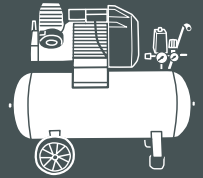


SECTION 11

Compressors & Workshop Equipment



- Nu-Air Piston Compressors
- Portable Piston Compressors
- Static Piston Compressors
- Oil Free Piston Compressors
- Low Noise Piston Compressors
- Fini Screw Compressors
- Bambi Silent Compressors
- Condensate Filtration
- Refrigeration Dryers
- Donaldson Membrane Dryers
- Air Receivers
- Aeropro Air Tools
- Paint Spray Guns
- Chicago Pneumatic Air Tools
- Lighting
- Tyre Inflation
- JWL Cleaning & Specialist Guns
- Jamec Pem Blow Guns
- PCL Blow Guns
- JWL Blow Guns
- Lechler Air Jets & Nozzles
- Silvent Blow Guns
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- Beck Air Knives & Amplifiers
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COMPRESSORS

Portable Direct Drive Oil Free - Traditional Series 1.1 to 1.5 kW



S01/6 HP 1.5 VENTO Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-A6BB304FPS534	1.1/1.5	6.7	8/115



VENTO OM200/6 SILENCED Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-A2BB104NUA	1.1/1.5	4.1	8/116



ROLL CAGE OM 195/6 Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-8213885FPS505	1.1/1.5	7.1	8/116



S02/24 & 50CM2 Piston Compressor

0610	kW/HP	CFM	Bar/PSI	Capacity Litres
S-A3CC404FPS501	1.5/2	8.1	8/116	24
S-A3DV404FPS536	1.5/2	8.1	8/116	50

Portable Direct Drive Oil Free - 110 Volt Series 1.1 kW



ROLL CAGE OM195/6 - 110 V Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-8213885FPS566	1.1/1.5	7.1	8/116



OM197/24 TECH - 110V Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-A8CA3C4FPS567	1.1/1.5	7.1	8/116



ND2/24 & 50CM2 Piston Compressor

0610	kW/HP	CFM	Bar/PSI	Capacity Litres
S-FCCC404FPS502	1.5/2	7.4	8/116	24
S-FCDC404FPS503	1.5/2	7.4	8/116	50

Portable Direct Drive Lubricated - Tech Series 1.5 to 1.8 kW



F1-241/24 TECH Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-6SCA404FPS506	1.5/2	8.5	10/145



F1-260/50 TECH Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-75DA4G4FPS507	1.8/2.5	9.2	10/145



NDV/50CM3 Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-SXDL504FPS504	2.2/3	12.6	8/116



Portable Belt Driven Lubricated - Tech Series 1.5 to 2.2 kW



NB2800B/50/2M TECH
Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-28DA404FPS008	1.5/2	9	10/145



NB2800B/50/3M TECH
Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-28DA504FPS032	2.2/3	12.5	10/145



N2800B/150/3M TECH
Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-28HA504FPS051	2.2/3	12.5	10/145



N2800B/50/2M TECH 110 Volt
Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-28DA4C4FPS060	1.5/2	9	10/145



NB2800B/100/3M TECH
Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-28FA504FPS009	2.2/3	12.5	10/145





Belt Driven Lubricated - Blue Star Series 1.5 to 7.5 kW



NB28C/50 FM2 230 Volt Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-28DC404FPS039	1.5/2	9	10/145



NB28C/100 FM3 230 Volt Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-28FN504FPS040	2.2/3	12.5	10/145



NB38C/150 & 200 FM3 230 Volt Piston Compressors

0610	kW/HP	CFM	Bar/PSI	Capacity Litres
S-36HN504FPS012	2.2/3	13.95	10/145	150
S-36LN504FPS014	2.2/3	13.95	10/145	200
S-36LN684FPS075	3/4	18	10/145	200



NB38C/150 & 200 FT3 400 Volt Piston Compressors

0610	kW/HP	CFM	Bar/PSI	Capacity Litres
S-36HN541FPS013	2.2/3	13.95	10/145	150
S-36LN541FPS015	2.2/3	13.95	10/145	200



NB38/270 TDT Tandem 400 Volt Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-36NW541FPS037	2 x 2.2/3	27.9	10/145



NB7/200 FT 5 400 Volt Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-N7LN701FPS044	4/5.5	24	10/145



NB7/270 FT 7 400 Volt Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-N7NN801FPS018	5.5/7.5	29.7	10/145



NB10/270 FT 10 400 Volt Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-N1NN905FPS019	7.5/10	38.1	10/145



NB38/270 TD Tandem 230 Volt Piston Compressor

0610	kW/HP	CFM	Bar/PSI
S-36NW505FPS038	2 x 2.2/3	27.9	10/145





Belt Driven Vertical Series



Vertical Series Piston Compressors

0610	Voltage	kW/HP	CFM	Bar/PSI	Capacity Litres
S-36HY504FPS068	230V	2.2/3	13.95	10/145	150
S-36HY541FPS069	400V	2.2/3	13.95	10/145	150
S-36HY684FPS074	230V	3/4	18	10/145	150
S-N5NY701FPS070	400V	4/5.5	22.9	11/160	270

Direct Drive Silent Compressors



ROLLCAGE 6L OL244 Silenced Compressor 230 Volt

0610	kW/HP	CFM	Bar/PSI	Capacity Litres	dB(A)
S-B4BA304FPS571	1.1/1.5	7.1	8/116	6	60



PIONEER 10L OL244 Silenced Compressor 230 Volt

0610	kW/HP	CFM	Bar/PSI	Capacity Litres	dB(A)
S-B4PP304FPS573	1.1/1.5	7.1	8/116	10	62



OL244/24 TECH SE Silenced Compressor 230 Volt

0610	kW/HP	CFM	Bar/PSI	Capacity Litres	dB(A)
S-B4CA304FPS572	1.1/1.5	7.1	8/116	24	62

Belt Driven Lubricated Low Noise Series 1.5 to 7.5 kW



Low Noise Portable Fully Enclosed Piston Compressors

0610	Voltage	kW/HP	CFM	Bar/PSI	Capacity Litres
S-28FR404FPS078	230V	1.5/2	9	10/145	100
S-28FR504FPS079	230V	2.2/3	11.6	10/145	100
S-28FR541FPS080	400V	2.2/3	11.6	10/145	100



Low Noise Portable Piston Compressors

0610	Voltage	kW/HP	CFM	Bar/PSI	Capacity Litres
S-36FR504FPS076	230V	2.2/3	11.6	10/145	100
S-36FR541FPS077	400V	2.2/3	11.6	10/145	100



Low Noise Receiver Mounted Piston Compressors

0610	Voltage	kW/HP	CFM	Bar/PSI	Capacity Litres
S-N5NT701FPS083	400V	4/5.5	22.6	11/160	270
S-N7NT801FPS084	400V	5.5/7.5	29.7	11/160	270
S-N1TT905FPS086	400V	7.5/10	43.4	11/160	500



Low Noise Free Standing Piston Compressors

0610	Voltage	kW/HP	CFM	Bar/PSI
S-N5AT701FPS081	400V	4/5.5	22.6	11/160
S-N7AT801FPS082	400V	5.5/7.5	29.7	11/160
S-N1AT905FPS085	400V	7.5/10	43.4	11/160



COMPRESSORS



MICRO Fixed Speed Flexonic Belt Driven Screw Compressors 2.2 to 5.5 kW



MICRO Series Receiver Mounted Screw Compressors

0620	Volt	kW/HP	CFM	Bar/PSI
F-V77JT60FNM501	230	2.2/3	10.2	10/145
F-V77JS72FNM701	400	3/4	15.2	8/116
F-V77JQ72FNM701	400	3/4	13.6	10
F-V77JR72FNM701	400	4/5.5	20.5	8/116
F-V77JP72FNM701	400	4/5.5	17.1	10/145
F-V91JW92FNM701	400	5.5/7.5	25.4	8/116
F-V91JO92FNM701	400	5.5/7.5	22.9	10/145



MICRO Series Receiver Mounted c/w Dryer - Screw Compressors

0620	Volt	kW/HP	CFM	Bar/PSI
F-V77JT60FNM601	230	2.2/3	10.2	10/145
F-V77JS72FNM801	400	3/4	15.2	8/116
F-V77JQ72FNM801	400	3/4	13.6	10/145
F-V77JR72FNM801	400	4/5.5	20.5	8/116
F-V77JP72FNM801	400	4/5.5	17.1	10/145
F-V91JW92FNM801	400	5.5/7.5	25.4	8/116
F-V91JO92FNM801	400	5.5/7.5	22.9	10/145

FINI PLUS Fixed Speed Flexonic Belt Driven Screw Compressors 7.5 to 15 kW



FINI PLUS Series Receiver Mounted Screw Compressors

0620	Capacity Litres	kW/HP	CFM	Bar/PSI
F-V91NG92FNM701	270	7.5/10	44.1	8/116
F-V91NH92FNM701	270	7.5/10	35.3	10/145
F-V91NL92FNM701	270	11/15	58.2	8/116
F-V91NM92FNM701	270	11/15	53	10/145
F-V83NP92FNM701	500	15/20	75.9	8/116
F-V83NQ92FNM701	500	15/20	65.3	10/145



FINI PLUS Series Receiver Mounted c/w Dryer - Screw Compressors

0620	Capacity Litres	kW/HP	CFM	Bar/PSI
F-V91NG92FNM801	270	7.5/10	44.1	8/116
F-V91NH92FNM801	270	7.5/10	35.3	10/145
F-V91NL92FNM801	270	11/15	58.2	8/116
F-V91NM92FNM801	270	11/15	53	10/145
F-V83NP92FNM801	500	15/20	83	8/116
F-V83NQ92FNM801	500	15/20	72.4	10/145





Bambi Compressors



Silent Air Compressor, 9 Litre Tank

0630	Litres per Minute	Pressure Bar	Voltage
BB8	50	8	240/50



Silent Air Compressor, 24 Litre Tank

0630	Litres per Minute	Pressure Bar	Voltage
BB24	50	8	240/50



Silent Air Compressor, 15 Litre Tank

0630	Litres per Minute	Pressure Bar	Voltage
BB15	50	8	240/50



Silent Air Compressor, 50 Litre Tank

0630	Litres per Minute	Pressure Bar	Voltage
BB50D	100	8	240/50



Silent Air Wheel Kit (BB24 & BB50)

0630	Description
BPB0157	Wheel Kit suits BB24 & BB50D



PORTABLE COMPRESSORS & TIMER DRAINS



Mini Compressors 12 Volt



Digital Air Compressor, 12 Volt

0600	Description
C30B	12V Digital Air Compressor



12V Compressor Kit, High Speed

0600	Description
COMP.12KITH	High Speed Compressor Kit

Titan Electronic Drains



Titan Electronic Timer Drain, G1/2"

0600	Voltage
TVR-C-15	240V
TVR-C-15-110VAC	110V AC
TVR-C-15-24VAC	24V AC
TVR-C-15-24VDC	24V DC



Titan Electronic 30 bar Timer Drain, G1/2"

0600	Voltage
TVR-G-15	240V



Titan TVR Alternative Voltage Coils

0600	Voltage
0200D-24VAC	24V AC
0200D-24VDC	24V DC
0200D-110VAC	110V AC



Reducing Male/Female Bushes

0600	BSPP Male	BSPP Female
MFBA08/04NP	1/2"	1/4"
MFBA08/06NP	1/2"	3/8"



CONDENSATE MANAGEMENT

Refrigerated Dryers & Filters 600 - 150000 L/min



Pre-Filters (1 Micron)

0640	CFM	G	DxH mm	Element Code
PM05	15	1/4"	100x220	F-9058227
PM10	30	3/8"	100x220	F-9058228
PM18	59	1/2"	100x250	F-9058229
PM30	88	3/4"	120x290	F-9058230
PM34	118	3/4"	120x360	F-9058231
PM50	176	1.1/4"	120x450	F-9058232
PM72	294	1.1/4"	120x480	F-9058233



Final Filters (0.01 Micron)

0640	CFM	G	DxH mm
HM05	15	1/4"	100x220
HM10	30	3/8"	100x220
HM18	59	1/2"	100x250
HM30	88	3/4"	120x290
HM34	118	3/4"	120x360
HM50	176	1.1/4"	120x450
HM72	294	1.1/4"	120x480



Refrigerated Dryers

0640	Gas	CFM	Bar	G
RD6.A	R134a	21	16	1/2"
RD9.A	R134a	34	16	1/2"
RD12.A	R134a	42	16	1/2"
RD18.A	R134a	64	16	1/2"
RD25.A	R134a	88	14	1"
RD32.A	R134a	113	14	1.1/4"
RD43.A	R407c	152	14	1.1/4"
RD52.A	R407c	184	14	1.1/4"
RD63.A	R407c	222	14	1.1/2"
RD80.A	R407c	283	14	1.1/2"

Donaldson Membrane Dryers



Donaldson VarioDry Membrane Dryers

0640	m³/h-(cfm) Inlet	m³/h-(cfm) Outlet	Connection
SPN0003	3.0 (1.77)	2.7 (1.60)	G 1/4"
SPN0006	6.0 (3.53)	5.5 (3.24)	G 1/4"
SPN0009	9.0 (5.30)	8.1 (4.80)	G 1/4"
SPN0012	12.0 (7.10)	10.8 (6.40)	G 1/4"
SPN0018	18.0 (10.62)	16.2 (9.50)	G 1/2"
SPN0024	24.0 (14.12)	21.6 (12.71)	G 1/2"
SPN0036	36.0 (21.19)	32.4 (19.07)	G 1/2"
SPN0048	48.0 (28.25)	43.2 (25.43)	G 1/2"
SPN0063	63.0 (37.08)	56.7 (33.37)	G 1/2"



Donaldson Are Leaders In Air And
Process Filtration, Dryers And
Condensate Management.

We Have Access To All Of Their Ranges
And We Can Provide The Expertise
To Advise You

Call Us, With Your Requirements

AIR RECEIVERS

Reservoir Tanks



1/2" Inlet/Outlet Reservoir Tanks

0088	Litres	Height mm	Ø mm
7710061	2.5	166	160
7710062	5	175	210
7710063	7	240	210
7710064	12	365	229

Tech Sheet 808

Long Life Compressor Oil

ISO 46 low carbon formation characteristics.
Suitable for screw, reciprocating, axial flow and rotary vane compressors.



0085	Litres
2020-6025	5

Tech Sheet 1382

LORCH

For **Pressure Relief Valves**
see **Process & Instrumentation Section 1**

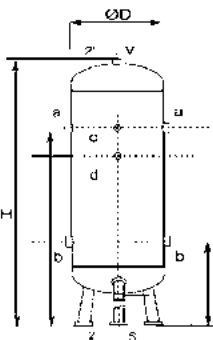




Vertical

PED Compliant

a+b = outlets
c-d = service connectors
v = safety valve
s = discharge



More sizes available. Up to 10,000 litre capacity

BSPP

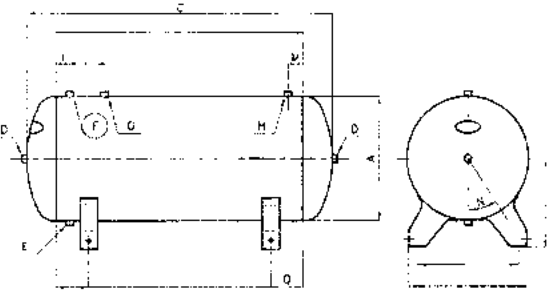
9201	Capacity Litres	Pressure Bar	Ø mm	Total Height mm	Thread a+b
ARV100	100	11	300	1166	G3/4"
ARV150	150	11	400	1363	G1"
ARV200	200	11	430	1605	G3/4"
ARV200G*	200	11	430	1605	G3/4"
ARV270	270	11	500	1695	G3/4"
ARV270G*	270	11	500	1695	G3/4"
ARV500	500	11	600	2095	G1.1/2"
ARV500G*	500	11	600	2095	G1.1/2"
ARV725	725	10.8	790	1860	G1.1/2"
ARV725G*	725	10.8	790	1860	G1.1/2"
ARV900	900	11	790	2210	G2"
ARV900G*	900	11	790	2210	G2"
ARV1000	1000	11	790	2345	G2"
ARV1000G*	1000	11	790	2345	G2"
ARV1500	1500	11	950	2410	G2"
ARV1500G*	1500	11	950	2410	G2"
ARV2000	2000	11	1000	2800	G2"
ARV2000G*	2000	11	1000	2800	G2"

*Galvanised.



