ALSO AVAILABLE:

SPECIAL BUILD





ERLESS OILLESS TUBIE

175LPM - F.A.D



MP 10 AMP ST BE SEPARATE SOCKETS

1 YEAR TOTAL UNIT WARRANTY

10 AMP

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

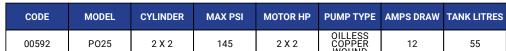
ALSO AVAILABLE: SPECIAL BUILD



RLESS OILLESS 25

F.A.D

FREE AIR DELIVERY



ALSO AVAILABLE:

SPECIAL BUILD

COMPRESSOR MODEL	SPRAY GUN LOW PRESSURE	SPRAY GUN HIGH PRESSURE	CAR TYRE INFLATOR	TRUCK TYRE INFLATOR	STAPLING GUN FITTING GUN	FRAMING NAIL GUN	GREASE GUN	CHALKING GUN	RIVETER GUN	AIR DUSTER	SCREW DRIVER	1/2" RATCHET WRENCH
P13	√	×	✓	×	√	✓	√	✓	\checkmark	•	×	×
TUBIE	√	×	√	×	√	√	√	✓	√	•	×	×
P025	√	√	√	√	√	√	√	✓	√	√	✓	√



Oil Less Service Kit





PISTON RINGS







AIR FILTER SPRING 8
ELEMENTS SEAL

Weekly

Check the condition of the water trap filter regulator

Make sure the Brass Element is clean and not filled up with sludge, if dirty please remove and clean with hot water.

Check for any air leaks

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

Check the Pressure Switch

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

Drain the Air Tank

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

Test the Auto Drain (Jorc) - If Fitted

Press the "TEST" button on the Auto Drain which will release a burst of air and then stop.

If this does not work release air from the pressure vessel until the Air Compressor cycles and see if the Auto Drain turns on then off – If the Auto Drain does this it is working fine.

Quarterly

Check and Clean Air Inlet Filter

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

Check the Non-Return Valve Spring & Seal

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

Annually (12 Monthly)

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



Peerless Oil Less Series

Features & Benefits

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







PD12 175LPM - F.A.D







*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

DB RATING: 85-86 MEASURED AT 7M

PUMP UP TIME TO 100PSI - 1.00 MIN









*LENGTH:730MM WITHOUT HANDLE

Н

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

ALSO AVAILABLE: SPECIAL BUILD

PUMP UP TIME TO 100PSI - 1.10 MIN

DB RATING: 85-86 MEASURED AT 7M



880mm x 400mm x 670mm

PEERLESS

P14 275LPM - F.A.D







*LENGTH:930MM WITHOUT HANDLE

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

ALSO AVAILABLE: SPECIAL BUILD

PUMP UP TIME TO 100PSI - 1.19 MIN

DB RATING: 85-86 MEASURED AT 7M

COMPRESSOR MODEL	SPRAY GUN LOW PRESSURE	SPRAY GUN HIGH PRESSURE	CAR TYRE INFLATOR	TRUCK TYRE INFLATOR	STAPLING GUN FITTING GUN	FRAMING NAIL GUN	GREASE GUN	CHALKING GUN	RIVETER GUN	AIR DUSTER	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PD12	√	•	√	×	√	✓	√	√	\checkmark	•	×	×
P13	√	•	√	•	√	√	√	√	\checkmark	•	×	×
P14	√	√	√	•	√	√	√	√	√	•	×	×
P17	√	✓	√	✓	√	✓	√	✓	√	√	√	✓





DB RATING: 85-86 MEASURED AT 7M

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





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



FATBOY

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

THE SINGLE PHASE P17

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

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

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

KEEP IN MIND

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

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

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

ALSO AVAILABLE: PETROL DIESEL SPECIAL BUILD

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



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

PORTABLE

P20HF HIGH FLOW

340LPM - F.A.D





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



FATBOY

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

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

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

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

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

CODE	MODEL	CYLINDER	MAX PSI	MOTOR HP	PUMP TYPE	PUMP RPM	AMPS DRAW	TANK LITRES
00007	P20HF	2	145	3.5	N75	1050	13.3	55
80000	P20HFFB	2	145	3.5	N75	1050	13.3	110

ALSO AVAILABLE: PETROL DIESEL 3 PHASE SPECIAL BUILD

COMPRESSOR MODEL	SPRAY GUN LOW PRESSURE	SPRAY GUN HIGH PRESSURE	CAR TYRE INFLATOR	TRUCK TYRE INFLATOR	STAPLING GUN FITTING GUN	FRAMING NAIL GUN	GREASE GUN	CHALKING GUN	RIVETER GUN	AIR DUSTER	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
P20HF P20HFFB	√	✓	√	√	√	✓	√	√	√	√	√	√
PHP15 PHP15FB PHP15V	√	√	√	√	√	√	√	√	√	√	√	√





