



SPRAY GUNS

SERVICE GUNS

POWER TOOLS

GAS WELDING EQUIPMENTS

Product Catalog - 2025

THE PILOT GROUP

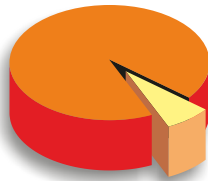
AT A GLANCE

70

Years of brand trust

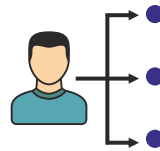


Dominant
Market share



700
Dealers

7000
Sub Dealers



3 Business
verticals



Certifications



Conformity to
European Standards

IS - 7653



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Exports to 6 countries



Made in India

STATE - OF - THE - ART MANUFACTURING

More than 7 decades ago, PILOT was born from a simple vision—to create solutions that make a difference. That modest dream has today grown into a trusted global group, touching lives and industries with innovation and reliability.

From empowering industries with advanced solutions to transforming the appearance of various products through Spray Guns, Service Guns, Airless Spray Painting Machines and Gas Welding Equipment's - PILOT has become synonymous with trust and progress.

We at PILOT have set on a journey of reinvention. It has become our way of life—foreseeing market needs, embracing change, and delivering technologies that help businesses stay ahead. Today our footprint extends across Europe, the Middle East, Africa, and Asia, carrying with it the assurance of quality and precision that the PILOT brand is built upon.

Periodically, we step into the future with a new generation of products—crafted with passion, engineered with accuracy, and designed to empower success. Because at PILOT, innovation is more than tradition—it is our promise, yesterday, today, and tomorrow.





Evolution Series

(High Volume Low Pressure)
(High Performance)



Spray Gun HVLP-03 (High Volume Low Pressure)

Features

- Lightweight sleek ergonomic design
- Symmetric & durable gravity cup
- Superior air cap performance
- Built-in air & spreader control for finer adjustment
- High transfer efficiency with minimum wastage



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action

Technical Data

Code no.	HVLP03000
Cup capacity (litres)	0.57
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.3
Required pressure (kgs/sq.cm)	2 - 4
Air consumption of rated pressure lit/min (c.f.m)	250-260 (9)
Material output (cc/min)	225
Max. pattern width (mm)	430
Min. air-compressor (HP)	2
Weight of gun with cup (gms)	716



CE
Conformity to
European Standards

Areas of application



Automobiles



Textile



Furniture



Sports



Industries

Spray Gun

HVLP-06

(High Volume Low Pressure)

Features

- Lightweight sleek ergonomic design
- Symmetric & durable gravity cup
- Superior air cap performance
- Built-in spreader control facilitating round & fan flow patterns
- High transfer efficiency with minimum wastage



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action



Technical Data

Code no.	HVLP06000
Cup capacity (litres)	0.34
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.0
Required pressure (kgs/sq.cm)	2-3
Air consumption of rated pressure lit/min (c.f.m)	115-170 (4-6)
Material output (cc/min)	200
Max. pattern width (mm)	300
Min. air-compressor (HP)	1
Weight of gun with cup (gms)	353

Areas of application



Automobiles



Textile



Furniture



Sports



Industries

Spray Gun

HVLP-08

(High Volume Low Pressure)

Features

- Large surface area coverage
- Symmetric & durable suction feed cup
- Superior air cap performance
- Built-in air & spreader control for finer adjustment
- High transfer efficiency with minimum wastage
- Compatibility with pressure feed tanks



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action

Technical Data

Code no.	HVLP08000
Cup capacity (litres)	1
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.3
Required pressure (kgs/sq.cm)	2-4
Air consumption of rated pressure lit/min (c.f.m)	340-370 (12-13)
Max. pattern width (mm)	430
Min. air-compressor (HP)	2
Weight of gun with cup (gms)	995
Material output (cc/min)	250



Areas of application



Automobiles



Textile



Furniture



Sports



Industries

Spray Gun

HVLP-08 without cup (High Volume Low Pressure)

Features

- Large surface area coverage
- Superior air cap performance
- Built-in air & spreader control for finer adjustment
- High transfer efficiency with minimum wastage
- Compatibility with pressure feed tanks



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action



Technical Data

Code no.	HVLP08000WC
Cup capacity (litres)	-
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.3
Required pressure (kgs/sq.cm)	2-4
Air consumption of rated pressure lit/min (c.f.m)	340-370 (12-13)
Max. pattern width (mm)	430
Min. air-compressor (HP)	2
Weight of gun without cup (gms)	673
Material output (cc/min)	250

