

## Product Selection Guide

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

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

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

### IMPORTANT

When choosing an air compressor you need to add up the number of the outlets and then multiply this figure by 7CFM/198LPM, this will give you the average air requirements. If using angle grinders, sanders or 3/4" to 1" impact guns, you may have to add 20CFM/566LPM per tool to give the average usage, as these are high demanding air tools.

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

COMPRESSOR MODEL	PB2500 PB2500TT	OIL-LESS P013 PD12	PB14000 P13	PB17000 P14	OIL-LESS 25 P17 / P20HF	PHP15	PT30 / PT35 PV25 / PSS25 P21P	PHP30 / PHP40 PHP52 / P55HF PHP35P	SCREW COMPRESSOR CONTINUOUS
SPRAY GUN (LOW PRESSURE)	✓	✓	✓	✓	✓	✓	✓	✓	✓
SPRAY GUN (HIGH PRESSURE)	✗	✗	●	✓	✓	✓	✓	✓	✓
CAR TYRE INFLATER	✓	✓	✓	✓	✓	✓	✓	✓	✓
TRUCK TYRE INFLATER	✗	✗	✗	✗	●	✓	✓	✓	✓
STAPLING GUN FITTING GUN	✓	✓	✓	✓	✓	✓	✓	✓	✓
FRAMING NAIL GUN	✓	✓	✓	✓	✓	✓	✓	✓	✓
GREASE GUN	✓	✓	✓	✓	✓	✓	✓	✓	✓
CHALKING GUN	✓	✓	✓	✓	✓	✓	✓	✓	✓
RIVETER GUN	✓	✓	✓	✓	✓	✓	✓	✓	✓
AIR DUSTER	✓	✓	✓	✓	✓	✓	✓	✓	✓
4" ANGLE GRINDER	✗	✗	✗	✗	✓	✓	✓	✓	✓
6" ORBITAL SANDER	✗	✗	✗	✗	✓	✓	✓	✓	✓
AIR DRILL	✗	●	✓	✓	✓	✓	✓	✓	✓
ENGINE CLEANING GUN	✗	✗	✓	✓	✓	✓	✓	✓	✓
SAND BLASTING GUN	✗	✗	✗	✓	✓	✓	✓	✓	✓
AIR HAMMER	✗	✗	✗	✓	✓	✓	✓	✓	✓
SCREW DRIVER	✗	✗	✓	✓	✓	✓	✓	✓	✓
1/2" RATCHET WRENCH	✗	✗	✓	✓	✓	✓	✓	✓	✓
1/2" IMPACT GUN	✗	✗	✓	✓	✓	✓	✓	✓	✓
HI TORQUE 1/2" IMPACT GUN	✗	✗	✗	✓	✓	✓	✓	✓	✓
HI TORQUE 3/4" IMPACT GUN	✗	✗	✗	✗	●	●	✓	✓	✓
1/4" DIE GRINDER	✗	✗	✗	●	✓	✓	✓	✓	✓
POST HOLE DRIVER	✗	✗	✗	✗	✗	●	●	✓	✓
AIR GAUGING TOOL	✗	✗	✗	✗	●	●	✓	✓	✓
PLASMA CUTTER	✗	●	✓	✓	✓	✓	✓	✓	✓

✓ SUITABLE

✗ NOT SUITABLE

● INTERMITTENT USE