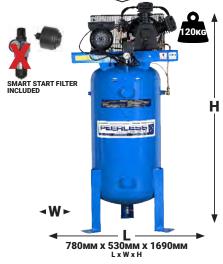
300LPM - F.A.D

5 YEAR PUMP 1 YEAR MOTOR WARRANTY









FATBOY

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

DB RATING: 85-86 MEASURED AT 7M

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

VERTICAL

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

SINGLE PHASE HIGH PRESSURE COMPRESSOR & FATBOY TANK

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

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

THE PHP15 VERTICAL COMPRESSOR

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

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

ALSO AVAILABLE: PETROL DIESEL 3 PHASE SPECIAL BUILD

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





PT30 TWIN PUMP 550LPM - F.A.I





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

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

PUMP UP TIME TO 100PSI - 1.45-1.50 MIN

DB RATING: 85-86 MEASURED AT 7M



1500мм х 400мм х 900мм

PT35
TWIN PUMP
650LPN

50LPM - F.A.D

15 AMP 15 AMP
*Must be separate
SOCKETS



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

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

PUMP UP TIME TO 100PSI - 1.30 MIN

DB RATING: 85-86 MEASURED AT 7M



1660мм х 400мм х 900мм

PT35HP TWIN PUMP - HIGH PRESSURE

600LPM - F.A.D

15 AMP 15 AMP
*MUST BE SEPARATE
SOCKETS



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

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

PUMP UP TIME TO 100PSI - 1.35-1.37 MIN

DB RATING: 85-86 MEASURED AT 7M

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

COMPR MOI		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
PT: PT: PT35	35	√	✓	✓	✓	√	✓	√	√	\checkmark	√	✓	✓



TIPS FOR SELECTING AN AIR COMPRESSOR

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

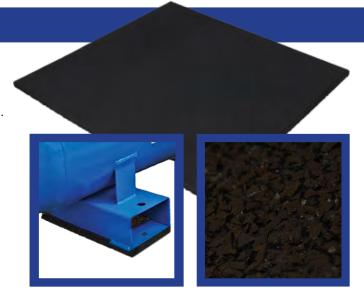
HIGH DENSITY MATS

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

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

Note: When bolting down do not over tighten.

CODE	DIMENSIONS
00011	600MM X 200MM



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





1230мм х 360мм х 840мм

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





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

PUMP UP TIME TO 100PSI - 2.20-2.25 MIN

ALSO AVAILABLE:

SINGLE PHASE

PETROL

DIESEL

SPECIAL BUILD

HIGH PRESSURE 150 - 175PSI

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

- 3 cylinder cast iron industrial pump
- 12 month warranty on the complete unit
- Copper tube connection pipes
- Fully automatic cut-in cut-out pressure switches
- Robust construction

- Australian manufactured DLI approved air receivers built to Australian Standards
- Double V belt drive pulleys except the PHP60 which has triple belts.
- All tested at our Peerless factory before delivery Australia wide.



SINGLE STAGE PUMP 100-145 PSI

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



2 STAGE HIGH PRESSURE PUMP 150-175 PSI

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

COMPRESSOR MODEL	SPRAY GUN LOW PRESSURE	SPRAY GUN HIGH PRESSURE	CAR TYRE INFLATOR	TRUCK TYRE INFLATOR	STAPLING GUN FITTING GUN	FRAMING NAIL GUN	GREASE GUN	CHALKING GUN	RIVETER GUN	AIR DUSTER	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PHP15	√	✓	√	√	√	√	√	√	√	√	√	√
PV25 PV25V SS25	√	✓	√	√	√	√	√	√	√	√	√	√





PV25 545LPM - F.A.D







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



PUMP UP TIME TO 100PSI - 2.30 MIN

PUMP UP TIME TO 100PSI - 1.25 MIN

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

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

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

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

ALSO AVAILABLE:

PETROL

DIESEL

SPECIAL BUILD



PSS25 SILENT SERIES 545LPM - F.A.D







*RECOMMENDED TANK: 110L VERTICAL (00129)

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

ALSO AVAILABLE: PSS52 990LPM (PAGE 18)

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

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



PHP30 HIGH PRESSURE

620LPM - F.A.D







MOTOR HP PUMP TYPE PUMP RP

W90II

W9011

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

MAX PSI

175

175



М	AMPS DRAW	TANK LITRES
	7.4	150

200

7.4

STATIONARY: PUMP UP TIME TO 100PSI - 1.05 MIN

VERTICAL: PUMP UP TIME TO 100PSI - 1.30 MIN

1075

1075

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.

