



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Blow Guns, Vacuum & Nozzles

Blow Guns



Blow Guns

Features:

The FT Pro 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 FT Pro 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.

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

 **Maximum Working Pressure**
150 PSI

ASG-1 Safety Air Blow Gun

Red Handle, BSPT

0424	Thread
ASG-1	1/4"



Construction:

Body: Die cast zinc

Internal

Components: Nickel-plated brass

Nozzle: Brass

Decibel: 97

Thumb Grip: Vinyl

Inlet: R1/4

Flow: 310 L/min



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



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

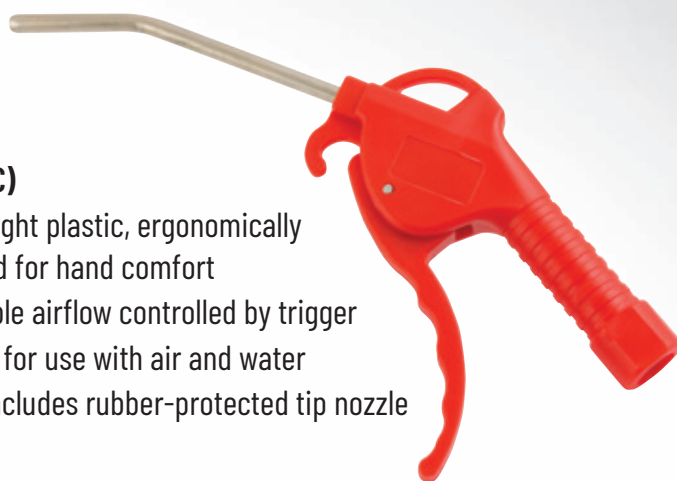
- Lightweight aluminium construction
- Adjustable airflow controlled by trigger
- Suitable for use with air, water and cleaning degreasers

BG-718

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

 **Working Temperature:**
0°C to +60°C

 **Maximum Working Pressure**
10 bar (150 PSI)



Air Blow Guns



BG5-PVC

BSPP Inlet

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

Tech Sheet 20335

Heavy-duty Brass Blow Gun

BG-718



BSPP Inlet

1305	Thread
BG-718	1/4"

2/2 Brass Lever/Spring Poppet Valves



BSPP

0090	Thread
PBBLH-3/8	3/8"

AIR BLOW GUNS



Air Blow Guns



BSPT Male

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

Air or Water Gun



3/4" Hose Tail Connection

1305	
ASW-1	
Tech Sheet 60464	

Air Engine Cleaning Guns



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	

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	
144194	



BLOW GUNS



Extension Nozzles



Plastic, BSPP Inlet

1308	Thread	Length mm
AK-13	1/4"	100
AK-300	1/4"	300
AK-600	1/4"	600
Tech Sheet 10783		

Standard Nozzles



Plastic, BSPP Inlet

1308	Thread
AN-13	1/4"
Tech Sheet 20789	

Safety Nozzles



Aluminium, BSPP Inlet

1308	Thread
AV-13	1/4"
Tech Sheet 10788	

Replacement Nozzle

1308	To Suit
VR-12	AV-13



Aluminium, BSPP Inlet

1308	To Suit
AA-13	1/4"

Replacement Nozzle

1308	To Suit
KD-12	AA-13
Tech Sheet 10786	

Safety Nozzles



Plastic, BSPP Inlet

1308	Thread
AL-13	1/4"
Tech Sheet 10784	

Nozzle 1/8" BSP



Plastic, 1/4" BSPP Inlet

1308	Thread
AI-13	1/4"
Tech Sheet 20788	

Low Noise Level Nozzles (63-73 DB)