*Galvanised.

Horizontal



Dimensions

A	C	D	E	F	G	H	M
240	556	1/2"	3/8"	3/8"	—	—	—
280	868	1/2"	3/8"	3/8"	3/4"	—	—
350	1092	1/2"	3/8"	3/8"	3/4"	1/2"	60
490	1458	1/2"	3/8"	3/8"	1"	1/2"	0

BSPP

9201	Capacity Litres
ARH25	24
ARH50	50
ARH100	100
ARH270	270



Note: Air receivers not supplied with fittings kit. Please contact your Account Manager.



AIR RECEIVERS

Mini Air Receivers



PED Compliant, 4 Ports

9098	Capacity Litres	Ø mm	Length mm	Thread BSPP
2SBCV4	2.5	160	175	1/2"
5SBCV4	5	210	195	1/2"
7SBCV4	7	210	260	1/2"
12SBCV4	12	229	365	1/2"

Mini Air Receivers, Stainless Steel



PED Compliant, 4 Ports

9098	Capacity Litres	Ports on End	Ports on Body
5SBCX4	5	3/8"	3/8"
10SBCX4	10	1"	3/8"
24SBCX4	24	1"	3/8"

Note: Standard version is unpolished. Polished versions available on request.

Mini Air Receivers, Accessories



Brackets & Adaptors

0088	Description
STAFFA	Steel Bracket
STAFFA-X	Stainless Steel Bracket
MFAP1212	G1/2" Male/Female Bracket Adaptor

LORCH

For **Pressure Relief Valves**
see **Process & Instrumentation Section 1**



11

AIR RECEIVERS & ACCESSORIES



Installation: always in combination with a full receiver kit, water drain and safety relief valve. Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.

The air receiver or tank allows the storage and control of compressed air. A device on most compressors maintains pressure at a predetermined pressure range, allowing the compressor to operate automatically as the air is used, switching on and off accordingly. The air receiver must also be fitted with a safety device to prevent over pressurisation, a means of draining condensate and various outlet sockets. The size of air receiver (usually measured in litres) will normally be proportional to the size or capacity of air compressor fitted.

Material: carbon steel
Finishing: external RAL 5015 blue paint
Fluid content: compressed air and nitrogen (group 2)

All air receivers for the European market are supplied with a declaration of conformity

In compliance with the applicable EU Directives or according to the major international standards:
SPVD 2014/29/UE Directive (ex 2009/105/EC)
PED 2014/68/UE Directive (ex 97/23/EC)
ABS American Bureau of Shipping
DNV Det Norske Veritas
B.V. Bureau Veritas
LRS Lloyd's Register of Naval Ship
GL Germanischer Lloyd

- Available upon request:**
- Internal and external hot dip galvanization
 - 16 bar rated
 - Alternative port sizes
- Vessel options include:**
- Stainless steel vessels
 - Pressurised water vessels
 - High pressure vessels
 - Vacuum vessels
 - Oxygen vessels
 - Oversized vessels

Additional carriage charges will apply to this product and will vary dependant on location. This overrides any other carriage agreements. For further details please contact us.



Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.

° Working Temperature:
11 bar versions: 10°C to +100°C
12 bar versions: 10°C to +50°C

Maximum Working Pressure:
11 bar SPVD 2014/29/UE
12 bar PED 2014/68/UE



Horizontal with Fixing Bracket



BSPP Ported, RAL 5015

Q458	Litres	Max Pressure Bar	Kg
VEC01294	5	11	7
VEC01249	10	11	8
VEC01237	15	11	9
VEC01250	24	11	10
VEC01251	50	11	19
VEC00633	100	11	29
VEC00634	150	11	44
VEC00635	200	11	55
VEC00474	270	11	67
VEC00728	500	11	130
VEC00873*	720	11	178
VEC00707*	900	11	194
VEC00515*	1000	12	210
VEC00739*	1500	12	325
VEC00680*	2000	12	394
VEC00534*	3000	12	605

Tech Sheet 20570

Vertical with Fixing Bracket



BSPP Ported, RAL 5015

Q458	Litres	Max Pressure Bar	Kg
VEC01295	24	11	10
VEC01296	50	11	19
VEC00644	100	11	29
VEC00709	150	11	44
VEC00645	200	11	55
VEC00478	270	11	67
VEC00493	500	11	115
VEC00511*	900	11	194
VEC00518*	1000	12	210
VEC00525*	1500	12	320
VEC00528*	2000	12	388
VEC00535*	3000	12	594

Tech Sheet 20570

*Direct delivery, to Mainland UK only, on any air receiver above 500 litres. Please contact your Account Manager.





AIR RECEIVERS & ACCESSORIES

Vertical with Fixing Bracket

Installation: always in combination with a full receiver kit, water drain and safety relief valve. Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.

Additional carriage charges will apply to this product and will vary dependant on location. This overrides any other carriage agreements. For further details please contact us.

Working Temperature:
11 bar versions: 10°C to +100°C
12 bar versions: 10°C to +50°C

Maximum Working Pressure:
11 bar SPVD 2014/29/UE
12 bar PED 2014/68/UE



Ensure the compressor never takes in air/solvent mix. This could cause the tank to explode.



BSPP Ported, Galvanised

0458	Litres	Max Pressure Bar	Weight Kg
VEC00901	100	11	32
VEC00908	200	11	57
VEC00909	270	11	70
VEC00906	500	11	119
VEC00907	720	11	181
VEC00512	900	11	198
VEC00519	1000	12	214
VEC00529	2000	12	394
VEC00536	3000	12	600

Tech Sheet 60120

Receiver Kits

For illustration purposes only, each kit contains different components based on the specific connections of each air receiver



Each kit to suit vertical air receivers contains a mechanical float condensate drain (50 litre onwards), safety relief valve, ball valve, gauge and connection materials

To suit Vertical Air Receivers, RAL 5015

0085	To Suit Type	To Suit Litres
AVK-24B	VEC01295	24
AVK-50B	VEC01296	50
AVK-100B	VEC00644	100
AVK-150B	VEC00709	50
AVK-200B	VEC00645	200
AVK-270B	VEC00478	270
AVK-500B	VEC00493	500
AVK-720B	VEC00507	720
AVK-900B	VEC00511	900
AVK-1000B	VEC00518	1000
AVK-1500B	VEC00525	1500
AVK-2000B	VEC00528	2000
AVK-3000B	VEC00535	3000

To suit Vertical Air Receivers, Galvanised

0085	To Suit Type	To Suit Litres
AVK-100G	VEC00901	100
AVK-200G	VEC00908	200
AVK-270G	VEC00909	270
AVK-500G	VEC00906	500
AVK-720G	VEC00907	720
AVK-900G	VEC00512	900
AVK-1000G	VEC00519	1000
AVK-2000G	VEC00529	2000
AVK-3000G	VEC00536	3000

Each kit to suit horizontal air receivers contains a drain valve, safety relief valve, ball valve, gauge and connection materials

To suit Horizontal Air Receivers, RAL 5015

0085	To Suit Type	To Suit Litres
AHK-5B	VEC01294	5
AHK-10B	VEC01249	10
AHK-15B	VEC01237	15
AHK-24B	VEC01250	24
AHK-50B	VEC01251	50
AHK-100B	VEC00633	100
AHK-150B	VEC00634	150
AHK-200B	VEC00635	200
AHK-270B	VEC00474	270
AHK-500B	VEC00728	500
AHK-720B	VEC00873	720
AHK-900B	VEC00707	900
AHK-1000B	VEC00515	1000
AHK-1500B	VEC00739	1500
AHK-2000B	VEC00680	2000
AHK-3000B	VEC00534	3000

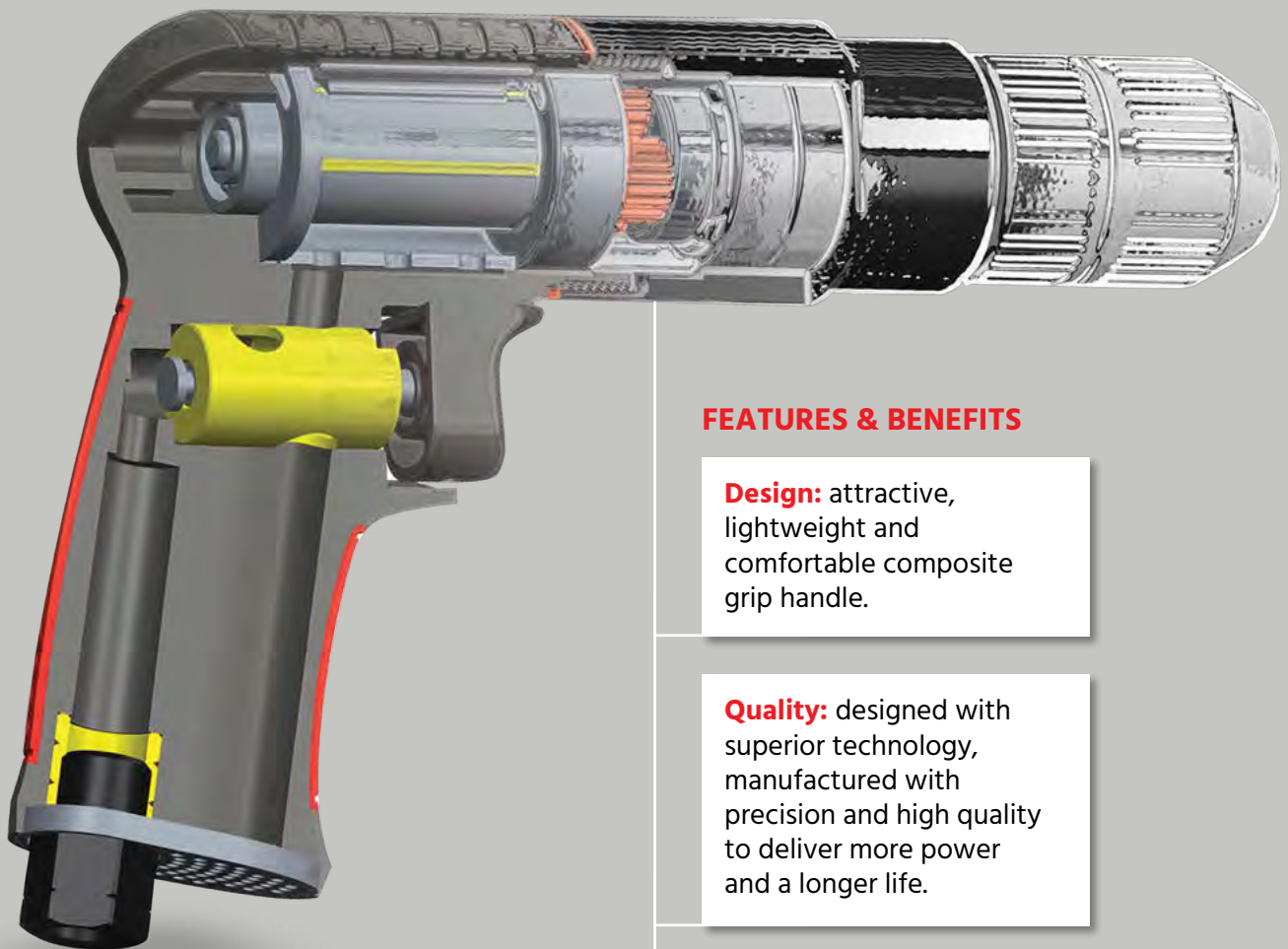


*Direct delivery, to Mainland UK only, on any air receiver above 500 litres. Please contact your Account Manager.



AEROPRO

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FEATURES & BENEFITS

Design: attractive, lightweight and comfortable composite grip handle.

Quality: designed with superior technology, manufactured with precision and high quality to deliver more power and a longer life.

Robust: heat treated components for increased durability, fully hardened planetary gears and reduced friction for extended tool productivity.

Warranty: 12 months manufacturer's warranty.

www.aeropro-eu.com

PNEUMATIC POWER TOOLS

SAFETY TIPS:

A few tips to increase safety awareness and help avoid accident and injury in the workplace.

(These are not a substitute to the AEROPRO safety/instruction manuals.)



VISUAL INSPECTION PRIOR TO USE

Conduct a visual check of the tool, including hoses and fittings for signs of damage/excess wear or defect parts. Ensure tool is fully oiled.

USE THE CORRECT ACCESSORIES

Always use recommended accessories with **AEROPRO** tools, e.g. never use hand sockets with impact wrenches. Always disconnect air supply prior to changing an accessory.

SAFETY WEAR

Always adhere to workplace safety workwear regulations. In addition when operating equipment always wear goggles and ear plugs as well as gloves, apron, helmet and dust mask when required. When working with materials that may produce harmful airborne particles, use other equipment such as dust extractors to control exposure.

Pneumatic Power Tool Accessories



MAINTAIN A SAFE WORKING AREA

Make other people aware of your working area and ensure they are kept at a safe distance. Manage your floor space keeping it free of trip hazards, trailing hoses, etc. Direct exhaust gases away from yourself and others, do not use in explosive atmospheres and always keep away from electrical wiring.



Ratchet Wrenches

- Designed with superior technology and manufactured with precision and high quality to deliver more power and a longer life
 - Ball bearing mounted air motor produces enough power for most requirements
- Fully hardened planetary gears reduce friction for extended tool productivity
 - Comfortable composite grip handle
 - Ball socket retainer provides fast and easy socket replacement
 - Heat treated components for increased durability
- Lightweight aluminium body
 - Compact head design allows flexibility in tight areas
 - Forward/reverse lever located behind the ratchet head for quick change of direction
 - Side exhaust
 - Recommended air pressure: 90 psi



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Working Torque		Overall Length		Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
		Imp	Met mm		Ft-Lb	N.m	In	mm			cfm	l/min	Lbs	Kgs
AP17411	3/8"	1/2	13	160	50	68	10.8	275	1/4"	3/8"	3	85.5	2.5	1.15

Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Working Torque		Overall Length		Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
		Imp	Met mm		Ft-Lb	N.m	In	mm			cfm	l/min	Lbs	Kgs
AP17411	1/2"	1/2"	13	160	50	68	10	254	1/4"	3/8"	2.7	77	2.4	1.1

3/8" Square Drive

0373
AP17411-3/8
Tech Sheet 10236

1/2" Square Drive

0373
AP17411-1/2
Tech Sheet 10236

Air Impact Wrenches

- Twin hammer mechanism has two identical hammers that deliver an instantaneous balanced blow, reducing vibration and transferring more torque to the drive than any other mechanism on the market
- Provides more power and smooth balanced blows
 - Screened filter air inlet keeps dirt and debris from damaging the tool
- Rear exhaust
 - Recommended air pressure: 90 psi



Colour may vary.