CYLINDER

3

3

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:

CODE

00070

00109

MODEL

PHP30

PHP30V

PETROL

DIESEL

5.5

5.5

SPECIAL BUILD



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



1 YEAR TOTAL UNIT WARRANTY



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

ALSO AVAILABLE:

SPECIAL BUILD

COMPRESSOR MODEL	SPRAY GUN LOW PRESSURE	SPRAY GUN HIGH PRESSURE	CAR TYRE INFLATOR	TRUCK TYRE INFLATOR	STAPLING GUN FITTING GUN	FRAMING NAIL GUN	GREASE GUN	CHALKING GUN	RIVETER GUN	AIR DUSTER	4" ANGLE AIR GRINDER	6" ORBITAL SANDER
PHP30 PHP30V PHP40	√	✓	√	√	√	✓	√	√	√	√	√	√
PHP52 PSS52	√	✓	√	√	√	√	√	√	√	√	√	√
PHP60	√	✓	√	√	√	✓	√	√	√	√	√	✓







PHP52 HIGH PRESSURE 990LPM - F.A.D







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

STATIONARY: PUMP UP TIME TO 100PSI - 1 MIN

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

ALSO AVAILABLE:

PETROL

DIESEL

SPECIAL BUILD



HIGH PRESSURE - SILENT SERIES 990LPM - F.A.D







*RECCOMMENDED TANK: 190L VERTICAL (00130)

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

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

PHP60 **HIGH PRESSURE**

1335LPM - F.A.D



1 YEAR **TOTAL UNIT** WARRANTY





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

PUMP UP TIME TO 100PSI - 1 05-1 10 MIN

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

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

Power - do you have the correct power supply to run a 15HP motor with a dedicated line from the mains board?

Check the voltage on peak times - morning 7am - 10.30, midday 12.00pm - 2pm, afternoons 3.30pm - 7pm. Voltage drops - how much of a drop?

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

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

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



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

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



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

*measurements may change without notice

Tank Fitting Kit



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

½"TANK	³4" TANK	¹″TANK
KIT	KIT	KIT
\$150.00	\$175.00	\$225.00



Guide 50 YEARS

Installation Guide

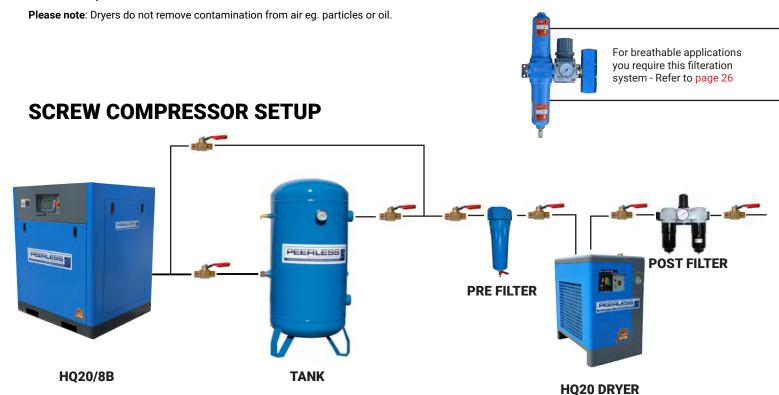
PISTON SETUP



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

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

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



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

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

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

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



PEERLESS PRODUCTS NEW RANGE OF HQ-AIR ROTARY SCREW COMPRESSORS ONLY HAVE THE HIGHEST OF QUALITY COMPONENTRY

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

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

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

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

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

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

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

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

KEY FEATURE

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

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

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

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

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

BASE MOUNT

MINIMAL SPACE REQUIRED

ELIMINATION OF AIR LEAKS

LOW NOISE



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

FULL FEATURE

PLACE, FIX, WIRE, THEN WORK! ROTO COMP AIR END -



SCHNEIDER ELECTRIC COMPONENTS NO INSTALLATION COSTS FOR DRYER



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

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

^{*} Specifications subject to change without notice



545 to 6500LPM - F.A.D

HQ-AIR DRYER



HIGH EFFICIENCY CONDENSER & EVAPORATOR

LOW DEW POINT

HIGH QUALITY ELECTRONIC AUTO DRAIN

LOW IN MAINTENANCE

LONG LIFE SPAN

GREAT RELIABILITY

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

TECHNICAL DATA

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

^{*} Specifications subject to change without notice

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

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

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



3000 to 6520LPM - F.A.D

HQ-AIR INDUSTRIAL ROTARY SCREW COMPRESSOR VARIABLE SPEED





LOW NOISE

ROTO COMP AIR-END -



ENERGY SAVING

SCHNEIDER ELECTRIC COMPONENTS

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

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

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

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

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

TECHN	IICAL D	ATA							ı	POWER	
CODE	MODEL	COOLING METHOD	DISCHARGE TEMP (°C)	DRIVING TYPE	DIMENSIONS L x W x H (MM)	WEIGHT	ELECTRICITY	FLC (A) mm	MAX	START CURRENT	AMP REQUIRED
HD30/8 HD30/10	HD30VS/8 HD30VS/10	AIR COOLED	AMBIENT TEMPERATURE +15°C	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 +15℃	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 +15°C	BELT DRIVEN	1340 X 1300 X 1480	920Kg	415V / 50HZ / 3P	77	231	308	100