Plastic, BSPP Inlet

1308	Thread
AF-13	1/4"
Tech Sheet 20790	

Replacement Nozzle

1308	To Suit
AR-12	AF-13

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



1/4" BSPP, Bent Pipe

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

Tech Sheet 60024



Trade Counter, 10 Pack

1307
140900-000



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

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

Tech Sheet 60025



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



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



1/4" BSPP, Stainless Steel Bent Pipe

1307	Nozzle OD mm	LPM
140120-159	8	380

Tech Sheet 60027



1/4" BSPP, Stainless Steel Bent Pipe

1307	Nozzle OD mm	LPM
140120-000	8	380

Tech Sheet 60024

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



For Ear Protection
see page 1753



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

Silent Air Boy®



Working Temperature:
-10°C to +60°C

Low noise level

1/4" BSPP, Unblockable Bent Pipe

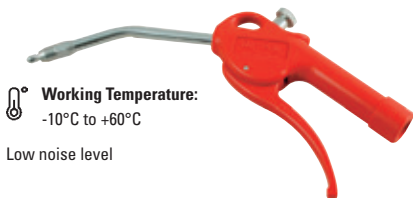
1307	Nozzle OD mm	LPM
140125-000	8	260
Tech Sheet 60031		



Low noise level

8mm, Bent Pipe with Shut Off

1307
140128-000

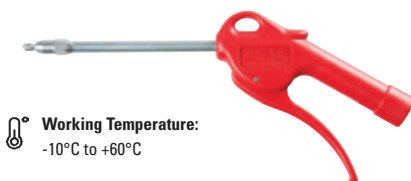


Working Temperature:
-10°C to +60°C

Low noise level

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

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

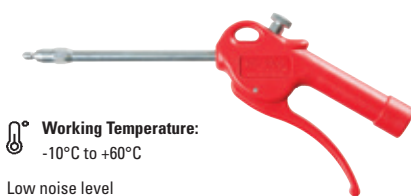


Working Temperature:
-10°C to +60°C

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			



For **Respiratory Protection**
see page 1755



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



Blow Gun 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			

Precision Nozzle



Hardened Steel

1307	Thread ID
145950-000	1/4"

Wide Nozzle



Pack of 3

1307	To Suit
145955-000	Sodablaster V2

BLOW GUNS



Sodablasting



Sodablasting Media

1307	Litres
320103-000	5

Sodablasting Set

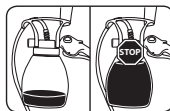


Air Blow Gun with Hose & Feeder Tube

1307	Thread ID
145110-000	1/4"

Brake Bleeders

- Air supply: 6-12 bar, 180 L/min at 8 bar



The safety valve prevents the fluid to atomize when the container is full.



1/4" BSPP Inlet, Complete with Safety Valve

1307	Capacity Litres
143103-000	1.2
Tech Sheet 20436	



1/4" BSPP Inlet

1307	Capacity Litres
143102-000	1.2

Oil Extractor

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

1307	Capacity Litres	LPM
147150-134	1.2	180
Tech Sheet 60401		

Automotive Tools

To ensure the optimum operation of your cooling system it is important to secure that the coolant is not polluted with abrasive particles and foreign materials.

With the **Jet Flusher** you can flush the whole system without use of solvents and harsh chemicals. It uses a combination of water and compressed air, which increases the water pressure without damaging the surface.

The **Jet Flusher** is equipped with adjustments for both air and water flow, which easily can be set for the required output.

- Optimum flushing of cooling systems - without solvent or harsh chemicals
- Individual adjustments for both air and water flow
- Combines water with compressed air for increased efficiency
- Multi-functional - possible to change the nozzle

Features:

- Effective flushing - without use of harsh chemicals
- Multi-functional - replaceable nozzle
- Individual regulations of both air and water flow
- Great mobility



Maximum Working Pressure:
6-10 bar 87-145 PSI,
min 200 L/min



Jet Flusher

1307	Water Connection	Air Connection
102185-000	1/2" Nipple Water Connection, 3/4" GHT Water Hose Thread	1/4" Internal Thread (BSP)

new product

The **Jet Washer** is a powerful washing gun which allows you to wash effectively without damaging the surface with high pressure.

The combination of compressed air and water gives ideal conditions for washing, where more power, than a regular water supply can provide, is needed.

The **Jet Washer** is designed to allow operators to come close without getting wet. There is no splash back.