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Working Torque		Overall Length		Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
		Imp	Met mm		Ft-Lb	N.m	In	mm			cfm	l/min	Lbs	Kgs
AP7451	1/2"	5/8"	16	7,500	450	610	7.48	190	1/4"	3/8"	6.5	183.9	4.2	1.9

Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Working Torque		Overall Length		Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
		Imp	Met mm		Ft-Lb	N.m	In	mm			cfm	l/min	Lbs	Kgs
AP7460	3/4"	1"	25	7000	1000	1355	8.2	208	3/8	1/2	9.5	269	6.6	3.0

1/2" Square Drive

0373
AP7451
Tech Sheet 10235

3/4" Square Drive

0373
AP7460
Tech Sheet 10237



Air Impact Wrench Kit

- Twin hammer mechanism has two identical hammers that deliver an instantaneous balanced blow, reducing vibration and transferring more torque to the drive than any other mechanism on the market
- Provides more power and smooth balanced blows
- Screened filter air inlet keeps dirt and debris from damaging the tool
- Rear exhaust
- Recommended air pressure: 90 psi

Contents:

- 1 x AP17407 1/2" impact wrench
- 10 x impact sockets (9, 10, 11, 13, 14, 17, 19, 22, 24, 27mm)
- 1 x 5" extension bar
- 1 x oil pot
- 1 x hex wrench
- 1 x mini oiler
- 1 x nipple
- 1 x blow moulded case



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Working Torque		Overall Length		Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
		Imp	Met mm		Ft-Lb	N.m	In	mm			cfm	l/min	Lbs	Kgs
AP17407	1/2"	5/8"	16	7,500	450	610	7.30	187.4	1/4"	3/8"	6.5	183.5	4.9	2.26

1/2" Square Drive, 17 Piece Kit

0373

AP17808

Tech Sheet 10238

Air Impact Wrench

- Ergonomic design handle, central gravity for steady control
- Alloy steel strike structure, strong, anti-fatigue, long life and excellent torque/weight ratios
- 45° air inlet design to decrease hose twisting
- Extended drive shaft for easy accessibility to concave restricted access
- Four speed forward and reverse setting



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Working Torque		Overall Length		Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight		Suggested Air Comp
		Imp	Met mm		Ft-Lb	N.m	Imp	Met mm			cfm	l/min	Lbs	Kgs	
AP7495	1"	2"	50	2800	2500	3480	25.4	644	1/2"	5/8"	43	1225	41.6	18.9	5 HP

1" Square Drive

0373

AP7495

Tech Sheet 20217



For Flexible Lightweight PVC Hose see Industrial Section 6



For TITAN FRLs see Industrial Section 9



For PCL Couplings see Pneumatics Section 11



Straight Grip Drill

- For applications where a compact and low profile tool is required
- Precision machined gearing ensures maximum power transfer and durability
- Lightweight – helps prevent fatigue during prolonged use
- Ideal for confined spaces
- Recommended air pressure: 90 psi



Model No.	Chuck Size	Free Speed RPM	Air Inlet	Air Hose (ID)	Overall Length		Average Air Consumption		Net Weight	
					In	mm	cfm	l/min	Lbs	Kgs
AP17111	3/8"	2,600	1/4"	3/8"	8.8	225	4.0	115	1.87	0.85

3/8" Keyed Chuck

0373

AP17111

Tech Sheet 10239

Air Impact Hammer

- Ergonomic grip for comfort and stability
- Heat treated impact parts for enhanced durability
- Positive action trigger and built-in air regulator for simple power and speed control
- Screened filter air inlet to keep dirt and debris from damaging the tool
- Standard quick change spring for speed and ease of chuck change
- Front exhaust
- Recommended air pressure: 90 psi
- 4 piece chisel set included



Model No.	Chisel Shank mm	Blows per min	Air Inlet	Air Hose (ID)	Overall Length		Average Air Consumption		Net Weight	
					In	mm	cfm	l/min	Lbs	Kgs
AP17621	10.2	4,500	1/4"	3/8"	6.10	155	2.8	79.8	2.65	1.2

Heavy-duty

0373

AP17621

Tech Sheet 10242

Air Impact Screwdriver

- Durable aluminium housing
- Quick change chuck uses 1/4" hex bits
- Suitable for 5mm screws maximum
- Recommended air pressure: 90 psi (6.3 bar)



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Working Torque		Overall Length		Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight		Suggested Air Comp
		Imp	Met mm		ft-Lb	N.m	Imp	Met mm			cfm	l/min	Lbs	Kgs	
AP7225	1/4"	2"	50	11000	33	45	6.9	176	1/4"	1/4"	2.6	74	1.83	0.76	2 HP

1/4" Square Drive

0373

AP7225

Tech Sheet 20218

Pistol Grip Reversible Drill

- Suited to compact low profile applications
- Variable speed throttle for easy starts
- Precision machined gearing ensures maximum power transfer and durability
- Convenient one hand push button (forward/reverse)
- Lightweight – helps avoid fatigue during prolonged use
- Quiet operation with rear exhaust directs air away from workplace
- Ball bearing construction
- Recommended air pressure: 90 psi



Model No.	Chuck Size	Free Speed RPM	Air Inlet	Air Hose (ID)	Overall Length		Average Air Consumption		Net Weight	
					In	mm	cfm	l/min	Lbs	Kgs
AP17101	3/8"	1,800	1/4"	3/8"	7	180	3.7	104	1.98	0.9

3/8" Keyed Chuck

0373

AP17101

Tech Sheet 10240



Model No.	Chuck Size	Free Speed RPM	Air Inlet	Air Hose (ID)	Overall Length		Average Air Consumption		Net Weight	
					In	mm	cfm	l/min	Lbs	Kgs
AP17107	1/2"	700	1/4"	3/8"	7.68	195	4	115	1.18	1.19

1/2" Keyed Chuck

0373

AP17107

Tech Sheet 10241

2 in 1 Air Nailer & Stapler

- Strong and lightweight aluminium die-casting gun body
- Multidirectional exhaust port directs air away from the operator and work surface
- Hardened one piece drive blade for professional application
- Teflon O-ring to protect the piston from wearing
- Tool free depth-of-drive adjustment for exact setting of nail head
- Adjustable knob for either sequential or contact firing
- Designed for Ga18 style nails and staples up to 50mm in length
- Includes nailer, wrenches, oil, operating manual and rugged carrying case



Model No.	Dimensions (mm)	Required Pressure		Max Pressure		Nail Capacity	Weight	
		PSI	Bar	PSI	Bar		lbs	kgs
APSF5040RC	283x256x60	70-110	4.8-7.5	120	8.3	100 Pcs	3.52	1.6

0373

APSF5040RC

Tech Sheet 20219



Die Grinder

- Lightweight aluminium body
- Safety lever prevents accidental starts
- Rear exhaust
- Can be used with all types of accessories for porting, weld breaking and smoothing sharp edges, as well as deburring, polishing and grinding
- Recommended air pressure: 90 psi



Model No.	Grinder Cap	Free Speed RPM	Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
					cfm	l/min	Lbs	Kgs
AP17313	1/4"	20,000	1/4"	3/8"	3	86.25	0.70	0.32

Straight, 1/4"

0373

AP17313

Tech Sheet 10243

- Angle head provides easy access into confined space
- Lightweight aluminium body
- Safety lever prevents accidental starts
- Rear exhaust
- Can be used with accessories for porting, weld breaking and smoothing sharp edges, as well as deburring, polishing and grinding
- Recommended air pressure: 90 psi



Model No.	Grinder Cap	Free Speed RPM	Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
					cfm	l/min	Lbs	Kgs
AP17315	1/4"	20,000	1/4"	3/8"	2.2	62	0.99	0.45

Angled, 1/4"

0373

AP17315

Tech Sheet 10244

Angle Die Grinder Kit

- Angled head provides easy access into confined spaces
- Lightweight aluminium body
- Safety lever prevents accidental starts
- Rear exhaust
- Can be used with all types of accessories for porting, weld breaking and smoothing sharp edges as well as deburring, polishing and grinding
- Recommended air pressure: 90 psi

Kit contains:

- 1 x angle die grinder (AP17315)
- 2 x hand wrenches
- 10 x grinding stones
- 1 x nipple
- 1 x collet
- 1 x blow case



Model No.	Grinder Cap	Free Speed RPM	Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
					cfm	l/min	Lbs	Kgs
AP17315	1/4"	20,000	1/4"	3/8"	2.2	62	0.99	0.45

16 Piece Kit

0373

AP17803-A

Tech Sheet 20220

4" Angle Grinder

- Built-in regulator to control speed
- Planetary gearing balances load on bearings and gears for greater power
- Side exhaust
- Recommended air pressure: 90 psi



Model No.	Sanding Pad		Free Speed RPM	Air Inlet	Air Hose (ID)	Average Air Consumption		Net Weight	
	In	mm				cfm	l/min	Lbs	Kgs
AP7319	4"	100	10,000	1/4"	3/8"	5	140	2.86	1.3

Heavy-duty

0373

AP7319

Tech Sheet 10245

Basic Air Tool Kit

Kit contains:

- Paint spray gun
- Blow gun
- Tyre inflation gun
- Wash gun
- 5mm recoil air hose



5 Piece Set

0373

AP8031K5G

Tech Sheet 20753

Air Multifunction Tool

- Multifunction polishing and cutting tool
- Lightweight to help prevent fatigue during prolonged use
- Versatile multi-position blade mounting
- Ergonomic design
- Variable speed throttle for easy start

Kit contains:

- Air powered polishing/cutting tool
- 3.1/2" half moon blade
- 2.1/2" half moon diamond grinding disc
- 2" rigid scraper
- 2" rigid flush scraper
- 1-1/2", 3/4" and 3/8" flush cut blades
- 3" triangular sanding pad
- 12 piece sandpaper, 60/80/100/120 grit

Model No.	Max Swing Angle	Swing Frequency	Air Inlet	Air Hose (ID)	Overall Length		Average Air Consumption		Net Weight	
					Imp	Met mm	cfm	l/min	Lbs	Kgs
AP7636	2.8"	16000	1/4"	3/8"	8.5	217	4.5	128	1.87	0.853



21 Piece Kit

0373

AP7636

Tech Sheet 20221





PNEUMATIC POWER TOOLS

AEROPRO
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1/2" Impact Socket Set

- Contains hexagon sizes: 11, 12, 13, 14, 16, 17, 19, 21, 22 and 24mm
- Hardened steel for robust use
- Moulded case for safe storage



Metric, 10 Piece Set

0373
AP7006

- Contains hexagon sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"
- Hardened steel for robust use
- Steel case for safe storage



Imperial, 11 Piece Set

0373
AP7007

7" Chisel Ki

Kit contains:

- Flat chisel
- Tapered punch chisel
- V chisel
- Claw chisel



4 Piece Kit, suitable for AP17621

0373
AP7002-7

Replacement Keyless Chuck



3/8" & 1/2"

0373	To Suit
APKLC38	3/8"
APKLC12	1/2"

Chisel Spring Retainer

To suit AP17621.



Replacement Spring

0373
AP7001

Airline Oil

High quality mineral oil with excellent lubricating properties for machine and power tools.

Due to restrictions imposed by the Transport of Dangerous Goods Act, this product is available for delivery to **MAINLAND UK ONLY**. For further information please contact our customer service department.



Airline Lubricant

0088	Litres
2020-6009	5
Tech Sheet 1224	



Industrial Airless Paint Sprayer

- PC control system can show the working condition of the machine clearly
- Ergonomic design makes it easy to transport
- Long performance motor designed for industrial use

Includes:

- 1 x AP818C (airless spray gun)
- 1 x AP8648-15M (15m high pressure paint spraying hose assembly)



Model No.	Voltage	Motor Size	Max Pressure	Standard Nozzle	Discharge Connection	Flow rate L/min	Nett Weight Kg
AP488	220V/50Hz	1.2HP	230 bar	0.017"	1/4"	2.1	16.5

Brushless Motor

0373
AP488
Tech Sheet 20222

Airless Spray Gun

- In-handle paint filter reduces tip clogs and improves finish
- Well balanced and lightweight
- Full trigger (four-finger) locks open for flushing and cleaning
- Ergonomic design and easy trigger pivot to reduce operator fatigue



Model No.	Nozzle Size (AP517) Fan Width	Orifice Size	Pattern Width mm	Paint Capacity mm	Type of Feed	Working Pressure (bar)	Paint Inlet Connection In Npsm
AP818C	0.017	0.517	254-305	300	Pressure	248	1/4" 18

Four-finger Trigger

0373
AP818C
Tech Sheet 20223

Interchangeable with Titan Graco sprayer.



Airless Spray Gun Switch Tips

0373	Orifice mm	Fan Width
AP313	0.33	152-203
AP413	0.33	203-254
AP415	0.38	203-254
AP515	0.38	254-305
AP517	0.43	254-305
Tech Sheet 20224		



Extension Nozzles

0373	Length mm
AP8641-1	450
AP8641-4	1000



Air Powered Diaphragm Pumps

- Ideal pump for regular paint, PU paint, UV special paint, etc
- Suction feed spray gun for highly efficient paint work
- Lightweight for easy operation
- Suitable for many corrosive liquids and viscous, volatile and inflammable liquids



Model No.	Air Inlet	Paint Inlet	Paint Outlet	Capacity (ml)	Weight (Kg)	Operating Pressure (bar)	Air Consumption (m³/h)	Flow Rate (Lph)	Pressure Ratio
AP8411	1/4"	3/8"	1/4"	450	7.6kg	3.5-5	2.4-3.6	400-450	1:1

0373

AP8411

Tech Sheet 20226

Widely used in paint spraying, chemical, ceramics, biotechnology, medical and food industries.



Model No.	Air Inlet	Paint Inlet	Paint Outlet	Capacity (ml)	Weight (Kg)	Operating Pressure (bar)	Air Consumption (m³/h)	Flow Rate (Lph)	Pressure Ratio
APA-15	1/4"	3/8"	1/4"	400	7	2-7	10	1080	1:1

0373

APA-15

Tech Sheet 20227

- Diaphragm life up to 18 million cycles
- Patented commutator construction
- 100% transmission efficiency
- Available for 4-6 spray guns simultaneously
- Suitable for conveyance fluid and paint spraying
- Unique air circulation structure which provides stall-free life cycle



Model No.	Air Inlet	Paint Inlet	Paint Outlet	Capacity (ml)	Weight (Kg)	Operating Pressure (bar)	Air Consumption (m³/h)	Flow Rate (Lph)	Pressure Ratio
APA-25	1/4"	3/4"	3/4"	—	4.5	2-7	40	3060	1:1

0373

APA-25

Tech Sheet 20228

Paint Mixing Tanks

- Used for premixed paint, excellent for larger spray areas
- Compact portable design quick release catches for paint tank
- 3m twin hose set permits easy movement
- Fluid pressure regulator included for accurate setting
- Includes pressure spray gun with 2mm nozzle



Model No.	Capacity (L)	Operating Pressure		Paint Outlet	Mixing Type
		psi	bar		
APR8312	10	20-30	1.4-2.1	1/4"	-

10L Paint Tank with Hose & Spray Gun

0373

APR8312

Tech Sheet 20543

- Air powered mixing system premixed paint not needed
- Compact portable design
- Quick release catches for mixing tank
- Includes fluid pressure regulator for accurate setting
- Four caster wheels for easy movement



Model No.	Capacity (L)	Operating Pressure		Paint Outlet	Mixing Type
		psi	bar		
APR8318A	10	20-30	1.4-2.1	1/4"	Automatic

10L Automatic Mixing Tank

0373

APR8318A

Tech Sheet 20542

PNEUMATIC SPRAYING EQUIPMENT & ACCESSORIES

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11



HVLP

High volume, low pressure (HVLP) spray guns are designed similar to conventional spray guns, the only difference being that unlike conventional spray guns, which operate under high pressure, HVLP spray guns operate at a much lower pressure.

- Offers a more accurate way of spray painting, with less chance of overspray
- Produces a more thick and consistent quality of paint finish
- Less pollution compared to conventional spray guns
- Consumes less materials down to minimising overspray

LVP

Low volume, low pressure (LVLP) spray guns are designed to work similar to the HVLP guns but to consume less air than the HVLP and used mainly in more intricate spraying on smaller areas. Used in auto painting and spraying of furniture, etc.