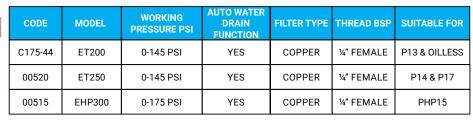
^{*} Specifications subject to change without notice



Inline Filtration Systems

WATER TRAP FILTER REGULATOR

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







INLINE AUTO DRAIN TRAP

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

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

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



PRE & POST FILTERS - PISTON AIR COMPRESSORS

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

REPLACEMENT ELEMENTS - PISTON AIR COMPRESSORS







00518-1

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



PRE & POST FILTERS

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

REPLACEMENT ELEMENTS

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





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







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

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



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

This system is used in the following applications:

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

There are many industries that this can be used for.

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

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

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

00418

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

Replace your Inline Filter Elements

Make sure that you change out your inline Filter Elements, failure to do so can damage your equipment by passing through particles/contaminants or exposing your sensitive equipment to moisture!

If in doubt always change your filters, they should never look like the example picture



REPLACEMENT ELEMENTS - OIL SEPERATION / BA FILTER



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

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



PEERLESS PRODUCTS PETROL DRIVEN AIR COMPRESSORS

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

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

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

HONDA





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

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

REMOTE START ADD ON OPTIONAL EXTRA

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

Reduce Your Worksite Noise

Turn your compressor off & on when air is required!

Eliminate Fuel Wastage

When you're not using your air compressor turn it off! Save your fuel!

· Increase Work Productivity

Start the Air Compressor when you get to the job site and have air ready when you snap on your tool!







P17P 350LPM - F.A.D



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

STATIONARY:

ALSO AVAILABLE:

SINGLE PHASE

DIESEL

SPECIAL BUILD

KEY START

5 YEAR PUMP 3 YEAR MOTOR WARRANTY

REMOTE START



P17PU0 UNDER & OVER

350LPM - F.A.D

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00128-UO	P17PU0	2	145	GX200 - 6HP	N75	1061	5

ALSO AVAILABLE:

DIESEL

SPECIAL BUILD



REMOTE START

SMART START FILTER



1200mm x 540mm x 730mm

P17PTT

350LPM - F.A.D

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

PUMP UP TIME TO 100PSI - 0.55-1 MIN

ALSO AVAILABLE:

SINGLE PHASE

DIESEL

SPECIAL BUILD



5 YEAR PUMP 3 YEAR MOTOR WARRANTY

5 YEAR PUMP 3 YEAR MOTOR

WARRANTY

KEY START

REMOTE START

SMART START FILTER INCLUDED



350LPM - F.A.D

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

ALSO AVAILABLE:

DIESEL

SPECIAL BUILD



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
√	✓	√	√	√	✓	√	√	•	\checkmark	•	•	√





PHP15P **HIGH PRESSURE**

320LPM - F.A.D



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

PUMP UP TIME TO 100PSI - 1.15-1.25 MIN

ALSO AVAILABLE:

SINGLE **PHASE**

THREE PHASE

DIESEL

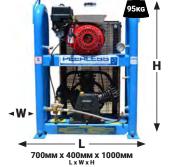
SPECIAL BUILD

KEY START

5 YEAR PUMP 3 YEAR MOTOR WARRANTY

REMOTE START

SMART START FILTER INCLUDED



HIGH PRESSURE - UNDER & OVER

CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00101-UO	PHP15PU0	3	175	GX200 - 6HP	2065T	1236	5

ALSO AVAILABLE:

DIESEL

SPECIAL BUILD

KEY START

REMOTE START





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

SMART START FILTER INCLUDED



PHP15P2

320LPM - F.A.D

~	Ψ	
PUMP TYPE	PUMP RPM	TANK LITRES

5 YEAR PUMP 3 YEAR MOTOR WARRANTY

CODE MODEL **CYLINDER MAX PSI MOTOR** 00101-2TT PHP15P2TT 3 175 GX200 - 6HP 2065T 5 1236

PUMP UP TIME TO 100PSI - 1.15-1.25 MIN

ALSO AVAILABLE:

DIESEL

SPECIAL BUILD

KEY 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 PHP15PU0 PHP15PTT PHP15P2TT	√	✓	√	√	√	√	√	√	√	√	√	√
P21P	√	✓	\checkmark	√	✓	✓	√	√	\checkmark	√	√	√







P21P 420LPM - F.A.D



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

ALSO AVAILABLE:

DIESEL

SPECIAL BUILD

KEY START

REMOTE START

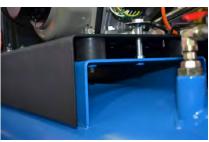


PEERLESS PROTECTION WATER & DUST RESISTANT

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

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

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



ANTI VIBRATION TOP PLATES OPTIONAL EXTRA

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

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

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

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



HONDA **POWERED BY**





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 34" 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

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

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

Producing 545LPM (20 CFM) of Free Air Delivery this handles the 3/4" impact gun with ease. It's also suitable for post hole applications in soft to moderate grounds. For contractors we recommend the PHP30P models at the least.