Areas of application



Automobiles



Textile



Furniture



Sports



Industries

Spray Gun

HP-59 N

(High Performance)

Features

- Lightweight sleek ergonomic design
- Symmetric & durable gravity cup
- Superior air cap performance
- Built-in air & spreader control for finer adjustment
- Optimum for high speed production



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action



Technical Data

Code no.	HP59000N
Cup capacity (litres)	0.57
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2-4
Air consumption of rated pressure lit/min (c.f.m)	225-283 (8-10)
Max. pattern width (mm)	300
Min air-compressor (HP)	1-2
Weight of gun with cup (gms)	653
Material output (cc/min)	300

Areas of application



Automobiles



Textile



Furniture



Sports



Industries

Spray Gun

HP-64 N

(High Performance)

Features

- Lightweight sleek ergonomic design
- Symmetric & durable gravity cup
- Superior air cap performance
- Built-in spreader control facilitating round & fan flow patterns
- Ideal for small to medium sized surfaces



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action



CE
Conformity to
European Standards

Technical Data

Code no.	HP59000N
Cup capacity (litres)	0.57
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2-4
Air consumption of rated pressure lit/min (c.f.m)	225-283 (8-10)
Max. pattern width (mm)	300
Min air-compressor (HP)	1-2
Weight of gun with cup (gms)	653
Material output (cc/min)	300

Areas of application



Automobiles



Handicraft



Furniture



Sports



Electrical equipment

Spray Gun

HP-68 N

(High Performance)

Features

- Lightweight sleek ergonomic design for precision work
- Symmetric & durable gravity cup
- Built-in air control for finer adjustment
- Permits exquisite shading & blending
- Accurate & easy trigger control



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action



Technical Data

Code no.	HP68000N
Cup capacity (litres)	0.14
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	0.8
Required pressure (kgs/sq.cm)	2 - 3
Air consumption of rated pressure lit/min (c.f.m)	60-70 (2)
Material output (cc/min)	85
Max. pattern width (mm)	100
Min. air-compressor (HP)	1
Weight of gun with cup (gms)	295

Areas of application



Pottery/statues



Handicrafts



Artistry



Laboratory



Textile/fabrics

Spray Gun

HP P-70

(High Performance)

Features

- Large surface area coverage
- Symmetric & durable suction feed cup
- Superior air cap performance
- Built-in air & spreader control for finer adjustment
- Optimum for high speed production
- Compatibility with pressure feed tanks



Air cap designed for superior spray atomisation



Air & fluid control



Effortless trigger action

Technical Data

Code no.	HP70000
Cup capacity (litres)	1
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.5-5
Air consumption of rated pressure lit/min (c.f.m)	200-283 (7-10)
Material output (cc/min)	315
Max. pattern width (mm)	360
Min. air-compressor (HP)	2
Weight of gun with cup (gms)	983



CE
Conformity to
European Standards

Areas of application



Industries



Railways



Automobiles



Ship / building

Spray Gun HP P-70 without cup (High Performance)

Features

- Large surface area coverage
- Superior air cap performance
- Built-in air & spreader control for finer adjustment
- Optimum for high speed production
- Compatibility with pressure feed tanks



Air cap designed for superior spray atomisation



Air & fluid control



Effortless trigger action



Technical Data

Code no.	HP70000WC
Cup capacity (litres)	-
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.5-5
Air consumption of rated pressure lit/min (c.f.m)	200-283 (7-10)
Material output (cc/min)	315
Max. pattern width (mm)	360
Min. air-compressor (HP)	2
Weight of gun without cup (gms)	660

Areas of application



Industries



Railways



Automobiles



Ship / building

Legacy Series

(Conventional)



Spray Gun

Type-59 N

Features

- Iconic design & performance
- Symmetric & durable gravity cup
- Balanced handle for comfortable & firm grip
- Built-in spreader control for round & fan flow patterns



Air cap designed for superior spray atomisation



Needle adjustment



Grip - trigger action

Technical Data

Code no.	59000N
Cup capacity (litres)	0.57
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2 - 4
Air consumption of rated pressure lit/min(c.f.m)	300-310 (10)
Material output (cc/min)	265
Max. pattern width (mm)	355
Min. air-compressor (HP)	1-2
Weight of gun with cup (gms)	640