- Effective cleaning without damage and splash back
- Multi-functional - possible to change the nozzle to the Jet Flusher nozzle
- Infinite adjustment of air and water flow
- Great mobility - built-in swivel
- Perfect for cleaning hard to reach places

Features:

- Effective cleaning
- No splash back
- Multi-functional - possible to change the nozzle
- Adjustable air and water flow
- Great mobility - built-in swivel
- Perfect for cleaning hard to reach places



Maximum Working Pressure:
6-10 bar 87-145 PSI,
min 200 L/min,



Jet Washer

1307	Water Connection	Air Connection
102010-000	1/2" Nipple water Connection, 3/4" GHT Water Hose Thread	1/4" Internal Thread (BSP)

new product

BLOW GUNS

Air Boy® Thrust Blow Gun

Air Boy® Thrust very high airflow The Air Boy® Thrust blowgun provides a very high airflow and the thrust nozzle is unblockable. The Thrust nozzle increases the airflow by 100% due to the venturi principle. The Air Boy® Thrust blowgun is well suited for commercial vehicles, trade and industry and cleaning areas.

Working Temperature: -20°C to +80°C **Maximum Working Pressure:** 12 bar, 600 L/min (8 bar)



Air Boy® Thrust Blow Gun only

1307	Connection
140001-000	1/4" BSP

The Air Boy® Thrust blowgun provides a very high airflow and the thrust nozzle is unblockable

The Air Boy® Thrust blowgun comes with both a venturi nozzle (Thrust) and a 90° angle nozzle. The Thrust nozzle increases the airflow by 100% due to the venturi principle. The 90° angle nozzle is ideal for cleaning inside cylindrical objects or hard to reach places.

Working Temperature: -20°C to +80°C **Maximum Working Pressure:** 12 bar, 600 L/min (8 bar)



Air Boy® Thrust Blow Gun with 1 Metre & 90° Nozzle with 4 x 3 holes

1307	Connection
140009-000	1/4" BSP

The Air Boy® Thrust blowgun comes with both a venturi nozzle (Thrust) and an angle nozzle. The Thrust nozzle increases the airflow by 100% due to the venturi principle. The angle nozzle is ideal for hard to reach places. The counter nut makes sure that the user themselves can choose the direction to blow.

Working Temperature: -20°C to +80°C **Maximum Working Pressure:** 12 bar, 600 L/min (8 bar)



Air Boy® Thrust Blow Gun with 1 Metre & Directional Nozzle with 1 Hole

1307	Connection
140074-000	1/4" BSP

Air Boy® Inflating Gun



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
144180	8	Protective Shield

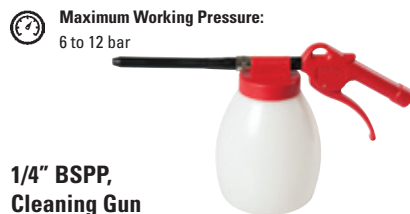
Tech Sheet 20430

Cleaning Guns



Metal Nozzle

1307	Capacity Litres	Nozzle Length mm
142101-000	1.2	145

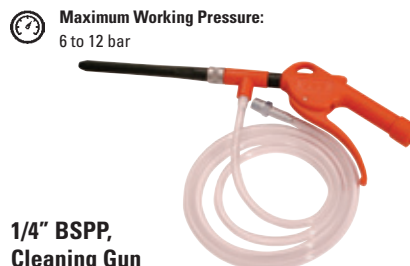


Maximum Working Pressure: 6 to 12 bar

1/4" BSPP, Cleaning Gun

1307	Capacity Litres	Nozzle Length mm	LPM
142130-000	1.2	150	100
142135-000	1.2	200	100

Tech Sheet 20431



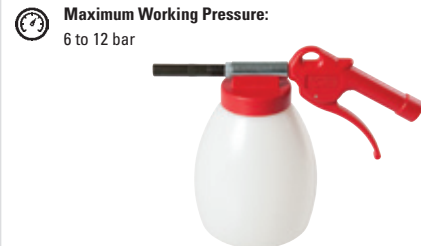
Maximum Working Pressure: 6 to 12 bar

1/4" BSPP, Cleaning Gun with 1.5 Metre 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

Sandblasting Gun Accessories



Nozzle for Sandblasting Gun

1307	To Suit
145219	145102-000

BLOW GUNS

Blow Guns

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 angle nozzle
- Ergonomic handle for maximum comfort
- Ideal for cleaning work areas and equipment



230mm Angled Tipped Nozzle

1470	Description
171.0780S	230mm Angled Tipped 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

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

Energy Save Blow Gun Kit

Ready for use, simple and ergonomic, the Parker Legris blow gun kit remains an essential item of equipment for any blowing or spraying operation in the industrial environment.