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

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

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

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

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

3 YEAR PUMP 3 YEAR MOTO

WARRANTY

REGULATOR NOT INCLUDED

ALSO AVAILABLE:

THREE PHASE

DIESEL

SPECIAL BUILD

KEY 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	√	✓	√	√	√	✓	√	✓	√	√	√	√
PV25PU0 PV25PTT PV25P2TT	√	✓	√	√	√	√	√	√	√	√	√	√



3 YEAR PUMP 3 YEAR MOTOR

WARRANTY

3 YEAR PUMP 3 YEAR MOTOR

WARRANTY

REGULATOR NOT INCLUDED

REGULATOR NOT INCLUDED

POWERED BY HONDA



PV25PU0

545LPM - F.A.D



CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES
00561-UO	PV25PU0	2	145	GX270 - 9HP	V90	1050	5

ALSO AVAILABLE:



REMOTE START



PV25PTT

545LPM - F.A.D

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

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

ALSO AVAILABLE:



REMOTE START



PV25P2TT TUBE TANK

545LPM - F.A.D

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

ALSO AVAILABLE:



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
✓	✓	√	√	✓	√	√	✓	√	√	•	✓	√
✓	✓	√	√	✓	√	√	✓	√	√	•	√	√





PHP30PFB
HIGH PRESSURE - FATBOY
620LPM - F.A.D



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





PHP35P
HIGH PRESSURE
720LPM - F.A.D

A D



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

DIESEL

PUMP UP TIME TO 150PSI - 2.05 MIN

ALSO AVAILABLE:

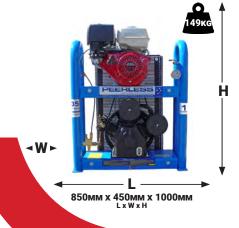
THREE PHASE

SE

SPECIAL BUILD

KEY START

REMOTE START



PHP35PUO
HIGH PRESSURE - UNDER & OVER

720LPM - F.A.D

D a over



CODE	MODEL	CYLINDER	MAX PSI	MOTOR	PUMP TYPE	PUMP RPM	TANK LITRES	
00095-UO	PHP35PU0	3	175	GX390 - 13HP	W90II	790	5	

*ALSO AVAILABLE WITH TWO 11L TANKS 450mm x 1000mm x 1000mm (150kg)

ALSO AVAILABLE:

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
PHP30P	√	√	√	√	√	√	√	√	√	√	√	√
PHP35P PHP35PU0	√	√	√	√	√	√	√	√	√	√	√	√
PHP52P	√	√	√	√	√	√	√	✓	√	√	√	√





POWERED BY HONDA



PHP52P HIGH PRESSURE 1040LPM - F.A.D





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

PUMP UP TIME TO 150PSI - 1.35 MIN

ALSO AVAILABLE:

THREE PHASE

DIESEL

SPECIAL BUILD

REMOTE START

HONDA

BEWARE OF SERIAL OFFENDERS WE USE GENUINE AUSTRALIAN APPROVED HONDAS



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

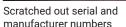
All Honda motors have a serial number located on the motor, which you can check as pictured below and if it doesn't look right it probably isn't.

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

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









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.



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
✓	✓	√	✓	✓	√	√	√	√	\checkmark	√	√	√
✓	√	√	√	√	√	√	√	✓	√	√	√	√
✓	√	√	√	✓	√	√	√	√	√	√	√	√







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

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

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



We at Peerless Products can and will use our expertise to build you an Air Compressor for your requirements. As pictured (Left) we can build anything for your selected industry - This Air Compressor has been built specifically

for the Mining Sector for quick Air Delivery with utilising the maximum space on the back of the service Ute. This Air Compressor can generate 1050 litres per minute of Free Air and within 7 second get to 150PSI.

Operated with or without tanks through to Pull starts and Remote key start boxes made to the MDG15

Adding a lift pump to connect to your Ute/Truck Diesel fuel tank to eliminate carry extra fuel which is excessive weight.

Weight and size is everything when you're trying to organise any service Vehicle so we'll try and meet your demands.

We have the full range to kit out any service vehicle from Retractable Air Hoses to having dual inline Water Trap

Regulators (one set for air tools set at 90PSI and the other set for truck tyre inflation 150PSI) and high quality tyre

inflation guns accurate to 0.01PSI in 80mm dial face or digital face.