With Air Control

Areas of application



Automobiles



Furniture



Industries



Textile process house



Pharmaceuticals

Spray Gun

Type-59 S

Features

- Iconic design & performance
- Symmetric & durable gravity cup
- Balanced handle for comfortable & firm grip
- Built-in spreader control for round & fan flow patterns



Air cap designed for superior spray atomisation



Needle adjustment



Grip - trigger action



Snap-fit lock

Technical Data

Code no.	59000S
Cup capacity (litres)	0.57
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2 - 4
Air consumption of rated pressure lit/min(c.f.m)	300-310 (10)
Material output (cc/min)	265
Max. pattern width (mm)	355
Min. air-compressor (HP)	1-2
Weight of gun with cup (gms)	728



With Air Control

Areas of application



Automobiles



Furniture



Industries



Textile process house



Pharmaceuticals

Spray Gun

Type-64 N

Features

- Iconic design & performance
- Symmetric & durable gravity cup
- Lightweight & less operator fatigue
- Built in spreader control facilitating round and fan flow pattern



Air cap designed for superior spray atomisation



Needle adjustment for a better paint flow



Grip - trigger action



Spreader control

Technical Data

Code no.	64000N
Cup capacity (litres)	0.34
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2 - 3
Air consumption of rated pressure lit/min(c.f.m)	200-210 (7)
Material output (cc/min)	260
Max. pattern width (mm)	180
Min. air-compressor (HP)	1
Weight of gun with cup (gms)	360



Areas of application



Automobiles



Furniture



Sports goods



Handicraft



Electrical equipment

Spray Gun

Type-64 S

Features

- Iconic design & performance
- Symmetric & durable gravity cup
- Lightweight & less operator fatigue
- Built in spreader control facilitating round and fan flow pattern



Air cap designed for superior spray atomisation



Needle adjustment for a better paint flow



Grip - trigger action



Spreader control



Technical Data

Code no.	64000S
Cup capacity (litres)	0.34
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2 - 3
Air consumption of rated pressure lit/min(c.f.m)	200-210 (7)
Material output (cc/min)	260
Max. pattern width (mm)	180
Min. air-compressor (HP)	1
Weight of gun with cup (gms)	449

Areas of application



Automobiles



Furniture



Sports goods



Handicraft



Electrical equipment

Spray Gun

Type-68 N

Features

- Iconic design & performance
- Lightweight sleek ergonomic design for precision work
- Symmetric & durable gravity cup
- Built-in air control for finer adjustment
- Permits exquisite shading & blending
- Accurate & easy trigger control



Air cap designed for superior spray atomisation



Needle adjustment



Grip - trigger action



Air Control



Technical Data

Code no.	68000N
Cup capacity (litres)	0.14
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	0.8
Required pressure (kgs/sq.cm)	2 - 3
Air consumption of rated pressure lit/min(c.f.m)	60-70 (2)
Material output (cc/min)	100
Max. pattern width (mm)	100
Min. air-compressor (HP)	1
Weight of gun with cup (gms)	287

Areas of application



Pottery/statues



Artistry



Textile/fabrics



Handicrafts



Laboratory

Spray Gun

Type-68 S

Features

- Iconic design & performance
- Lightweight sleek ergonomic design for precision work
- Symmetric & durable gravity cup
- Built-in air control for finer adjustment
- Permits exquisite shading & blending
- Accurate & easy trigger control



Air cap designed for superior spray atomisation



Needle adjustment



Grip - trigger action



Air Control



Technical Data

Code no.	68000S
Cup capacity (litres)	0.14
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	0.8
Required pressure (kgs/sq.cm)	2 - 3
Air consumption of rated pressure lit/min(c.f.m)	60-70 (2)
Material output (cc/min)	100
Max. pattern width (mm)	100
Min. air-compressor (HP)	1
Weight of gun with cup (gms)	330

Areas of application



Pottery/statues



Artistry



Textile/fabrics



Handicrafts



Laboratory

Spray Gun

Type P-70

Features

- Iconic design & performance
- Large surface area coverage
- Symmetric & durable suction feed cup
- Superior air cap performance
- Built-in spreader control for round & fan flow patterns
- Optimum for high speed production
- Compatibility with pressure feed tanks