- More intricate spraying
- Low volume of air is utilised to finely atomize paint creating a very smooth finish
- Increased prevention of overspray and material wastage

Spray Guns

- Stainless steel needle and nozzle to accommodate a variety of coatings
- Brass air cap and adjustable knob
- Includes adjustable fluid, pattern and air controls

- Designed to provide equal atomisation and particle size for all kinds of surface painting
- Lightweight, ergonomic design and easy trigger pivot to reduce operator fatigue



Model No.	Type of Feed	Paint Capacity (cc)	Operating Pressure (Bar)	Pattern Width (mm)	Air Consumption (cfm)	Standard Nozzle (mm)
APH827A	Gravity	600	2.0-3.5	180-250	4.2-7.1	1.4

HVLP, Gravity Feed

0373

APH827A

Tech Sheet 20575



Model No.	Type of Feed	Paint Capacity (cc)	Operating Pressure (Bar)	Pattern Width (mm)	Air Consumption (cfm)	Standard Nozzle (mm)
APR500	Gravity	600	2.0-3.5	180-250	3.0-3.9	1.5

LVLP, Gravity Feed

0373

APR500

Tech Sheet 20577



Model No.	Type of Feed	Paint Capacity (cc)	Operating Pressure (Bar)	Pattern Width (mm)	Air Consumption (cfm)	Standard Nozzle (mm)
APR71	Pressure	-	3.0-4.0	180-250	3.5-6.4	1.5

Gravity Feed

0373

APR71

Tech Sheet 20577



Model No.	Type of Feed	Paint Capacity (cc)	Operating Pressure (Bar)	Pattern Width (mm)	Air Consumption (cfm)	Standard Nozzle (mm)
APAS1005	Suction	1000	2.0-3.5	180-250	4.2-7.1	1.4

HVLP, Suction Feed

0373

APAS1005

Tech Sheet 20576



Model No.	Type of Feed	Paint Capacity (cc)	Operating Pressure (Bar)	Pattern Width (mm)	Air Consumption (cfm)	Standard Nozzle (mm)
APR200S	Suction	1000	2.0-3.5	180-250	3.0-3.9	1.5

LVLP, Suction Feed

0373

APR200S

Tech Sheet 20578



Model No.	Type of Feed	Paint Capacity (cc)	Operating Pressure (Bar)	Pattern Width (mm)	Air Consumption (cfm)	Standard Nozzle (mm)
AP100B	Suction	600	3.0-4.0	180-250	4.2-6.4	1.5

Detailing, Suction Feed

0373

AP100B

Tech Sheet 20580

Nozzles

0373	To Suit	Ø mm
APH827-N1.4	APH827A	1.4
APH827-N1.7	APH827A	1.7
APH827-N2.2	APH827A	2.2
APAS1005-N1.4	APAS1005	1.4
APAS1005-N1.7	APAS1005	1.7
APAS1005-N2.2	APAS1005	2.2
APR500R200S-N1.3	APR500 & APR200S	1.3
APR500R200S-N1.5	APR500 & APR200S	1.5
APR500R200S-N2.0	APR500 & APR200S	2.0
APR71-N1.3	APR71	1.3
APR71-N1.5	APR71	1.5
APR71-N1.7	APR71	1.7
AP100B-N1.5	AP100B	1.5



Nozzle Size (mm)	Application
1.3	Clearcoats
1.4 to 1.7	Basecoats
2.0 to 2.2	Primers



Impact Wrenches

Features:

- DYNA-PACT oil bath clutch
- One handed push button forward/reverse with four positive power settings
- Full power in reverse
- Compact and ergonomic with rubber handle
- 425ft-lbs (576Nm) of maximum torque in reverse

Benefits:

- Clutch delivers smooth operation and extreme durability
- Versatile and powerful tool ideal for all general repairs and maintenance applications



1/2" Super Duty

0219
CP734H

Tech Sheet 3071

Features:

- 3/4" impact wrench with ring retainer
- DYNA-PACT oil bath clutch
- Single handed reverse button with four power settings
- Comfortable handle grip

Benefits:

- General maintenance
- Smooth operation with DYNA-PACT clutch
- Comfortable use with low noise and vibration levels
- Good durability



3/4" Super Duty

0219
CP772H

Tech Sheet 60253

Features:

- Steel front cover and aluminium body
- One hand operation forward/reverse by either left or right handed users
- Easily adjustable for either right or left handed operation
- Three setting positions
- Length: 4.4" (112mm)
- Jumbo hammer

Benefits:

- Best power to weight ratio: 306ft-lbs (415Nm)
- Ultra compact
- Easy to use
- Durable



3/8" Compact

0219
CP7731

Tech Sheet 60195

Features:

- Steel front cover and aluminium body
- One hand operation forward/reverse by either left or right handed users
- Three setting positions
- Length: 4.4" (112mm)
- Jumbo hammer

Benefits:

- Best power to weight ratio: 450ft-lbs (610Nm)
- Ultra compact
- Easy to use
- Durable



1/2" Compact

0219
CP7732

Tech Sheet 60252

Durable and Powerful:

- Maximum torque: 1,250Nm in reverse
- Working torque: 102-786Nm
- Includes rechargeable torch

Features:

- 922ft-lbs (1,250Nm) of maximum torque in reverse
- Durable aluminium back housing
- Insulated and comfortable grip with rubber-injected composite housing
- Universal and durable twin hammer mechanism

Benefits:

- Maximise work efficiency with great power
- Most powerful 1/2" impact wrench in the range
- Extremely fast run down for quick work
- Reduced operator fatigue



1/2" Composite

0219
CP7748

Tech Sheet 60251

Features:

- 1" straight impact wrench with 6" extended anvil
- 1,920ft-lbs (2,600Nm) of maximum torque in reverse
- Pinless, closed, reinforced rocking dog impact mechanism
- Dual socket retention, hole and friction ring
- Ergonomic side handle
- Full teasing trigger
- Regulator with integrated forward/reverse, with three position power settings in both directions

Benefits:

- Highly efficient yet economical motor with durable reinforced clutch mechanism
- Durable impact wrench with great power for the toughest jobs on heavy vehicles



1" Heavy-duty

0219
CP7782-6

Tech Sheet 60196



AIR TOOLS

Drills

Features:

- Compact low profile head to get in to confined spaces
- Reverse valve for easy directional change
- High performance gearing for extended durability

Benefits:

- Compact angle head drill
- Operator control from start up through run down
- Ideal for drilling and screw driving in confined areas



3/8" Angle Drill

0219
CP879
Tech Sheet 3074

Features:

- High performance Jacob's chuck
- Built in regulator for efficient control

Benefits:

- Powerful and fast
- Durability and productivity
- Perfect tool for vertical drilling and to reach confined areas



3/8" In-line Drill

0219
CP887
Tech Sheet 3075

Features:

- Fast and efficient at 2,900rpm
- Industrial quality Jacob's chuck
- Ergonomic grip

Benefits:

- Productivity and durability
- Maximise operator comfort
- Power suitable for many applications



3/8" Pistol Drill, Heavy-duty

0219
CP9285
Tech Sheet 3076

Features:

- Industrial quality Jacob's chuck
- Low speed and high torque: 9.14ft-lbs (12.4Nm)
- Ergonomic grip and side handle
- Handle exhaust

Benefits:

- Accommodates larger drill bits
- Powerful and resistant to stalls
- Ideal tool for large hole drilling



1/2" Pistol Drill, Heavy-duty

0219
CP9789
Tech Sheet 3077

Features:

- 3/8" (10mm) reversible pistol drill
- Industrial quality Jacob's chuck
- Ergonomic grip
- Handle exhaust

Benefits:

- High productivity for general maintenance
- Maximise operator comfort
- Power suitable for many applications
- Ideal tool for drilling and screw driving



3/8" Reversible Pistol Drill

0219
CP9790
Tech Sheet 60255

Ratchet

Features:

- 1/2" ratchet
- Compact head design
- Hardened gears

Benefits:

- Good durability
- Easy grip reverse for simple directional changes



1/2" Ratchet

0219
CP886H
Tech Sheet 60202

Riveters

Features:

- Compact size and composite body
- 3/16" maximum capacity
- Heavy pulling: up to 1,900lbs (865kg)
- Low vibration and low noise level
- Includes: 3/32", 1/8", 5/32" and 3/16" (2.4, 3.2, 4 and 4.8mm) nose pieces

Benefits:

- Broad applications coverage
- Durable, reliable and easy to service
- Maximise operator comfort



3/16" Riveter, Heavy-duty

0219
CP9883
Tech Sheet 3092

Features:

- Air riveter for general maintenance
- Compact size
- 3/16" maximum capacity
- For rivets in aluminium, copper and softer materials
- Heavy pulling: up to 2,200lbs (1,000kg)
- Transparent container with holes for quick release of rivet ends
- Includes nose pieces for rivets: 3/32", 1/8", 5/32" and 3/16" (2.4, 3.2, 4 and 4.8mm)

Benefits:

- Simple construction for easy maintenance
- Great for trailer panels, number plates, and any type of panels maintenance



General Purpose Riveter

0219
CP9882
Tech Sheet 60205



Grinders

Features:

- Efficient and powerful 0.28hp (210W) motor
- Low noise level: 80dB(A)
- Easy access speed regulator
- Compact and ergonomic grip
- Rear exhaust
- 1/4" and 6mm collets included

Benefits:

- Maximised operator comfort
- Performance and power
- Ideal for confined access applications



90° Angle Die Grinder, Compact

0219
CP9106QB

Tech Sheet 3087

Features:

- Keyless adjustable protective guard
- Aluminium alloy housing
- Helical bevel gear design
- 5" (125mm) wheel capacity
- M14 spindle thread
- 0.8hp (600W) governed motor
- Ergonomic side handle

Benefits:

- Suitable for general maintenance applications
- Lightweight but rugged housing
- Durability and performance



5" Angle Grinder

0219
CP9121AR

Tech Sheet 60204

Features:

- 3mm and 1/8" collets included
- Very low noise level – only 71dB(A)
- Good power/size ratio with 60,000rpm high free speed

Benefits:

- Extremely easy to handle, quiet and lightweight
- Ideal for tight access application



Compact Pencil Grinder

0219
CP9104Q

Tech Sheet 3084

Features:

- Powerful 0.8hp (600W) motor
- Adjustable protective guard and aluminium alloy housing
- Spiral bevel gears
- Ergonomic side handle

Benefits:

- Excellent for weld preparation and smoothing, rust removal, deburring and blending of steel, cast iron and aluminium
- Lightweight but rugged housing
- Durability and performance



4" Angle Grinder, Heavy-duty

0219
CP9120CR

Tech Sheet 3089

Features:

- Efficient and powerful 0.32hp (240W) motor
- Low noise level: 80dB(A)
- Easy access speed regulator
- Compact and ergonomic grip
- Rear exhaust
- 1/4" and 6mm collets included

Benefits:

- Maximised operator comfort
- Performance and power
- Increased precision for best operator control
- Ideal for confined access applications



Compact In-line Die Grinder

0219
CP9105QB

Tech Sheet 3086



For ITM/BE Couplings
see **Pneumatics Section 11**

High Speed Cutter

Features:

- Wheel diameter 2.7/8"
- Adjustable speed regulator
- Safety lever to prevent accidental start up
- Rear exhaust

Benefits:

- Ideal for cutting through composite, sheet metal, bolts, etc.
- Precise and safe control



High Speed Cutter, Standard Duty

0219
CP874

Tech Sheet 3095

Sanders

Features:

- PSA sanding pad
- Insulated grip and lock-off throttle to prevent accidental start-ups
- Power regulator for precise control

Benefits:

- Excellent for blending and smoothing filler, feather edging and pre-paint preparation
- Operator comfort



Dual Action Sander

0219
CP870

Tech Sheet 3081

Features:

- Quick change belt replacement
- Adjustable sanding arm
- Handle exhaust and swivel air inlet
- Rubber moulded grip

Benefits:

- Excellent for paint removal, weld sanding, smoothing and rust removal in tight areas
- Operator comfort



Belt Sander

0219
CP9779

Tech Sheet 3083



AIR TOOLS

Angle Impact Wrenches

Features:

- Jumbo hammer mechanism
- Steel motor
- Composite cover
- Direct drive transmission mechanism
- 9.8" (240mm) length and 3.46" (88mm) height
- 220ft-lbs (300Nm) of maximum torque in reverse (for 1/2" model)
- 2.46lbs (1.12kg)
- Moulded composite and ergonomic handle to fit perfectly in hand
- Full teasing trigger
- Single handed forward/reverse operation
- Three positions in forward and one in reverse
- Socket retainer ring

Benefits:

- High durability
- Compact powerful comfort
- Great control and easy operation



3/8" Angle Impact Wrench

0219
CP7727

Tech Sheet 60197

1/2" Angle Impact Wrench

0219
CP7737

Tech Sheet 60254

Hammer Kit

Features:

- Heavy-duty pistol grip hammer
- Standard .401 round shank
- Internal muffler minimises exhaust sound
- Unique vibration damping
- Teasing trigger for slow start-up

Benefits:

- Maximise operator comfort and control
- Smooth operation
- Low vibrations to maximise productivity

Kit Includes:

- Four chisels
- One posi-lock retainer
- Heavy-duty case



Hammer Kit, Heavy-duty

0219
CP7110 KIT

Tech Sheet 60207

Cordless Electrical Impact Wrench Kits

Features:

- 1/4" quick change bit holder
- Maximum torque: 85ft-lb (115Nm) in reverse
- 2.4lb (1.1kg)
- 6.3" (161mm) length
- 12 volt CP12XP lithium-ion 1.5Ah battery

Benefits:

- Ultra compact for small and confined spaces
- LED light for dimly-lit work areas
- Single handed forward/reverse operation
- Ergonomic handle fits your hand perfectly



1/4" Cordless Impact Wrench Kit

0219
CP8818 PACK

Tech Sheet 60198

Features:

- 3/8" anvil with ring retainer
- Maximum torque: 150ft-lb (205Nm) in reverse
- 4lb (1.8kg)
- 6.1" (152mm) length
- 20 volt CP20XP lithium-ion 4Ah battery

Benefits:

- Great power/weight ratio
- Charge gauge
- Rubber battery dampeners absorb impacts and shocks
- Aluminium clutch housing
- LED light for dimly lit work areas
- Single handed forward/reverse operation
- Ergonomic handle fits your hand perfectly



3/8" Cordless Impact Wrench Kit

0219
CP8828 PACK

Tech Sheet 60199

Features:

- 1/2" anvil with ring retainer
- Maximum torque: 775ft-lb (1,050Nm) in reverse
- 6.9lb (3.1kg)
- 9.5" (243mm) length
- 20 volt CP20XP lithium-ion 4Ah battery

Benefits:

- Torque reaction part in aluminium
- Charge gauge
- Rubber battery dampeners absorb impacts and shocks
- Aluminium back and clutch housing
- Single handed forward/reverse operation
- Ergonomic handle fits your hand perfectly
- Resistance to shock



1/2" Cordless Impact Wrench Kit

0219
CP8848 PACK

Tech Sheet 60200

Cordless Electrical Drill

Features:

- Spindle lock and keyless chuck
- Maximum torque: 24ft-lb (34Nm)
- Pack includes tool, charger and two batteries
- 12 volt CP12XP lithium-ion 1.5Ah battery

Benefits:

- Ultra compact
- LED light for dimly-lit work areas
- Electronic trigger with variable speed
- Ergonomic handle fits your hand perfectly



3/8" Cordless Drill

0219
CP8528 PACK

Tech Sheet 60203



Swivel Connector

The MultiFlex swivel is an ingenious multidirectional connector. Connect your tool and the hose will stay in the ideal position however much you and the tool move around. The MultiFlex bends and rotates 360° in all directions while the hose stays straight. It takes the effort out of working in those cramped spaces, the hose feels almost weightless and it reduces hose wear.

° Working Temperature:
-10°C to +70°C

Maximum Working Pressure:
10 bar

BSPP

0454	Thread
MFCB-02	1/8"
MFCB-04	1/4"
MFCB-06	3/8"
MFCB-08	1/2"
Tech Sheet 20443	

NPT

0454	Thread
MFCN-02	1/8"
MFCN-04	1/4"
MFCN-06	3/8"
MFCN-08	1/2"
Tech Sheet 20443	

Features and Benefits

- Improved ergonomics; less strength is needed to move around tool and hose
- Reduced hose wear
- High flow capacity and low pressure drop
- Strong and durable for long lifetime



TYGRIS™
Cleaning Lubricating Protecting



For **TYGRIS** Sprays, Greases & Oils
see **Industrial Section 13**



Blind Riveter 3/16" Capacity

Features:

- Maximum rivet capacity: 3/16"
- Air pressure: 90 psi
- Tool length and height: 271mm x 255mm
- Tool weight: 1.75kg
- Air inlet: 1/4" BSPF female
- Air consumption: 4.2 cfm
- Sound pressure: 73 dB (A)
- Sound power: 65 dB (A)
- Vibration level: 0.7 m/s²



0088
2017-0460

Paint Spray Guns



High Pressure Spray Gun

0088	Type
W-97	Gun & Bowl
Tech Sheet 20434	

Code	Flow	Bowl Capacity	Inlet	Hose ID
W-97	Suction	1000cc	1/4"	3/8"

	Average Air Consumption		Working Pressure cc		
Code	CFM	Litres/min	psi	kg/cm ²	Nozzle mm
W-97	10	280	50-70	3.5-5.0	1.5

100 Piece Blind Rivet Assortment

Contents:

- 20 pieces: 1/8" x 7/32"
- 30 pieces: 5/32" x 7/32"
- 30 pieces: 1/8" x 5/16"
- 20 pieces: 3/16" x 5/16"



0088
2021-0233

Tool Balancers

Plastic coated steel wire.