P17D DIESEL - BUILT TO GO BETWEEN ROLL BARS



P17P PETROL TOP PLATE WITH 16L MOUNTABLE TANK









REQUEST FOR SPECIAL BUILD QUOTATION

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

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

What Motor Would You Like? - Tick Box



Remote Start

Features:

Please Note:

When on Single Phase Power you are limited to what you can run in Air

15AMP



MDG15 Retro Kit - Mine Compliant - Diesel Engines

- **Emergency Stop Button**
- Industrial Plastic Case, water resistant for easy mounting

Remote Start

- Lockable Isolation Switch
- Remote Start Switch with oil alert & hour meter
- 2 Meter battery lead set
- 2 Meter remote lead



Fuel Lift Pump

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



Speed up your productivity by remotely starting the Air Compressor when you arrive on a job site, no need to jump up on the back to pull start!

Remote Start

This Remote Start Kit can be fitted ex-factory or sold as an add on to any Small Engine that has a key start solenoid.

Save on unnessasary fuel costs and excessive noise by turning off your Air Compressor when not in use!

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

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

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

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

If not listed above please specify:

How many air outlets will you have in use? 1-2? 2-32 3-4+? Air usage requirements

Constant Intermediate

(cm)

What are the maximum size requirements to where you're trying to place the Air Compressor?

Width Length Height

What tank size are you wanting?

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



Please Note:

When selecting your desired Air Receiver it's not always the better option choosing the biggest tank, the reasons for this is that the duty cycle increases, by increasing the duty cycle this then can overheat the pump.

Another reason why the bigger tank is not the better option is that while the compressors is trying to refill the tank this also increases your down time waiting for pressure - if the tank is too big for the pumps performance you'll get low pressure for longer periods which means you're standing around not being productive.

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



PEERLESS PRODUCTS DIESEL DRIVEN AIR COMPRESSORS

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

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

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

ANTI VIBRATION TOP PLATES FITTED TO ALL DIESEL AIR COMPRESSORS



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

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

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

REMOTE START ADD ON OPTIONAL EXTRA



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



Reduce Your Worksite Noise

Turn your comppressor off & on when air is required!

· Eliminate Fuel Wastage

When you're not using your air compressor turn it off! Save your fuel!

Increase Work Productivity

Start the Air Compressor when you get to the job site and have air ready when you snap on your tool!

AVAILABLE DIESEL BRANDS











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	√	✓	✓	√	√	✓	√	✓	√	\checkmark	✓	√
PHP15D	√	√	√	√	√	√	√	√	√	√	√	√
PV25D	√	√	√	√	√	√	√	√	√	√	√	√



POWERED BY KOHLER.









MINE SPEC

THIS AIR COMPPRESSOR IS MINE COMPLIANT & READY FOR WORK

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



SPECIAL BUILD

REMOTE START



P17D 350LPM - F.A.D

*LENGTH:930MM WITHOUT HANDLE

KEY START



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

PUMP UP TIME TO 100PSI - 1.10-1.25 MIN

ALSO AVAILABLE:

SINGLE PHASE

PETROL

SPECIAL BUILD

MINE SPEC

REMOTE START



PHP15D
HIGH PRESSURE
320LPM - F.A.D

KEY START



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

PUMP UP TIME TO 150PSI - 1.10-1.25 MIN

ALSO AVAILABLE:

SINGLE PHASE

PETROL

SPECIAL BUILD

MINE SPEC

REMOTE START



PV25DTT
TWIN TANK
545LPM - F

KEY START



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

PUMP UP TIME TO 100PSI - 0.43-0.48 MIN

ALSO AVAILABLE:

PETROL

SPECIAL BUILD

MINE SPEC

REMOTE START

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



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	√	✓	√	√	√	✓	√	✓	√	\checkmark	✓	√
PHP52D PHP52DTT	√	√	√	√	√	√	√	✓	√	√	√	✓





POWERED BY KOHLER.









PHP35D HIGH PRESSURE 720LPM - F.A.D

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.



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

KEY START

KEY START



HIGH PRESSURE REGULATOR INCLUDED

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

STATIONARY: PUMP UP TIME TO 100PSI - 125-1.30 MIN

TWIN TANK: PUMP UP TIME TO 100PSI - 1.00 MIN

ALSO AVAILABLE:

PETROL

THREE PHASE

SPECIAL BUILD

MINE SPEC

REMOTE START



PHP52D HIGH PRESSURE 1050LPM - F.A.D



1 YEAR PUMP 3 YEAR MOTOR WARRANTY



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.



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



1 YEAR PUMP 3 YEAR MOTOR WARRANTY



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

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

ALSO AVAILABLE:

PETROL

THREE PHASE

SPECIAL BUILD

MINE SPEC

REMOTE START

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



Slow Revving Cast Iron Pumps



2060 BARE COMPRESSOR PUMP 00290



N75 BARE COMPRESSOR PUMP 00291



C5 BARE COMPRESSOR PUMP 00288



2065V BARE COMPRESSOR PUMP 00282

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



3065W BARE COMPRESSOR PUMP 00283



2065T BARE COMPRESSOR PUMP 00278



V90 BARE COMPRESSOR PUMP 00280



W90II 2 STAGE BARE COMPRESSOR PUMP 00464

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



W95II BARE COMPPRESSOR PUMP 00281



C115W 2 STAGE BARE COMPRESSOR PUMP 00279

WHEN SELECTING YOUR COMPRESSOR

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

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

RECONDITIONED PUMPS AVAILABLE

PEERLESS COMPRESSOR OIL - ACO2000

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

This oil is designed for normal operation and average temperatures.