Kit

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

Universal Blow Gun

Fluid Carried: Compressed air.
Maximum Flow Pressure: 10 bar.
Safety Pressure at 6 bar: 0.5 bar.
Output at 6 bar: 255 NI/min.
Force of Air Jet at 6 bar: 0,145 daN.
Noise Level (Norm. NFS 31 031): 83,3 dbA.



Dynamic Safety Blow Gun

1012	Thread
LE-0654 00 13	G1/4"
Tech Sheet 20792	

DRIVEN BY AIR.



ERGO & ERGO EXTREME Blowgun Ranges

Design-engineered in the UK, with
comfort and style in mind.

BLOW GUNS



ERGO Blow Guns

Design-engineered in the UK, with comfort and style in mind, this range has the PCL DNA running right through it, from handle to tip. A sturdy product made from durable plastic that looks and feels good in your hand, it replaces the current 'best' range of blowguns, building on the high quality and performance for which PCL is renowned.

- Features**
- Newly designed air release valve built into the body, enabling trigger/air flow to be feathered
 - Re-enforced webbing – Robust design gives strength and confidence
 - Easy to store with multiple hanging points
 - 1/4" BSPP female brass inlet for increased durability



Blow Gun with Standard Nozzle

7002	Airflow	Sound	Conformity
BG7001	11.8 cfm/334 L/min	94 dBA	N/A

Designed to reduce the risk associated with noise exposure.



Low Noise Blow Gun

7002	Airflow	Sound	Conformity
BG7006	9.8 cfm/277 L/min	80 dBA	EU/2003/10/CE

Ideal when increased airflow is required.



TURBO Blow Gun

7002	Airflow	Sound	Conformity
BG7008	18.4 cfm/521 L/min	114 dBA	OSHA 1910.95 OSHASTD 1-13.1

Ideal when a larger dispersal of air is required.



Aircurtain Blow Gun

7002	Airflow	Sound	Conformity
BG7005	8.8 cfm/249 L/min	94 dBA	OSHA 1910.95 OSHASTD 1-13.1

Extended Conical Nozzle allows the operator to reach small areas.



Blow Gun with Extended Nozzle

7002	Airflow	Sound	Conformity
BG7002	11.8 cfm/334 L/min	94 dBA	N/A

Safety valve restricts airflow to the recommended 2 bar eliminating user error.



2 bar Regulated Safety Blow Gun with Standard Nozzle

7002	Airflow	Sound	Conformity
BG8001	8.9 cfm/252 L/min	90 dBA	EU/2003/10/CE

Safety valve restricts airflow to the recommended 2 bar eliminating user error.



2 bar Regulated Safety Blow Gun with Extended Nozzle

7002	Airflow	Sound	Conformity
BG8002	8.9 cfm/252 L/min	90 dBA	EU/2003/10/CE

BLOW GUNS

Ergo Extreme Blow Guns

Design-engineered in the UK, with comfort and style in mind.

Features

- Newly designed air release valve built into the body, enabling trigger/air flow to be feathere
- Re-enforced webbing – Robust design gives strength and confidenc
- Easy to store with multiple hanging points
- 1/4" BSPP female brass inlet for increased durability
- Additional cushioning with a flexible, rubber grip on the handle, which also offers increased strengt



Blow Gun with Standard Nozzle

7002	Airflow	Sound	Conformity
BG7501	11.8 cfm/334 L/min	94 dBA	N/A



Extended conical nozzle allows the operator to reach small areas.

Blow Gun with Extended Nozzle

7002	Airflow	Sound	Conformity
BG7502	11.8 cfm/334 L/min	94 dBA	N/A

Designed to reduce the risk associated with noise exposure.



Low Noise Blow Gun

7002	Airflow	Sound	Conformity
BG7506	9.8 cfm/521 L/min	80 dBA	EU/2003/10/CE



Safety valve restricts airflow to the recommended 2 bar eliminating user error.