0088	Kg	Length Metres
2021-0209	0.6-1.5	1.6
2021-0217	1-2	1.6
2021-0225	1.5-3	1.5
2021-2030	3-5	0.9
Tech Sheet 20433		

Tool Balancers

A complete range of balancers, capabilities from 0.4 to 14Kg, available stroke up to 2.5m. To eliminate labour, to cut down idle times, to improve work quality, to reduce hose and cable wear and to avoid both damage to people and tools. For either bench or assembly line jobs, applications ranging from small tools to industrial guns and multiple screwdrivers.

Features:

- Stainless steel cable
- Auxiliary safety suspension
- Adjustable stroke-limiting device
- Adjustable capacity
- Polyamide thimble
- Rugged construction, cast aluminium body
- (Models 2-3) safety device against load dropping due to spring breakage (>3kg)
- Cable guide in anti-friction material



Redashe

For Tools & Weights from 0.4 to 14Kg

0122	Kg	Length Metres
M9311	0.4-1	1.6
M9312	1-2	1.6
M9313	2-3	1.6
M9320	1-2.5	2
M9321	2-4	2
M9322	4-6	2
M9323	6-8	2
M9336	2-4	2.5
M9337	4-6	2.5
M9338	6-8	2.5
M9339	8-10	2.5
M9340	10-14	2.5



TORCHES WORK LAMPS & LIGHTING

Aviation Grade Battery Flashlight LED 3W (135 Lumen)



0455	Description
TFL013AAA1	3 x AAA Batteries, 5 Hour Runtime

Rechargeable Aviation Grade Flashlight 5W (270 Lumen)



0455	Description
TCFL186501	Li-ion Battery c/w USB Charger & Car Charger

Rechargeable CREE LED Flood Light



0712	Colour
JBYFL-10	Yellow
JBRFL-10	Red
JBGFL-10	Green

Rechargeable LED Pen Light



0712	Lumens
J1000-DPL02USB	70

Intrinsically Safe Polymer Penlight



0712	Lumens
JXPP-5410G	30
JXPP-5412G	50



0712	Lumens
JXPP-5412G	50

Intrinsically Safe Polymer Dual Flashlight



0712	Lumens	Beam
JXPP-5422G	120	170 Metres
JXPP-5422B	120	170 Metres



0712	Lumens	Beam
JXPP-5422B	120	170 Metres

Headlamp



0455
THL013AAA2

Intrinsically Safe Multi Function Headlamp



0712	Lumens	Beam
JXPP-5450G	60/40	80 Metres
JXPP-5456G	100	140 Metres



0712	Lumens	Beam
JXPP-5456G	100	140 Metres

Dual Headlamp



0712	Lumens	Beam
JNSP-4602B	30/9	18 Metres



0712	Lumens	Beam
JNSP-4604B	55/40	50 Metres

TORCHES WORK LAMPS & LIGHTING

3W Strip Cob & Light



0478	Description
J2500-HLI	Cob Light

Rechargeable Work Lamp



0455	Description
TWL3600LI	Rechargeable Work lamp

Coolite Rechargeable



0478	Description
J2000R	Coolite Rechargeable

Redashe Coolite J 000L8-30 Rechargeable



0478	Description
J000L8-30	Coolite Rechargeable

Redashe Coolite 230v AC Input



0478	Description
J000L6-30	Coolite 30 LEDs
J000L6-60	Coolite 60 LEDs

Redashe Coolite J000L 1100 Under Bonnet Lamp



0478	Description
J000L1100	Coolite Under Bonnet Lamp



PROFESSIONAL TYRE INFLATOR

- **Body:** zinc alloy and aluminium, 1/4" female
- **Hose:** 1/4" x 33cm rubber hose with spring guard
- **Chuck:** 1/4" female x 6" long with PVC protector
- **Chuck material:** brass and zinc alloy
- **Vibration resistant**



Pressure Range:

0-1050 kPa

0-150 psi, 0-10 kg/cm²

0088

IG400

Tech Sheet 1948



TYRE INFLATION EQUIPMENT

Tyre Inflators

- Zinc body
- 2.1/2" gauge
- 1/4" x 33cm rubber hose
- 6" steel dual chuck
- Air inlet: 1/4"
- Measuring range: 5-200 psi (+/-3% @ 25°C)
- Inflation/deflation/measuring



Digital, 2.1/2" Gauge

0088
LEDT102



Trigger

1305
TG-3



In-line

1305
TG-4

TYRE INFLATION EQUIPMENT



Car Tyre Inflators

 Maximum Working Pressure:
12 bar



With Clamping Nipple, 1/4" BSPP Inlet

1307	Gauge Ø mm
150120-134	63
150130-134	80
Tech Sheet 20437	

 Maximum Working Pressure:
12 bar



With Twin Connector, 1/4" BSPP Inlet

1307	Gauge Ø mm
150123-134	63
150131-134	80
Tech Sheet 20437	



PCL Dial Type Tyre Gauge



7001	Description
DPG1H08	European Standard 0-170lbf/in - Single Clip-on

PCL Airforce MK4 Tyre Inflator 14" Forecourt Model



7001	Hose Length	Connector	Scale
AFG4H031	14" (0.36m)	Short Stem Twin Hold-on	0-138 PSI

PCL Airforce MK4 Tyre Inflator 6' High Pressure Model



7001	Hose Length	Connector	Scale
AFG6H04	6ft (1.8m)	Single Clip-on	45-300 PSI

PCL Accura Digital Tyre Inflator 0.53m Hose, Single Clip-on



7001	Connection	Hose Length Metres
DAC404	Single Clip-on	0.53

PCL Accura Digital Tyre Inflator 1.8m Hose, Twin Clip-on



7001	Connection	Hose Length Metres
DAC405	Twin Clip-on	1.8

PCL Accura Digital Tyre Inflator 2.7m Hose, Twin Clip-on



7001	Connection	Hose Length Metres
DAC406	Twin Clip-on	2.7

PCL Accura Digital Tyre Inflator 2.7m Hose, Single Clip-on



7001	Connection	Hose Length Metres
DAC4061	Single Clip-on	2.7

PCL Accura Digital Tyre Inflator 3.6m Hose, Twin Clip-on



7001	Connection	Hose Length Metres
DAC436	Twin Clip-on	3.6

PCL Alloy Tyre Inflator



7001	Hose Length	Tyre Valve Connection
ADTG4	0.85m	Euro Clip-on

PCL Analogue Hand Held Tyre Inflator



7001	Description
AFG1H08	6' Hose with Euro Connector
AFG1H03	21" Hose with Twin Hold-on Connector

PCL Digital Hand Held Tyre Inflator



7001	Description
DAC1C08	1.8m (6ft) Euro Clip-on 0-12 bar
DAC1A06	2.7m (9ft) Twin Clip-on 0-174 PSI
DAC1A03	0.53m (21") Twin Hold-on 0-174 PSI

TYRE INFLATION EQUIPMENT



Digital Tyre Inflator

The Accura MK4 tyre inflator marries the ruggedness of a metal analogue inflator with the lightness, accuracy and ease of use of a digital gauge.

Features:

- Twin hold-on connector
- Extremely robust aluminium body with protective rubber bumper
- Permanently backlit in use, auto off after 25 seconds no-use (easy to read in dark workshops or at night)
- Three units of calibration toggle as standard (psi, bar and kPa)
- The lightest digital inflator on the market
- Higher pressure range for multiple applications
- Individually tested and certified against national approved gauges



Accura MK4

7001
DAC403

Tyre Pressure Gauges

Pocket Service Type, Dual Calibrated



7001	Description
TPG4H01	10 to 120lbf/in ² in 2lb Units & 0.8 to 8.2 bar in 0.2 bar Units

Pocket Type, Angled Head, Dual Calibrated



7001	Description
TPG3H01	10 to 120lbf/in ² in 2lb Units & 0.8 bar Units
TPG1H01	6 to 50lbf/in ² in 1lb Units & 0.5 to 3.4 bar in 0.1 bar Units

Tread Depth Gauge



7001	Description
TDG16C05	Complies with EC Directive 89/459/EEC 1.6mm Marking

Tyre Valve Connectors

- Open end: unvalved (air straight through)
- Closed end: valved (operates when valve opens tyre valve)
- Hold on: hold onto valve to inflate
- Clip on: clip slides down to hold on to valve to inflate



7001	Description
C01A03	Twin Hold-on Connector (Open End)
C01B03	Twin Hold-on Connector (Closed End)
C03A03	Twin Clip-on Connector (Open End)
C03B03	Twin Clip-on Connector (Closed End)
C02H03	Single Clip-on Connector (Open End) Tailpiece for 6.35mm (1/4") Bore Hose
C02J03	Single Clip-on Connector (Closed End) Tailpiece for 6.35mm (1/4") Bore Hose
C02E03	Single Clip-on Connector (Open End) Tailpiece for 4.75mm (3/16") Bore Hose
C02F03	Single Clip-on Connector (Closed End) Tailpiece for 4.75mm (3/16") Bore Hose
C08E72	Euro Style Single Clip-on Connector (Open End) for 4.75mm (3/16") Bore Hose

Air Line Gauges (Open End)

A new and improved version of the highly regarded MK3 tyre inflator.

- Open end: unvalved (air straight through)
- Hold on: hold onto valve to inflate
- Clip on: clip slides down to hold on to valve to inflate
- Calibrated 45 to 300 lbf/in² and 3-21 bar
- Supplied with a certificate of calibration



High Pressure

7001	Description
ALG5H04	1.8m (6ft) Hose & Single Clip-on Connector Tech Sheet 60250

MK4

7001	Description
AFG4H03	Twin Hold-on Connector
AFG4H04	Single Clip-on Connector Tech Sheet 60250

MK4 Tyre Shop

7001	Description
AFG4H05	1.8m (6ft) Hose & Twin Clip-on Connector
AFG4H06	2.7m (9ft) Hose & Twin Clip-on Connector
AFG4H061	2.7m (9ft) Hose & Single Clip-on Connector Tech Sheet 60250



TYRE INFLATION EQUIPMENT

Jamec Auto 1000 Automatic Tyre Inflator



1470	Connector Style
11.06120S2	Single Clip-on

Jamec TDR2000 Tyre Inflator, 500mm/20" Hose



1470	Similar To	Connector Style	Calibration
10.20000S	AFG4H03	Angled Twin Hold-on	0-138 PSI/0-960 Kpa

Jamec TDR2000 Tyre Inflator, 2.7 Metres/9' Hose



1470	Similar To	Connector Style	Calibration
10.20000S4	AFG4H03	Single Clip-on	0-138 PSI/0-960 Kpa

Jamec TDR Digital Tyre Inflator, 500mm/20" Hose



1470	Similar To	Connector Style	Calibration
10.31000S	DAC403	Dual Angle Hold-on	+/- 2 PSI at 25-75 PSI.

Jamec TDR Digital Tyre Inflator Single Clip-on Connector, 2.7 Metres Hose



1470	Similar To	Connector Style	Calibration
10.31000S2	DAC4061	Angled Single Clip-on	+/- 2 PSI at 25-75 PSI.

Jamec TDR Digital Tyre Inflator Twin Clip-on Connector, 2.7 Metres Hose



1470	Connector Style	Calibration
10.30120S2	Angled Twin Clip-on	+/- 2 PSI at 25 - 75 PSI

Jamec Single Clip-on Connector, Open End



1470	Similar To	Connection	Thread
03.04470S	C08173	Single Clip-on	1/4" BSPF

Jamec Twin Hold-on Connector, Open End



1470	Similar To	Connector Style	Thread
03.04650S	C01A03	Angled Twin Connector	1/4" BSPF

Jamec Twin Hold-on Connector, Closed End



1470	Similar To	Connector Style	Thread
03.04720S	C01B03	Angled Twin Connector	1/4" BSPF

Jamec Twin Clip-on Connector, Open End



1470	Valve Connection Type	Style
03.0435NS0S	Twin Clip-on	Open Ends

Jamec Twin Clip-on Connector, Closed End



1470	Valve Connection Type	Style
03.0435N0S	Twin Clip-on	Closed Ends

PAINT SPRAY GUNS



HVLP Spray Guns

PCL's HVLP suction spray gun utilises a precision engineered brass air cap, stainless steel fluid nozzle and needle which provide a premium quality paint finish. This newly developed 'compliant' spray gun offers the user high transfer efficiency, lower material consumption and is environmentally friendly.

- Suitable for water based paints
- 1.7mm fluid nozzle
- 1 litre aluminium cup

 **Maximum Working Pressure:**
50lbf/in²

Suction Spray Gun

7000
SG01P



PCL's HVLP gravity spray gun utilises a precision engineered brass air cap, stainless steel fluid nozzle and needle which provide a premium quality paint finish. This newly developed 'compliant' spray gun offers the user high transfer efficiency, lower material consumption and is environmentally friendly.

- Suitable for water based paints
- 1.4mm fluid nozzle
- 0.6 litre plastic cup

 **Maximum Working Pressure:**
50lbf/in²

Gravity Spray Gun

7000
SG02P



Lite Air Tools

Key Product Benefits:

- Ergonomic design for comfort
- Lightweight materials
- Ready for immediate use
- Comes complete with cleaning brush and hose tail piece

Key Product Features:

- Tank capacity: 750cc
- Operating pressure: 3 to 4 bar
- Air consumption: 4.2 to 7.1 cfm
- Nozzle size: 1.5mm
- Pattern width: 140 to 180mm
- Body and canister material: aluminium

Lite Suction Spray Gun

7000
SG01L

Tech Sheet 2172



Key Product Benefits:

- Tank capacity: 600cc
- Operating pressure: 3 to 4 bar
- Air consumption: 4.2 to 7.1 cfm
- Nozzle size: 1.5mm
- Pattern width: 120 to 250mm
- Body and canister material: aluminium and plastic

Lite Gravity Spray Gun

7000
SG02L

Tech Sheet 2173



TYGRIS™
Cleaning Lubricating Protecting

For TYGRIS Sprays, Greases & Oils
see Industrial Section 13



SPRAY GUNS



High Pressure Spray Gun

- High pressure spray gun
- Dual action trigger
- Adjustable spray pattern
- External mix nozzle
- 1/4" bayonet quick connect.