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

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





ELECTRIC MOTORS - NEW OR RECONDITIONED

When selecting a new motor please check the following;

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





SINGLE PHASE

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

THREE PHASE

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



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.





F OIL SIGHT GLASS

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

- **A Pressure Switch**
- **B** Capacitors

- **C** Air Filter
- **D** Pump Breather
- E Non- Return Valve F Oil Sight Glass

OPTIONAL EXTRA - AUTO DRAIN KIT ELECTRONIC OR AIR OPERATED





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

CODE	SUITS COMPRESSORS
00253	ALL ELECTRICS
00254	PNEUMATIC AUTO DRAIN

Features:

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





A SINGLE PHASE & 3 PHASE PRESSURE SWITCH



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

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

Features include:

- ¼" compression fitting for copper bleed off pipe
- · Automatic cut-in cut-out
- All single phase switches include unloader valve
- 1/4" BSP inlet & outlet thread
- · Brass connections NOT plastic
- 175PSI rated

*Differential pressure switches are available upon request

* Single Phase Diaphragms available (00545-1)

B MOTOR CAPACITORS & RESET BUTTONS



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

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

C AIR FILTER ASSEMBLIES & ELEMENTS



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

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

D PUMP OIL BREATHERS



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

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

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

E Non-return valve - with spring & seal





CODE	NON-RETURN VALVE SIZE	COMPATIBLE WITH		
C175-41	³ /8"	PEERLESS BLACK SERIES / DIRECT DRIVE		
00155	1/2"	P13, P14, P17, PHP15, P20P		
00154	3/4"	PV25, PHP30, PHP40, PHP52 ELECTRIC		
00198	1"	PHP60 3 PHASE		

CODE	SPRING & SEAL ONLY
C175-41-1	3/8"
00155-1	1/2"
00154-1	3/4"
00198-1	1"



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	1/2"	P17P, PHP15P, P21P, PV25P
00385	3⁄4"	PHP30P, PHP35P, PHP52P

B IDLE CONTROL VALVE



CODE	IDLE VALVE SIZE	SUITS COMPRESSOR	
00586	½″ BSP	P17P, PHP15P, P21P, PV25P	
00585	3⁄4" BSP	PHP30, PHP35P, PHP52P	

C PISTON & IDLE CONTROL VALVE KIT



CODE	IDLE VALVE SIZE	SUITS COMPRESSOR
00186	½″ BSP	P17P, PHP15P, P21P, PV25P
00185	³⁄₄" 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	1⁄2″ BSP	300MM	P17 PETROL
00141-2	1⁄2″ BSP	1000MM	UNDER OVER MODELS
00142-2	3⁄4" BSP	1100MM	PHP30, PHP40, PHP60
00138-2	3⁄4" 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 P17		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

- 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 .











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	³%" MALE	300 PSI
00346	FLURO FLEXIBLE	100M	PVC / RUBBER	10MM	¼" MALE	300 PSI





ORDER 10 AND RECIEVE A DISPLAY BOX





00146-1 25 F

PU Recoil Air Hose with Swivel Male Nipples. Internal diameter 6.5mm x 9.5mm external diameter. UV stablised PU.



25 FT 00348 20M 50 FT 00144 30M

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



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.



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.



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

1 metre locking system.

CODE	STYLE / CASING	LENGTH	HOSE	HOSE DIAMETER	THREAD BSP	BURST PRESSURE
00146-1	BLUE RECOIL	25 FT	PVC	9.5MM	¼" MALE	200 PSI
00146	BLUE RECOIL	50 FT	PVC	9.5MM	¼" MALE	200 PSI
00348	BLACK FLEXIBLE	20M	PVC	10MM	¼" MALE	200 PSI
00144	BLACK FLEXIBLE	30M	PVC	10MM	¼" MALE	200 PSI
00426	METAL	16M	RUBBER	10MM	¼" MALE	300 PSI
00427	METAL	16M	PVC	10MM	¼" MALE	300 PSI
00428	METAL	25M	PVC / RUBBER	10MM	1⁄4" MALE	300 PSI











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

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

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

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.



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.



B 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.

i	CODE	MODEL	STANDARD NOZZLE DIAMETER	AVAILABLE NOZZLES	POT SIZE	THREAD BSP
			DIAMETER			
	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.