2 bar Regulated Safety Blow Gun with Standard Nozzle

7002	Airflow	Sound	Conformity
BG8501	8.9 cfm/252 L/min	90 dBA	EU/2003//10/CE

Ideal when increased airflow is required.



TURBO Blow Gun

7002	Airflow	Sound	Conformity
BG7508	18.4 cfm/521 L/min	114 dBA	OSHA 1910.95 OSHASTD 1-13.1

Ideal when a larger dispersal of air is required.



Aircurtain Blow Gun

7002	Airflow	Sound	Conformity
BG7505	8.8 cfm/249 L/min	94 dBA	OSHA 1910.95 OSHASTD 1-13.1



Safety valve restricts airflow to the recommended 2 bar, eliminating user error.

2 bar Regulated Safety Blow Gun with Extended Nozzle

7002	Airflow	Sound	Conformity
BG8502	8.9 cfm/252 L/min	90 dBA	EU/2003//10/CE

BLOW GUNS



Metal Blow Gun with Safety Nozzle

This robust blowgun with 1/4" BSPP air inlet is manufactured from high quality die-cast alloy for a long, trouble-free life.



7002	Description
BG106	1/4" BSPP Inlet

Palm Blow Gun

The robust palm blowgun with 1/4" BSPP air inlet is manufactured from high quality die-cast alloy and is supplied with a safety nozzle and conical nozzle.

Features

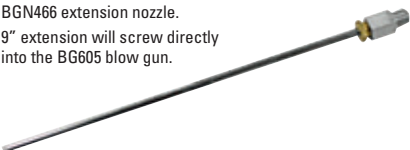
- 1/4" Female connection
- Max W.P: 10 bar
- Airflow: 247 L/min (8.9 cfm)



7002	Description
BG605	Blow Gun with Safety & Conical Nozzle

Palm Blow Gun 9" Extension Nozzle

BGN466 extension nozzle. 9" extension will screw directly into the BG605 blow gun.



7002	Description
BGN466	9" Extension to Suit BG605

Pistol Grip Blow Gun with Safety Nozzle

PCL's 1/4" BSPP pistol grip blowgun is manufactured from high quality die-cast alloy, giving the tool a long trouble-free life. Supplied with a conical and safety nozzle.



7002	Description
BG405	1/4" BSPP Inlet

Plastic Blow Gun

Manufactured from chemical and impact resistant acetal resin, PCL's range of entry level 1/4" BSPP pistol grip plastic blowguns are suitable for use with both air and water.



7002	Description
BG5002	Blow Gun with Standard 100mm Nozzle
BG5007	Blow Gun with 9" Extension Nozzle

Plastic Blow Gun with Safety Nozzle

PCL's entry level 1/4" BSPP pistol grip plastic blowgun is suitable for use with both air and water. It features an innovative safety nozzle design which ensures the airflow cannot be blocked.



7002	Description
BG5004	1/4" BSPP Blow Gun

Water Dispenser

Designed to dispense water in such applications as a radiator or windscreen water bottle fill . The sturdy design incorporates a lever for instant flow and cut-off



7002	Description
RF104	Water Dispenser



For Hand Protection
see pages 1756-1758



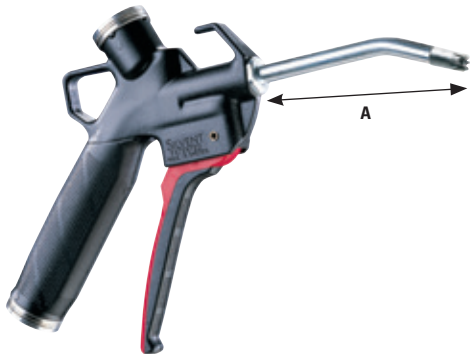
BLOW GUNS & AIR NOZZLES



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 Laval nozzle, this gun provides superior cleaning performance and optimal utilization of the compressed air.