0088
TOOL-763556

Touch Up Spray Gun

- Lightweight spray gun
- Easily adjusted flat variable fan pattern for fine control of paint/air mix
- Locking cup with safety lever
- Ideal for blowing in small areas
- 1/4" bayonet quick connect



0088
TOOL-868558

Gravity Feed Spray Gun

- Gravity feed spray gun
- Separate flow and pattern controls
- Dual action trigger control
- 1.5mm nozzle
- 500ml nylon cup
- 1/4" bayonet quick connect



0088
TOOL-783124

Suction Feed Spray Gun

- Suction feed spray gun
- Dual action trigger
- Adjustable spray pattern
- External 1.5mm mix nozzle
- 750cc capacity
- 1/4" bayonet quick connect



0088
TOOL-196536

Expert Gravity Feed Spray Gun

- High performance, well balanced, spray gun
- For use in automotive spraying
- Separate flow and pattern controls
- 125ml nylon cup
- 1.2mm nozzle
- 1/4" bayonet quick connect



0088
TOOL-580420

Air Brush Kit

- Air brush kit for fine work and stencilling
- 50mm maximum spray pattern
- 0.35mm nozzle
- Average consumption 0.4 to 0.7 cfm
- Air pressure required 15-70 psi

Kit Contains:

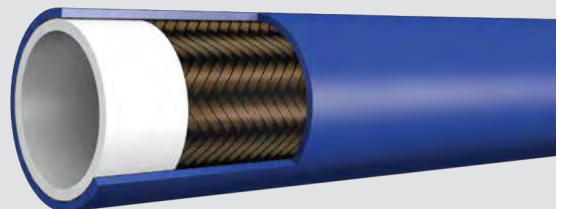
- 2 x 22cc paint bottles
- 1.5m hose
- Viscosity cup
- Wrench
- Hanger



0088
TOOL-282460



Customers who bought from this page also purchased
Paint Spray Hose
see **Industrial Section 6**






BLOW GUNS

Sodablasting

Sodablasting is a fast and gentle method of removing paint and corrosion, even from hard-to-reach places. It does not warm up or stretch sheet metal. It does not damage glass, rubber or plastic, minimising the need for shielding. Sodablasting protects bare metal from rusting right away in contrast to sandblasting.

 **Maximum Working Pressure:**
6 to 12 bar



1/4" BSPP, Sodablaster Gun

1307	Capacity Litres	LPM
145154-000	1.2	450
Tech Sheet 60399		



Sodablasting Media

1307	Volume Litres
320103-000	5

Sodablasting Set



Air Blow Gun with Hose & Feeder Tube

1307	Thread ID
145110-000	1/4"

Sodablaster



Sodablaster

1307	Capacity Litres	Compressor Capacity HP/L/min
145955-000	1.2	2.5 H.P.-180 L/min

Brake Bleeders

- Air supply: 6-12 bar, 180 L/min at 8 bar
- Complete with safety valve



1/4" BSPP Inlet

1307	Capacity Litres
143103-000	1.2
143122-000	2
Tech Sheet 20436	



1/4" BSPP Inlet

1307	Capacity Litres
143102-000	1.2

Automotive Tools

Combines water with compressed air to increase the efficiency of cooling system flushing. Compressed air increases the water pressure compared to that delivered by the mains water supply.

Equipped with a 13mm diameter 1/2" connection for water couplings. Use of a hose connector with a control valve is recommended – flow can then be adjusted or switched off without a trip to the tap.

 **Maximum Working Pressure:**
10 bar



1/4" BSPP, Cooling System Flusher

1307	To Suit Hose ID mm	LPM
142185-000	19, 29, 32, 36.5, 40	200
Tech Sheet 60400		

Ideal for changing oil on tractors, cars, boats, motorcycles, garden machinery and other types of engines.

Oil flow is infinitely adjustable and easily regulated with the trigger.

Also suitable for the removal of various types of oils, e.g. hydraulic, cutting and engine oils.

Made of impact-resistant materials and extremely corrosion resistant.

 **Maximum Working Pressure:**
12 bar



1/4" BSPP, Oil Extractor

1307	Capacity Litres	LPM
147150-134	2	180
Tech Sheet 60401		



Air Boy Inflating Guns

Working Temperature:
-10°C to +60°C



1/4" BSPP, for Footballs

1307	Nozzle	LPM
140108-000	Inflating Needle	200
Tech Sheet 20793		

Working Temperature:
-10°C to +60°C

1/4" BSPP, for Bicycles
(Dunlop & Presta Valves)

1307	Nozzle OD mm	LPM
140118-000	8	380
Tech Sheet 20424		

Blow Gun Accessories



Accessories

1307	Size mm	Type
144124	8	Rubber Tip
144180	8	Protective Shield
Tech Sheet 20430		

Cleaning Guns



Metal Nozzle

1307	Capacity Litres	Nozzle Length mm
142101-000	1.2	145

Maximum Working Pressure:
6 to 12 bar



1/4" BSPP, Cleaning Gun

1307	Capacity Litres	Nozzle Length mm	LPM
142130-000	1.2	150	100
142135-000	1.2	200	100
142136-000	2	200	100
Tech Sheet 20431			

Maximum Working Pressure:
6 to 12 bar

1/4" BSPP, Cleaning Gun
with 1.5m Suction Hose

1307	Nozzle Length mm	LPM
142131-000	150	100
Tech Sheet 20431		

Sandblasting

Maximum Working Pressure:
6 to 12 bar



1/4" BSPP, Sandblasting Gun

1307	Capacity Litres	LPM
145100-000	1.2	450
145101-000	2	450

Maximum Working Pressure:
6 to 12 bar



1/4" BSPP, Sandblasting Set

1307	LPM
145102-000	450
Tech Sheet 20432	

Sandblasting Gun Accessories



Nozzle for Sandblasting Gun

1307	To Suit
145202	145100-000



Nozzle for Sandblasting Gun

1307	To Suit
145219	145102-000





Accessories

1307	Description
145803	Steel Nozzle & O Ring for Set 145102
145108	Glasses for Sandblasting



Blow Guns

 **Working Temperature:**
-32°F to +275°F

 **Maximum Working Pressure**
150 psi



Features:

The KELMTM ASG-1 safety air blow gun has been developed to comply with all aspects of the OSHA standard for compressed air used for cleaning.

This standard reads: *'Today, the most common way to comply to this standard is to fit a tamper-proof regulator set at 29 psi ahead of the blow gun. However, this is costly and can only be used when also using a safety nozzle.'*

The KELMTM ASG-1 safety air gun provides an extremely cost effective solution; it is designed with Venturi holes in the nozzle which increase air volume and allow air to escape if the nozzle is dead-ended. This specially designed feature ensures less than 30 psi passes through the nozzle, complying with the standard set by OSHA.

In addition, all the internal components are brass, ensuring a rust-free operation. Blow gun repairs are not necessary as O-rings are self-lubricating, preventing valve leakage.

Construction:

Body: Die cast zinc
(chrome plated)

Internal

Components: Nickel-plated brass

Nozzle: Brass

Decibel: 97

Thumb Grip: Vinyl

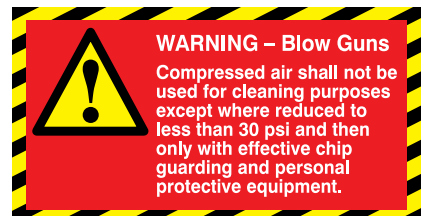
Inlet: R1/4

Flow: 310 L/min

ASG-1 Safety Air Blow Gun

Red Handle, BSPT

0424	Thread
ASG-1	1/4"



Air Blow Guns

BG5 (-PVC)

- Lightweight plastic, ergonomically designed for hand comfort
- Adjustable airflow controlled by trigger
- Suitable for use with air and water
- (-PVC) includes rubber-protected tip nozzle

DG-10

- Lightweight aluminium construction
- Adjustable airflow controlled by trigger
- Suitable for use with air, water and cleaning degreasers

BG-718

- Heavy-duty brass construction suitable for use in harsh environments
- Suitable for use with air and water

BG5



BG5-PVC



DG-10



BG-718

Air Blow Guns

BSPP Inlet

1305	Thread	Information
BG5	1/4"	—
BG5-PVC	1/4"	Includes PVC Tip
Tech Sheet 20335		

BSPT Male

1305	Thread
DG-10	1/4"
Tech Sheet 10726	

Heavy-duty Brass Blow Gun

BSPP Inlet

1305	Thread
BG-718	1/4"

BLOW GUN ACCESSORIES FOR ASG-1

Safety Nozzle

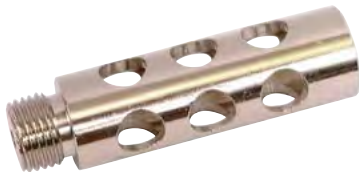
- Standard safety nozzle



0424
ST10
Tech Sheet 20332

Safety Booster

- Increases air volume by up to 33%, and still conforms to OSHA



0424
ST11
Tech Sheet 20332

Extension Nozzles



0424	Length
ST203	3"
ST206	6"
ST208	8"
ST210	10"
ST212	12"
ST216	16"
ST218	18"
ST224	24"
ST230	30"
ST236	36"

Rubber Tip

- Non safety nozzle
- For delicate surfaces that brass may damage



0424
SAT13

Customers who bought from this page
also purchased



Nylon Tubing & Polyurethane Coils
see **Industrial Section 6**





Air Engine Cleaning Guns



Straight, BSPT

1305	Thread
EG6	1/4"
Tech Sheet 20336	



0.6 Litre Capacity, BSPT

1305	Thread
DG-10-EC	1/4"
Tech Sheet 20337	



90°, BSPT

1305	Thread
DG-10-EK	1/4"
Tech Sheet 20338	

Air or Water Gun




3/4" Hose Tail Connection

1305
ASW-1
Tech Sheet 60464

Extended Air Blow Guns

- Plastic air inlet
- Plastic body
- Steel nozzle
- Thread: 1/4"
- BSPT Female

 **Maximum Pressure:**
11 bar
Working Pressure:
6 bar



Air Blow Guns

1305	Length
LD04-1	4"
LD10-1	10"
LD13-1	13"
LD20-1	20"
LD40-1	40"
Tech Sheet 20421	



PVC Tip for Extended Air Blow Gun

1305
LABT

Energy Save Blowgun



Kit

1012	Thread	ID mm	OD mm	Length Metres
LE-0631 00 23	1/4"	4	6	4

Gun Only

1012	Thread
LE-0653 02 13	1/4"





Blowguns

Designed in Australia and sold for over 30 years, the Jamec Pem range is used globally in all automotive and industrial applications.

Features

- Tough and durable ABS plastic.
- Variable trigger airflow.
- 1/4" Brass insert female connection.
- Tough industrial quality.



100mm Angled Nozzle

1470	Description
171.0340S	100mm Angle Nozzle

Designed in Australia and sold for over 30 years, the Jamec Pem range is used globally in all automotive and industrial applications.

Features

- Strong rubber tipped nozzle, ideal for close delicate work.
- Tough and durable ABS plastic.
- Variable trigger airflow.
- 1/4" Brass insert female connection.
- Tough industrial quality.



100mm Rubber Tipped Angled Nozzle

1470	Description
171.034RTOS	100mm Rubber Tip Angled Nozzle

Designed in Australia and sold for over 30 years, the Jamec Pem range is used globally in all automotive and industrial applications.

Features

- Variable air flow trigger
- Robust and durable ABS Plastic handle .
- Long reach with angled nozzle .
- Ergonomic handle for maximum comfort.
- Ideal for cleaning work areas and equipment.



230mm Angled Nozzle

1470	Description
171.0780S	230mm Angled Tip Nozzle

With a flexible 600 mm nozzle, the new Flex Nozzle Blow Gun from Jamec Pem provides the flexibility, innovation and convenience to make it the best hand tool in any workshop.

Features

- Durable ABS plastic handle.
- Pistol grip.
- 600mm flexible nozzle.
- 1/4" brass inlet.



600mm Flex Nozzle

1470	Description
171.0670S	600mm Flex Nozzle





Air Vacuum Cleaner with Blow Facility

PCL Air Technology Garage Model: Dust bag and nozzle suction head included with blow facility.



7000	Description
AV201	Airvac-Industrial Model

Metal Blowgun with Safety Nozzle

PCL Air Technology BSPP female palm grip with safety nozzle



7000	Description
BG106	1/4" BSPP Inlet

Palm Blowgun

BGN466 Extension nozzle can be purchased separately. Blow gun is supplied with a safety nozzle and conical nozzle.

9" Extension (purchased separately) will screw directly onto the blow gun.

Features

- 1/4" Female connection.
- Max W.P: 10 bar.
- Airflow: 247 L/min (8.9 cfm).

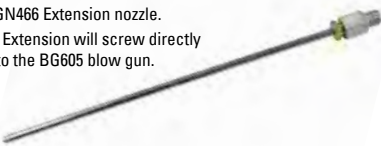


7000	Description
BG605	Blow Gun c/w Safety & Conical Nozzle

Palm Blowgun 9" Extension Nozzle

BGN466 Extension nozzle.

9" Extension will screw directly into the BG605 blow gun.



7000	Description
BGN466	9" Extension to Suit BG605

Pistol Grip Blowgun with Safety Nozzle

PCL Air Technology BSPP female pistol grip with safety nozzle



7000	Description
BG405	1/4" BSPP Inlet

Plastic Blowgun 100mm Nozzle

- Now supplied in blue.
- BSPP Female 100mm Extended Nozzle



7000	Description
BG5002	1/4" BSPP Inlet

Plastic Blowgun 9" Nozzle

- Now supplied in blue.
- BSPP Female



7000	Description
BG5007	9" Extension Nozzle

Plastic Blowgun with Safety Nozzle

- Now supplied in blue.
- BSPP Female safety version



7000	Description
BG5004	1/4" BSPP Blow Gun

Water Dispenser

Designed to dispense water in such applications as a radiator or windscreen water bottle filler.

The sturdy design incorporates a lever for instant flow and cut-off.