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



Tyre Inflation Guns



MAX PRESS. 12BAR (E



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



- 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	AUGE DIAMETER HOSE LENGTH		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	ТҮРЕ	NOZZLE TYPE	THREAD BSP
00582	TORNADO 100	100MM	AIR & WATER	TORNADO STEEL	%" FEMALE
00581	TORNADO 450	450MM	AIR & WATER	TORNADO STEEL	%" FEMALE
00580	TORNADO 1200	1200MM	AIR & WATER	TORNADO STEEL	%" FEMALE
00580-1	TORNADO NOZZLE CAP	-	-	TORNADO STEEL	¼" FEMALE



PEERLESS PROTECTION WATER & DUST RESISTANT



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

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

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



10 GALLON SANDBLASTER

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

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

Provides more abrasive when you need truly efficient performance.

Working Pressure 60-120PSI

Minimum 525-600LPM to operate.



ET209 SANDBLASTER

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



SANDBLASTING GUN NOZZLE

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

00295

2020P



Drilling Machines

ERGONOMIC HANDLE EASE OF OPERATION

HEAVY DUTY MOTOR WITH GENUINE HP RATING

ONE OF THE LARGEST SWING IN THE INDUSTRY

HEAVY DUTY
CONSTRUCTION



SWITCH COVER

LIGHT SWITCH - ASSISTS
WITH THE MOST DELICATE
JOBS

CHUCK GUARD - SAFETY FIRST!

HEAVY DUTY TABLE

HEAVY DUTY CAST IRON
BASE PLATE

							-					
Ę	CODE	MODEL	HP SIZE	CHUCK SIZE	SWING	MIN HOLE	MAX HOLE	MIN RPM	MAX RPM	SPINDLE TRAVEL	SPEED	MORSE TAPER
Ž	00293	1600B	1/2	16MM	250MM	ЗММ	16MM	190	3280	60MM	12	2
⊒ [00297	1316B	3/4	16MM	330MM	ЗММ	16MM	180	2740	80MM	12	2
ם ו	00298	1516B	3/4	16MM	381MM	ЗММ	16MM	160	3100	80MM	16	2
₹	CODE	MODEL	HP SIZE	CHUCK SIZE	SWING	MIN HOLE	MAX HOLE	MIN RPM	MAX RPM	SPINDLE TRAVEL	SPEED	MORSE TAPER
- ה	00299	1316P	3/4	16MM	330MM	3ММ	16MM	180	2740	80MM	12	2
	00300	1516P	3/4	16MM	381MM	ЗММ	16MM	160	3100	80MM	16	2
<u>ן</u>	00294	1720P	1	20MM	432MM	ЗММ	18MM	160	3000	80MM	16	2

3MM

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.

18MM

120

3480

120MM

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

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

OPTIONAL EXTRAS





20MM

11/3

508MM







00308 4" Drill press vice 00309 6" Drill press vice 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

Electric Drill Switch



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



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.



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

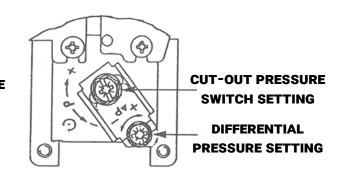


DIAPHRAGM

PRESSURE SETTING



CUT-OUT PRESSURE SWITCH SETTING



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.



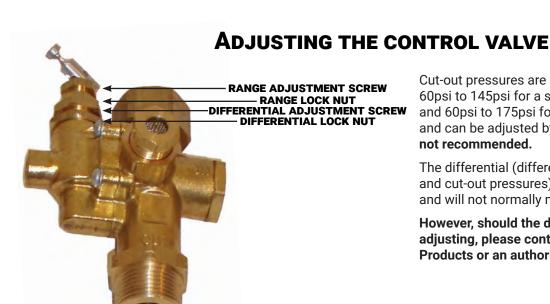
PETROL / DIESEL IDLE CONTROL SETTINGS & ADJUSTING

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.



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.



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 preset 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



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.



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

Please note orientation of the seal and spring.



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.



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.



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 RO		CAH				
FROM		10				
Special Instructions				Nems	Total Kg	Total m ⁻³
				1	290.0	0.792
Senders Reference(s)		Bescription	of Goods			
175842, 175842		PALLET	,			
Service	Reselved By	GFT	Proof Ot	Delivery	- Signature	
ROAD	02					
Dangerous Goods	P 00 Status	•				-
Ň	IN FULL SUBJECT TO CHECK		- IQL			
Pickup Date	Sallwar y Bate/Time		(AN	1	TI
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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 and 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.



Genuine Peerless Spare Parts & Accessories











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 these to meet the demand.

The stand can have 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

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 Display Stands





Contact Peerless Products for Promotional material & Merchandising

03 5434 4200



Products Available:
AUSTRALIAN CAPITAL TERRITORY
NEW SOUTH WALES
NORTHERN TERRITORY
QUEENSLAND
SOUTH AUSTRALIA
VICTORIA
TASMANIA
WESTERN AUSTRALIA
NEW ZEALAND
FIJI
SAMOA
PAPUA NEW GUINEA

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