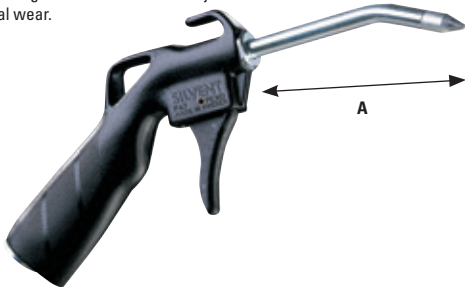


1/4" BSPP 007-L Series Air Gun, Stainless Steel Laval Nozzle

Ø165	A mm
SIL-007-L	94
SIL-007-L-250	250
SIL-007-L-400	400
SIL-007-L-600	600
SIL-007-L-800	800
SIL-007-L-1000	1000

Tech Sheet 10747

This gun is fitted with a zinc slotted nozzle and is suitable for general purpose cleaning where the nozzle is subject to little or no mechanical wear.



1/4" BSPP 500 Series Air Gun, Zinc Slotted Nozzle

Ø165	A mm
SIL-500-Z	94
SIL-500-Z-250	250
SIL-500-Z-400	400
SIL-500-Z-600	600
SIL-500-Z-800	800

Tech Sheet 10749

The zinc slotted nozzle allows powerful, quiet and efficient cleaning. Suitable for general purpose use.



1/4" BSPP 007-Z Series Air Gun, Zinc Slotted Nozzle

Ø165	A mm
SIL-007-Z	100
SIL-007-Z-250	250
SIL-007-Z-400	400
SIL-007-Z-600	600
SIL-007-Z-800	800
SIL-007-Z-1000	1000

Tech Sheet 20785

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 Blow Guns

Ø165	A mm
SIL-PRO-ONE	30

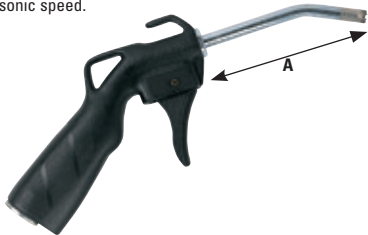
Tech Sheet 67994

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-500	513
SIL-2055-A-1000	1013
Tech Sheet 20786	

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		

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	

PORTWEST

For Eye Protection
see page 1754



Wonder Gun

Wonder Gun is a robust, made of aluminium tool that helps to maintain cleanliness in workplace. It can be used as traditional blow gun as well as vacuum gun sucking contaminants to the bag (sold separately).



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



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

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



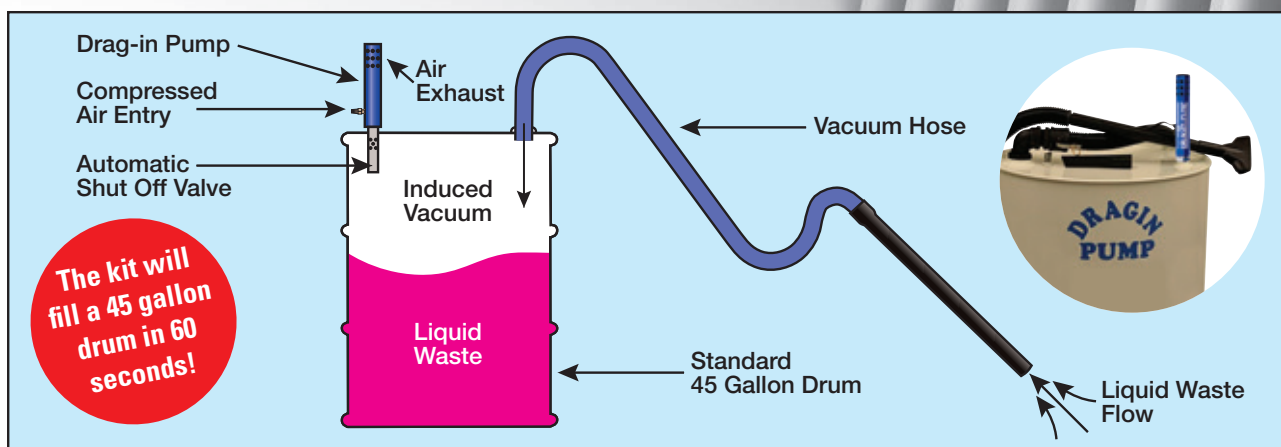
0025	Type
BV22-2	Vacuum Head
BV22-4	Long Reach Wand
BV22-5	Crevice Tool
BV22-6	Round Brush

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

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