7000	Description
RF104	Water Dispenser





BLOW GUNS



25 year warranty on the Air Boy® valve system



Working Temperature:
-10°C to +80°C



Maximum Working Pressure:
16 bar

Advised Working Pressure:
8 bar

Air Boy® Classic



Trade Counter, 10 Pack

1307
140900-000



1/4" BSPP, Bent Pipe

1307	Nozzle OD mm	LPM
140101-000	8	380
140102-000	6	330

Tech Sheet 60024

1/4" BSPP, Stainless Steel Bent Pipe

1307	Nozzle OD mm	LPM
140120-000	8	380

Tech Sheet 60024



1/4" BSPP, Bent Pipe & Air Adjustment Screw

1307	Nozzle OD mm	LPM
140103-000	8	380
140104-000	6	330

Tech Sheet 60025



90° Angled Nozzle

1307
144177



1/4" BSPP, Extended Bent Pipe

1307	Nozzle OD mm	Nozzle Length mm	LPM
140112B-000	8	300	380
140113B-000	8	500	380
140114B-000	8	1000	380

Tech Sheet 60026



8mm, Straight Pipe

1307
140100-000



1/4" BSPP, Extended Straight Pipe

1307	Nozzle OD mm	Nozzle Length mm	LPM
140112-000	8	300	380
140113-000	8	500	380
140114-000	8	1000	380

Tech Sheet 60026

Air Boy® Stainless



Food safe, for fluids and aggressive environments

1/4" BSPP, Stainless Steel Bent Pipe

1307	Nozzle OD mm	LPM
140120-159	8	380

Tech Sheet 60027

Super Silent Air Boy®



Working Temperature:
-10°C to +60°C

Maximum Working Pressure:
12 bar

High blowing force, low noise level

1/4" BSPP, Unblockable Stainless Steel Bent Pipe

1307	Nozzle OD mm	LPM
140141-000	8	330

Tech Sheet 60033





25 year warranty on the
Air Boy® valve system



Working Temperature:
-10°C to +80°C



Maximum Working Pressure:
16 bar

Advised Working Pressure:
8 bar

Silent Air Boy®



Working Temperature:
-10°C to +60°C

Low noise level

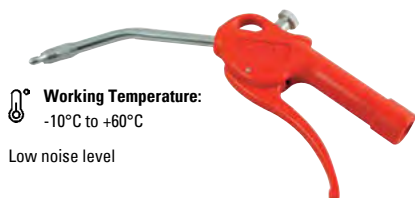
1/4" BSPP, Unblockable Bent Pipe

1307	Nozzle OD mm	LPM
140125-000	8	260
Tech Sheet 60031		



8mm, Bent Pipe with Shut Off

1307
140128-000



Working Temperature:
-10°C to +60°C

Low noise level

1/4" BSPP, Unblockable Bent Pipe & Air Adjustment Screw

1307	Nozzle OD mm	LPM
140135-000	8	260
Tech Sheet 60032		



Working Temperature:
-10°C to +60°C

Low noise level

1/4" BSPP, Unblockable Straight Pipe

1307	Nozzle OD mm	LPM
140126-000	6	260
Tech Sheet 60031		



Working Temperature:
-10°C to +60°C

Low noise level

1/4" BSPP, Unblockable Straight Pipe & Air Adjustment Screw

1307	Nozzle OD mm	LPM
140136-000	8	260
Tech Sheet 60032		



8mm with Extended Pipe & Shut Off

1307	Nozzle Length mm
140129-000	500

Air Boy® Anti-Block



1/4" BSPP, Unblockable Bent Pipe

1307	Nozzle OD mm	LPM
140106-000	6	330
Tech Sheet 60029		

Safety Air Boy®



1/4" BSPP, Bent Pipe, Automatic Pressure Reduction

1307	Nozzle OD mm	Pressure Reduction	LPM
140161-000	8	2	140
140171-000	8	3.5	220
Tech Sheet 60030			



1/4" BSPP, Straight Pipe, Automatic Pressure Reduction

1307	Nozzle OD mm	Pressure Reduction	LPM
140160-000	8	2	140
140170-000	8	3.5	220
Tech Sheet 60030			





BLOW GUNS



25 year warranty on the Air Boy® valve system



Working Temperature:
-10°C to +80°C



Maximum Working Pressure:
16 bar

Advised Working Pressure:
8 bar

Air Boy® Turbo



1/4" BSPP, Unblockable Bent Pipe & Venturi Nozzle

1307	OD mm	LPM
140110-000	6	300
140111-000	8	300

Tech Sheet 60028



Venturi Nozzle for 8mm Pipe

1307
144116

Tech Sheet 60037

Air Boy® Non Scratch



8mm, Bent Nozzle

1307
140021-000

Air Boy® Junior



Blowgun Junior & Rubber Nozzle

1307
140023-000

Jet Air Boy®



High blowing force,
low noise level

1/4" BSPP, Unblockable Jet Air, 1 Nozzle

1307	Nozzle	LPM
140026-134	Flat	580

Tech Sheet



Jet Air Boy® with Flat Nozzle & Volume Control

1307
140027-134



1/4" BSPP, Threaded Blow Gun for Jet Air Nozzles

1307	Nozzle	LPM
140858-000	1/4" BSPP	380

Tech Sheet 60024



1/4" BSPP, Jet Air, 1 Nozzle

1307	Colour	Material	LPM
141000-000	Black	POM	580

Tech Sheet 60036



1/4" BSPP, Jet Air, 2 Nozzles

1307	Colour	Material	LPM
141001-000	Grey	ULTEM 1000 200°C	580

Tech Sheet 20428



Replacement Container

1307	Capacity Litres
143300	1.2L

Precision Nozzle



Hardened Steel

1307	Thread ID
145950-000	1/4"

Wide Nozzle



Pack of 3

1307	To Suit
145955-000	Sodablaster V2



Air Jets

- Drying/removing liquid films from surfaces
- Controlling the coating of surfaces
- Blowing off/removing dust and debris
- Cooling or heating of materials
- Separating different weights or sizes

BSPP

0424	Thread	Material
PFFN-1/4	1/4"	Plastic
AFFN-1/4	1/4"	Aluminium



AIR JETS



Air jets utilise the Coanda effect (wall attachment of a high velocity fluid) to produce air motion in their surroundings. A small amount of compressed air is forced through an internal ring nozzle above sonic velocity. A vacuum is produced, pulling large volumes of surrounding or free air through the jet.

Multi-channel Flat Fan Nozzle

Powerful air jet, acting upon areas. Low noise level, low air consumption.

Applications: blowing off and blowing out, cleaning, drying, cooling, conveying with air.



BSPP

0025	Thread	Material
60013056AC	1/4"	Plastic/Pom
600.484.56.AC	1/4"	Acetal
60028342AC	1/4"	Aluminium

Tech Sheet 20087

Multi-channel Round Jet Nozzle

Powerful air jet, producing punctiform impact patterns. Low noise level. Low air consumption. Resistant to fuel oils, mineral oils, lubricants and common solvents.

Applications: targeted blowing out and blowing off with compressed air guns.

Reduction of noise level of up to 12db(a).



Plastic/Pom

Zinc

BSPP

0025	Thread	Material
60032656AC	1/4"	Plastic/Pom
6003263WAC	1/4"	Zinc

Tech Sheet 20087

Mini Round Jet Nozzle

Applications: especially for blowing out pocket holes.



BSPP

0025	Thread	Material
60038830AA	1/8"	Brass/Pom

Tech Sheet 20087

BLOW GUNS & AIR NOZZLES

Fully meets the EU Machine Directive's noise limitation requirements and OSHA's safety regulations.
A = nozzle length.

Silvent Safety Air Guns

Fitted with a stainless steel Laval nozzle, this gun creates a highly concentrated air stream that moves at supersonic speed.



1/4" BSPP 500-L Series Air Gun, Stainless Steel Laval Nozzle

0165	A mm
SIL-500-L	94
SIL-500-L-250	250
SIL-500-L-800	800
SIL-500-L-1000	1000

Tech Sheet 10748

Fitted with a new generation of zinc Laval nozzle, this gun has a mix of divergent slots and holes surrounding the central Laval orifice, providing quiet, powerful and laminar air flow. This safety air gun is especially suitable for sweeping large areas or general purpose cleaning of parts and machines. The fin design of the nozzle prevents direct contact with skin.

Sound Level: 78 dB (A).
Maximum Pressure: 0.7 MPa.



1/4" BSPP 501-L Series Air Gun, Zinc Hole Nozzle

0165	A mm
SIL-501-L	30

Tech Sheet 67992

An air gun with a flat nozzle for applications where the air system needs to strike a wider surface, providing quick and efficient blow-off.



1/4" BSPP 5920 Series Air Gun, Zinc Flat Nozzle

0165	A mm
SIL-5920	92

Tech Sheet 10764

An air gun fitted with an aerodynamic aluminium nozzle that offers a blowing force equivalent to five conventional air guns.



3/8" BSPP 2000 Series Aluminium Air Gun, Slotted Nozzle

0165	A mm
SIL-2055-A	49
SIL-2055-A-150	163
SIL-2055-A-500	513
SIL-2055-A-1000	1013

Tech Sheet 20786

Fitted with a new generation of zinc Laval nozzle, this gun has a mix of divergent slots and holes surrounding the central Laval orifice, providing quiet, powerful and laminar air flow. It is especially suitable for sweeping large areas or general purpose cleaning of parts and machines. The fin design of the nozzle prevents direct contact with skin.

Sound Level: 77.5 dB (A).
Maximum Pressure: 0.7 MPa.



1/4" BSPP 008-L Series Air Gun, Zinc Hole Nozzle

0165	A mm
SIL-008-L	30

Tech Sheet 67991

Silvent Air Nozzles

Fitted with a stainless steel Laval nozzle. A core stream travelling at supersonic speed, surrounded by a protective sheath of air moving parallel to the central jet, makes optimal use of your compressed air. Around the Laval orifice there are divergent slots that generate a quiet, powerful and laminar air stream. The blowing force is approximately five times that of an ordinary air gun. Despite the high blowing force, both the noise level and air consumption are low.

Frequently used in the glass industry, paper mills, foundries, steel mills, etc.

Sound Level: 92.6 dB (A).

Maximum Pressure:
0.7 MPa.



1/2" BSPP 750 Series Heavy-duty, Air Gun & Nozzle, All Stainless Steel

0165
SIL-755-L

Tech Sheet 67995

The 511 and 512 slot nozzles generate a directed air jet. The nozzles are well suited to all-purpose blowing, and blowing in confined spaces.



Slot Nozzles, BSPP & Metric

0165	Thread	Length mm
SIL-511	1/8"	55.8
SIL-512	1/8"	30.3
SIL-5001	M7 x 0.75 Female	18.3
SIL-5003	M7 x 0.75 Male	23.3

Tech Sheet 10751

Pro One's specially designed nozzle makes it possible to combine effective blowing power and a low noise level. Pro One's unique design reduces the turbulence that is generated when blowing with compressed air. This means the noise level can often be reduced by over 10 dB (A) when blowing.

Blowing Force:

2.8 N (9.9 oz).

Sound Level:

78 dB (A).

Air Consumption: 14Nm³/h (8.2 scfm).



1/4" BSPP Pro One Model, Stainless Steel Nozzle

0165	A mm
SIL-PRO-ONE	30

Tech Sheet 67994

An aluminium nozzle designed with aerodynamic slots, producing a strong, quiet and effective air stream.



3/8" BSPP High Blast Aluminium Nozzle

0165	Length mm
SIL-2005	46

Tech Sheet 10760



Silvent Air Nozzles

The Laval hole in the centre of the nozzle creates a concentrated jet of air, travelling at supersonic speed. Around the Laval hole, a number of diverging slots generate a powerful, quiet and laminar air stream.

stainless steel



Laval Nozzles, Stainless Steel, BSPP & Metric

0165	Thread	Length mm
SIL-1011	1/8" BSPP	27
SIL-1001	M7 x 0.75 Female	15
Tech Sheet 10761		

These popular nozzles are installed in thousands of different applications. The protective flanges prevent direct contact between skin and exhaust ports.



1/4" BSPP Hole Nozzles

0165	Nozzle
SIL-208	Female Zinc
SIL-209	Male Zinc
SIL-209-S1	Male Zinc Slotted
SIL-210	Female Aluminium
SIL-211	Male Aluminium
SIL-215	Female Nickel
SIL-216	Male Nickel
SIL-217	Female Rilsan
SIL-218	Male Rilsan
Tech Sheet 10752	

Its aerodynamic slots achieve optimal utilization of the compressed air while keeping the noise level to a minimum.



stainless steel

1/2" BSPP, 700 Series Stainless Steel Nozzle

0165	Length mm
SIL-705	29
Tech Sheet 10762	

These flat nozzles are designed to generate a broad and efficient fan of air. They are outstanding for use wherever a wide but thin striking surface is required.



900 Series Flat Nozzle, BSPP

0165	Thread	Material	Nozzle
SIL-921	1/8"	Zinc	Flat Male
SIL-920B	1/8"	Zinc	Flat Female
SIL-920A	1/4"	Zinc	Flat Male
SIL-920R	1/4"	Rilsan	Flat Male
Tech Sheet 10763			

Available with or without flow regulation. Built-in flow regulation allows optimal utilization of compressed air. Adjusting the blowing force minimizes both energy consumption and noise level.

stainless steel



900 Series Flat Nozzle, Stainless Steel, BSPP

0165	Thread	Nozzle
SIL-971	1/8"	Flat Male
SIL-971F	1/8"	Flat Male with Regulation
SIL-973	1/4"	Flat Male
SIL-973F	1/4"	Flat Male with Regulation
Tech Sheet 10768		

A small angled flat nozzle that generates a broad but thin air cone. The small mounting dimensions are especially suitable for machine designs where space is limited.



1/8" Angled Flat Nozzle

0165
SIL-961
Tech Sheet 10753

Allows quick and easy adjustment to the blowing angle. Maintains the desired position, even at high pressures. Available in six standard lengths.

Sound Level: 78 dB(A).

Maximum Pressure: 1 MPa.



3/8" BSPP, Magnetic Base with Single Flexbow Hose

0165	Length mm
SIL-221-L	200
SIL-231-L	300
SIL-241-L	490
SIL-251-L	590
Tech Sheet 67993	

Silvent Air Knives

Aluminium manifolds are used to build the air knives. The length of the manifold and the number of nozzles can be tailored to each customer's specific needs.



3/8" BSPP Flat Nozzle Air Knives

0165	Nozzle
SIL-392	2
SIL-394	4
SIL-396	6
Tech Sheet 10765	



Angled Nozzle Air Knives

0165	Nozzle
SIL-362	2
SIL-364	4
SIL-366	6
Tech Sheet 10756	

Blowgun Pressure Reducers



0165	Thread In/Out	Outlet Pressure
PR04/03	1/4"	3
PR04/04	1/4"	4
PR04/05	1/4"	5
PR04/06	1/4"	6

Nozzle Ball Joints



0165	Material	Thread BSPP
092.024.30.AC	Brass	1/4" MF

Test Equipment

Simply insert the end of the blow gun into the rubber tip and operate the gun to give test reading.



OSHA Gauge

0165
SIL-OSH
Tech Sheet 10757

BLOW/VACUUM GUNS & KITS

Wonder Gun



BSPP Inlet

0025	Thread
WG-9	1/4"
Tech Sheet 10766	

Wonder Gun Kit

High powered blow or vacuum gun.

Kit consists of:

- 1 x wonder gun
- 1 x brush nozzle
- 1 x dust collection bag
- 1 x miniature nozzle
- 1 x round extension nozzle
- 1 x 1 metre suction hose
- 1 x flat nozzle



BSPP Inlet

0025	Thread
WG-900KIT	1/4"
Tech Sheet 10767	

Spare Parts for Wonder Gun Kit



0025	Type
WGS-01	Air Hose
WGS-02	Bag
WGS-03	Round Nozzle
WGS-04	Flat Nozzle
WGS-05	Brush Nozzle
WGS-06	Tiny Nozzle
HC25-40	Hose Clip

Vacuum Guns

Two-in-one air cleaning gun.

Wherever high powered industrial vacuum cleaning or air pressure cleaning is required, the BV22 connects directly to your air line and can be used for a wide range of industrial cleaning jobs, including:

On vacuum mode:

glass cuttings, metal filings, fibreglass residue, food crumbs and spilt powders.

On blower mode:

blow clean machine tools such as lathes, drills, milling machines, power saws, etc.



Air Cleaning Gun, BSPP

0025	Thread
BV22	1/4"
Tech Sheet 10781	

Deep hole air cleaning gun.

The BV22D/H has been designed with EYE SAFETY in mind. The BV22D/H is designed to blow the chip up and vacuum it away simultaneously.



Deep Hole Cleaning Gun, BSPP

0025	Thread
BV22D/H	1/4"
Tech Sheet 10782	

Simple, safe and incredibly efficient

Air Pumps are used in industry to remove waste material from around working machinery by vacuum recovery, or by high powered air blasting. Using a unique spiral exhaust air flow principle, the AP22 gives greater vertical and horizontal conveying distances.

Being air-powered means no electrical breakdowns or maintenance costs and makes wet vacuuming completely safe.



Nylon Air Pump, 6mm Push-in

0025	Thread
AP22	1/4"
Tech Sheet 10780	

Accessories for Vacuum Guns



0025	Type
BV22-1	Dust Bag Kit
BV22-2	Vacuum Head
BV22-4	Long Reach Wand
BV22-5	Crevice Tool
BV22-6	Round Brush

Vacuum Kit

Kit consists of:

- 1 x BV22 high powered gun (or BV22 DH)
- 1 x BV22-1 dust bag or hose clamp
- 1 x BV22-7 bench nozzle



0025	Type
BV22-K	Kit as above

Textile & Electronics Kit

Design for vacuum cleaning around sewing machines, photographic equipment and electronics / computers.

Kit consists of:

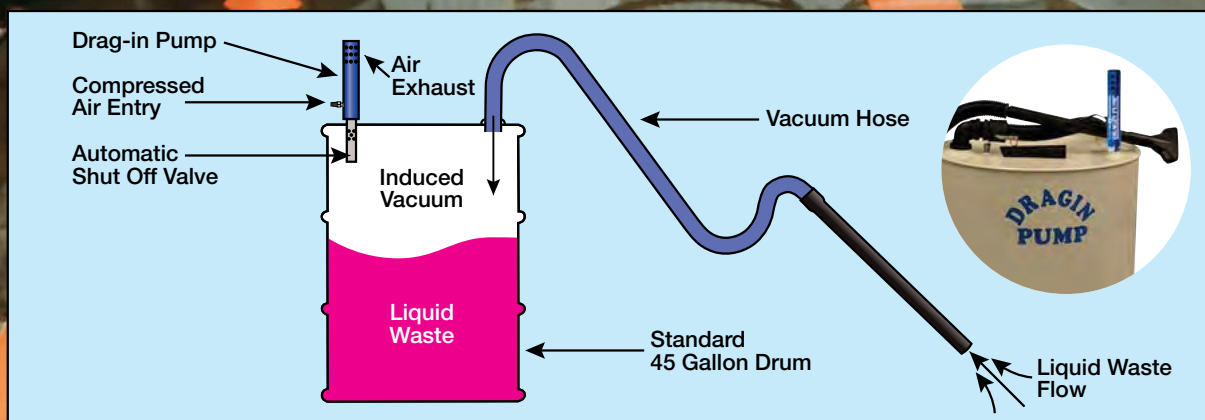
- 1 x BV11 high powered gun
- 1 x BV11-1 dust bag including hose clamp
- 1 x BV11-2 10mm nozzle
- 1 x BV11-3 6mm nozzle
- 1 x BV11-4 3mm nozzle



0025	Type
BV11-K	Kit as above



DRAG-IN PUMP KIT



The drag-in pump kit will remove liquids from lathes, milling machines, sumps, etc, including metal chips, in seconds.

Simply attach the kit to a standard, seated 45 gallon drum and connect to an air supply.

- Easy set-up and operation
- Heavy-duty construction
- No moving parts
- Auto shut off

The kit will fill a 45 gallon drum in 60 seconds!



Drag-in Pump Kit

0025
DPK-1

Pressure	Kg/cm ²	4	5	6	7	8
	psi	56.89	71.11	85.33	99.56	113.78
Air Consumption	M ³ /min	0.26	0.32	0.37	0.5	0.6
	cfm	9.18	11.29	13.06	17.65	21.18
Total Discharge	mm Hg	1.90	2.00	2.30	3.5	3.8
	cfm	67.08	70.62	81.21	123.85	134.17
Vacuum	mm Hg	220	272	314	335	375
	in Hg	8.66	10.70	12.36	13.2	14.8
Water	Litres per second	1.42	1.66	2.00	2.5	3.4
Oil SAE30	Litres per second	1	1.3	1.6	2	2.5



AIR MOVERS

Brauer airmovers have many uses such as: drying wet surfaces, blowing off and cleaning mechanical parts, cooling moulds, fume extraction and venting tanks.

Material: zinc alloy.
Standard Gap: 0.05mm (0.15mm for AM125).
DBA Quoted at: 5.5 bar.

Air Movers

Note: BR-AM35 shims not required.
BR-AM75 spare shims available.



Standard Fixed Gap Air Movers, BSPP

0119	Thread	DBA
BR-AM10	1/8"	72
BR-AM20	1/4"	79
BR-AM35	3/8"	80
BR-AM40	3/8"	80
BR-AM75	1/2"	80
Tech Sheet 2046		

Strip air movers produce a curtain of air along the length of the application. The strip air mover uses the same Coanda effect utilised in our other air amplifiers. No moving parts – compressed air from a local production line source can be utilised. Output volumes almost twenty times higher.

Highly efficient – significant compressed air savings can be achieved with short investment paybacks. Low noise levels. Stainless steel options.

Manufactured in any length from a combination of our standard sizes.

Material: aluminium/zinc-plated steel.

Standard Gap: 0.05-0.10mm.

DBA at 5.5 bar: 80

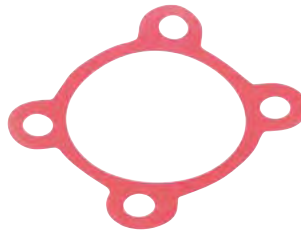
Shims: not required.

Standard Inlet Thread: 1/4" BSPP.



Strip Air Movers, BSPP

0119	Length mm	Thread
BR-SE150	150	1/4"
BR-SE300	300	1/4"
BR-SE450	450	1/4"
BR-SE600	600	1/4"
Tech Sheet 10790		



Spare Shims

0119	To Suit	Size mm
BR-SH10/1.5	BR-AM10	1.5
BR-SH10/2	BR-AM10	2
BR-SH10/3	BR-AM10	3
BR-SH20/1.5	BR-AM20	1.5
BR-SH20/2	BR-AM20	2
BR-SH40/1.5	BR-AM40	1.5
BR-SH40/2	BR-AM40	2
BR-SH40/3	BR-AM40	3



Universal Connector Joints

0119	Thread
BR-AM20UJ	1/4"
BR-AM40UJ	3/8"
Tech Sheet 10793	



Magnetic Base

0119
BR-MAGNETICBASEM

Adjustable Air Movers

Note: shims not applicable.



Aluminium Alloy, BSPP

0119	Thread	DBA
BR-AM10A	1/8"	73
BR-AM20A	1/4"	79
BR-AM35A	3/8"	80
BR-AM60A	3/8"	80
BR-AM75A	1/2"	80
Tech Sheet 20370		

stainless steel



Stainless Steel, BSPP

0119	Thread	DBA
BR-SS60A	3/8"	80
BR-SS75A	1/2"	81
Tech Sheet 20371		

Blow Guns



Trigger Action, BSPP

0119	Thread
BR-AG32LC	1/4"
Tech Sheet 20374	

Cold Air Gun



0119
CG4





Neublade Airstrip

The Neublade from Beckair utilises innovative technology developed to give the highest performance, lowest noise and lowest air consumption compared to any other product.

The powerful, whisper-quiet blade of air is ideal for drying, cleaning, cooling or containing in all kinds of process, food and manufacturing applications.

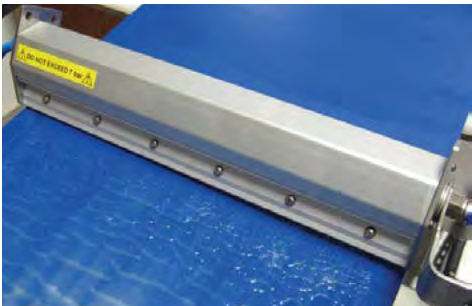
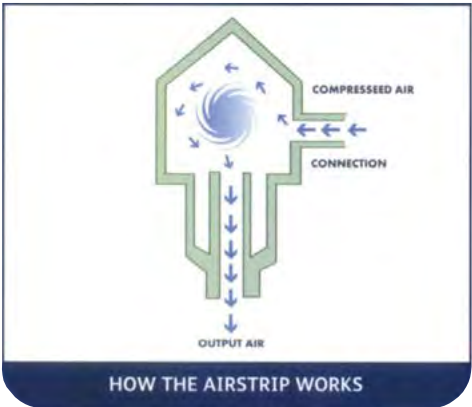
The key to its performance is our flow straightening technology (patent applied for) which provides an exceptionally laminar sheet of air. The low levels of turbulence also mean extremely low noise (65dB).

- No moving parts – the Neublade is maintenance free
- Ultra low air consumption – significantly lower running costs than standard nozzles and strips
- Ultra-quiet operation (typically 65 dB) for an improved working environment
- Easily mounted onto existing installations
- Choice of air entry for maximum flexibility

The Neublade is manufactured from extruded, anodised aluminium and comes complete with quick fit hose connector. Because of the method of construction, we are able to offer the Neublade in any length up to 2m long. Please call our sales team for further information.

Applications

- Drying: printing, paints, coatings, components, conveyor belts
- Cleaning: components, conveyors, instruments lens, dust removal, waste removal
- Cooling: components
- Air curtain: fume containment, heat containment from ovens and furnaces



How Neublade can reduce your operating costs

Type of Airstrip	Type of Airstrip		Noise Level Db(A) at 1M	Power Required kW SLPM	Running Costs per Year*
	SLPM	SCFM			
5 holes in 50mm length of pipe (3mm or 1/8")	1980	70	95	10.0	£960
Standard air wipe (50mm)	450	16	85	2.3	£220
Neublade (50mm)	124	4.5	65	0.65	£62

*Based on 40 hours per week, 48 weeks per year with an energy cost of around £0.05 per kWh.

BSP Ports

9039	Length		Inlet	Air Consumption @ 4 bar		Noise Db (A) at 1M
	mm	Inches		SLPM	SCFM	
BNEUBLADE/80	80	3"	1/4" BSP + Push-in Fitting	198	7	65
BNEUBLADE/150	150	6"	1/4" BSP + Push-in Fitting	368	13	65
BNEUBLADE/300	300	12"	1/4" BSP + Push-in Fitting	736	26	65
BNEUBLADE/450	450	18"	1/4" BSP + Push-in Fitting	1104	39	65
BNEUBLADE/600	600	24"	1/4" BSP + Push-in Fitting	1471	52	65
BNEUBLADE/750	750	30"	1/4" BSP + Push-in Fitting	1839	65	65
BNEUBLADE/900	900	36"	1/4" BSP + Push-in Fitting	2207	78	65
BNEUBLADE/1000	1000	39"	1/4" BSP + Push-in Fitting	2462	87	65
BNEUBLADE/1200	1200	48"	1/4" BSP + Push-in Fitting	2943	104	65





Ringjet Air Amplifiers

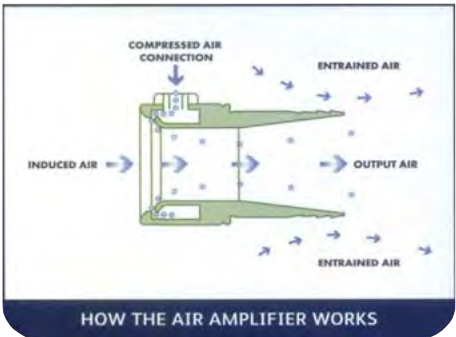
Ringjets air amplifiers are bladeless, motorless fans which can be used for cooling, extracting, drying and ventilating in process, food and manufacturing industries.

Using a small volume of compressed air as the power source, Ringjets utilise the 'Coanda' effect to draw larger volumes of ambient air into the device to amplify the air flow by up to 25 times.

- No moving parts – Ringjet is maintenance free
- No electricity required – safe to use in wet locations
- Adjustable flow control using air gap and inlet pressure
- Energy efficient – low running costs
- Low cost
- Quiet operation (less than 80 dB (A))
- Also available in stainless steel

Applications

- Cooling: components, mouldings, extrusions, people, components on test
- Extraction: fumes, water, dust, waste material
- Drying: components, printing, material



BSP Ports

9039	Throat Diameter mm	Air Inlet BSP	Air Consumption @ 4 bar		Outlet Airflow		Hose Size for Ducting		OD mm	Length mm	Material
			SLPM	SCFM	SLPM	SCFM	mm	Inches			
BRJ12A	12	G1/8"	170	6	5,666	200	19	3/4"	25	63	Anodised Alloy
BRJ20A	20	G1/8"	283	10	6,800	240	32	1.1/4"	40	63	Anodised Alloy
BRJ25A	25	G1/4"	397	14	11,333	400	38	1.1/2"	50	90	Anodised Alloy
BRJ40A	40	G1/4"	510	18	14,150	500	50	2"	63	95	Anodised Alloy
BRJ50A	50	G3/8"	962	34	20,666	730	76	3"	90	135	Anodised Alloy
BRJ75A	75	G1/2"	1416	50	33,333	1,178	100	4"	132	165	Anodised Alloy
BRJ12S/S	12	G1/8"	170	6	5,666	200	19	3/4"	25	63	Stainless Steel (316)
BRJ20S/S	20	G1/8"	283	10	6,800	240	32	1.1/4"	40	63	Stainless Steel (316)
BRJ25S/S	25	G1/4"	397	14	11,333	400	38	1.1/2"	50	90	Stainless Steel (316)
BRJ40S/S	40	G1/4"	510	18	14,150	500	50	2"	63	95	Stainless Steel (316)
BRJ50S/S	50	G3/8"	962	34	20,666	730	76	3"	90	135	Stainless Steel (316)





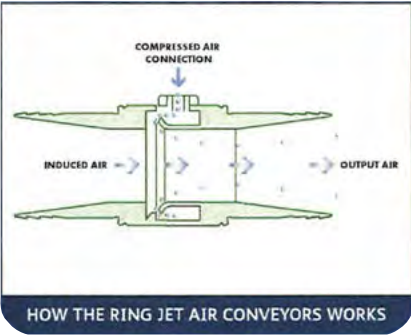
Ringjet Air Conveyors

Ringjets air conveyors are bladeless, motorless fans which connect to flexible hose and are ideal for conveying and extracting all kinds of materials in process, food and manufacturing industries. Using a small volume of compressed air as the power source, Ringjets utilise the 'Coanda' effect to draw larger volumes of ambient air into the device to amplify the air by up to 25 times. Ringjet conveyors are capable of moving material over long distances and this can be increased by adding additional conveyors into the line.

- No moving parts – Ringjet is maintenance free
- No electricity required – safe to use with liquids and wet material
- Adjustable flow control using air gap and inlet pressure
- Energy efficient – low running costs
- Ideal for conveying over long distances
- Quiet operation (less than 80 dB (A))

Applications

- Conveying: plastic pellets, waste removal, food products, pills and tablets, small components, dust, liquids, paper trim
- Extraction: fumes, liquids, dust, waste material



BSP Ports

9039	Throat Diameter mm	Air Inlet BSP	Air Consumption @ 5 bar		Outlet Airflow		Hose Size for Ducting		OD mm	Length mm	Material
			SLPM	SCFM	SLPM	SCFM	mm	Inches			
BRJ12C	12	G1/8"	170	6	5,666	200	19	3/4"	25	95	Anodised Alloy
BRJ20C	20	G1/8"	283	10	6,800	240	32	1.1/4"	40	95	Anodised Alloy
BRJ25C	25	G1/4"	397	14	11,333	400	38	1.1/2"	50	135	Anodised Alloy
BRJ40C	40	G1/4"	510	18	14,150	500	50	2"	63	135	Anodised Alloy
BRJ50C	50	G3/8"	962	34	20,666	730	76	3"	90	203	Anodised Alloy





Clustajet Ventilators

Clustajet ventilators are a compressed air operated fan which utilise our Ringjet technology to create a robust, maintenance free, high performance ventilator.

Because the Clustajet uses compressed air, no electrical supply is needed making it suitable for safe use in damp or wet locations.

Multiple Ringjets are positioned inside a steel casing to create a space rocket jet effect which gives the unit its high performance. For a given airflow, Clustajets are lighter in weight and smaller than equivalent electric fans.

- No moving parts – Clustajet is maintenance free
- No electricity required – safe to use in damp or wet locations
- Adjustable flow control using the control valve
- Standard Clustajets are manufactured from a strong welded steel casing
- Other options include:
 - Plastic
 - Flexible hose

Applications

- Extraction: welding fumes, solvent vapours, dust
- Ventilating: confined spaces, tanks, sewers, tunnels
- Cooling: components, pipework



BSP Ports

9039	Hose Size		Air Inlet BSP Inches	Airflow Consumption @ 4 bar		Outlet Air Flow		Dimensions					
	SLPM	SCFM		SLPM	SLPM	SPLM	SCFM	mm	Inches	mm	Inches	mm	Inches
BCJ425	102	4"	G1/4"	395	14	12,700	450	102	4"	180	7"	230	9"
BCJ620	150	6"	G1/2"	1130	40	18,400	650	152	6"	254	10"	356	14"
BCJ825	203	8"	G1"	2265	80	34,800	1230	203	8"	305	12"	457	18"
BCJ1250	305	12"	G1"	5375	190	87,750	3100	305	12"	406	16"	508	20"





Model K Pneumatic Ball Vibrators



0024	VPM/N	BSP
K8	35000/360N	1/4"
K10	34000/710N	1/4"
K13	22500/870N	1/4"
K16	19500/1100N	1/4"
K20	16000/1720N	1/4"
K25	14000/2050N	1/4"
K30	12500/3210N	3/8"
K36	10000/4050N	3/8"

Model DAR Pneumatic Roller Vibrators



0024	VPM/N	BSP
DAR4	25000/6690N	1/4"

Model GT Pneumatic Turbine Vibrators



0024	VPM/N	BSP
GT4	15000/200N	1/8"
GT6	12500/210N	1/8"
GT8	46000/2910N	1/8"
GT10	37500/2400N	1/8"
GT13	33000/3730N	1/4"
GT16	24000/3160N	1/4"
GT20	23000/5520N	1/4"
GT25	17000/5070N	1/4"
GT30	16000/7540N	3/8"

Model FP Pneumatic Linear Vibrators



0024	VPM/N	BSP
FP12M	6700/74N	1/8"
FP25M	4200/504N	1/4"
FP35M	4600/1080N	1/4"