Air cap designed for superior spray atomisation



Fluid flow control knobs



Grip - trigger action

Technical Data

Code no.	70000
Cup capacity (litres)	1
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.5 - 5
Air consumption of rated pressure lit/min(c.f.m)	290-300 (10)
Material output (cc/min)	315
Max. pattern width (mm)	305
Min. air-compressor (HP)	2
Weight of gun with cup (gms)	945



Areas of application



Industries



Automobiles



Railways



Ship building

Spray Gun

Type P-70 without cup

Features

- Iconic design & performance
- Large surface area coverage
- Superior air cap performance
- Built-in spreader control for round & fan flow patterns
- Optimum for high speed production
- Compatibility with pressure feed tanks



Air cap designed for superior spray atomisation



Fluid flow control knobs



Grip - trigger action



Technical Data

Code no.	70000WC
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.5 - 5
Air consumption of rated pressure lit/min(c.f.m)	290-300 (10)
Material output (cc/min)	315
Max. pattern width (mm)	305
Min. air-compressor (HP)	2
Weight of gun without cup (gms)	630

Areas of application



Industries



Automobiles



Railways



Ship building

Spray Gun

Type P-80

Features

- Large surface area coverage
- Symmetric & durable gravity cup (large size)
- Superior air cap performance
- Built-in spreader control for round & fan flow patterns
- Optimum for high speed production



Air cap designed for superior spray atomisation



Needle adjustment



Grip - trigger action



Snap-fit lock

Technical Data

Code no.	80000
Cup capacity (litres)	0.75
Gun distance from work piece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.5 - 5
Air consumption of rated pressure lit/min(c.f.m)	260-270 (9)
Material output (cc/min)	400
Max. pattern width (mm)	305
Min. air-compressor (HP)	2
Weight of gun with cup (gms)	768



Areas of application



Automobiles



Ship building



Chemicals



Industries

Air Brush Series



Air Brush (Pro Series)

AB-10P, AB-12P, AB-15P

with Air Control

Features

- Built-in air control for finer adjustment
- Lightweight & ergonomically well designed dual action airbrush
- Precision stainless steel needle & nozzle
- Needle adjustment for fluid control
- Suitable in precision artistic jobs for free-hand & stencil designing
- Adaptable using any colouring agent: paints, inks, dyes, etc.



Cup design to hold optimum quantity



Effortless trigger action



Air Control



Needle adjusting screw



AB-10 pro



AB-12 pro



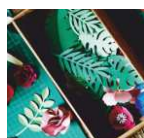
AB-15 pro



Technical Data

Code no.	AB-10 Pro	AB-12 Pro	AB-15 Pro
Cup capacity approx (ml)	5	10	15
Max. pattern width (mm) / gun distance from work piece mm (inch)	20/50(2)	20/50(2)	20/50(2)
Fluid nozzle orifice dia. (mm)	0.3	0.3	0.3
Min required pressure (kgs/sq.cm)	1.5	1.5	1.5
Air consumption of rated pressure lit/min (c.f.m)	5 (0.17)	5 (0.17)	5 (0.17)
Material output (cc/min)	2	2	2
Min. air-compressor (HP)	1/8*	1/8*	1/8*
Weight of gun (gms)	103	123	136

Areas of application



Art & handicrafts



Design & fashion studios



Food decoration



Glass industry



Makeup & body art



Photo studio

Air Brush (Pro Series)

AB-16P

with Air Control

Features

- Built-in air control for finer adjustment
- Lightweight, ergonomically well balanced & comfortable handle grip
- Symmetric & durable gravity cup
- Precision stainless steel needle & nozzle
- Needle adjustment for fluid control
- Suitable in precision artistic jobs for free-hand & stencil designing
- Adaptable using any colouring agent: paints, inks, dyes, etc.



Cup design to hold optimum quantity



Effortless trigger action



Air Control



Needle adjusting screw

Technical Data

Code no.	AB-16 Pro
Cup capacity approx (ml)	30 / 60
Max. pattern width (mm) / gun distance from work piece mm (inch)	20/50(2)
Fluid nozzle orifice dia. (mm)	0.5
Min required pressure (kgs/sq.cm)	1.5
Air consumption of rated pressure lit/min (c.f.m)	5 (0.17)
Material output (cc/min)	12
Min. air-compressor (HP)	1/8*
Weight of gun (gms)	208

Areas of application



Art & handicrafts



Design & fashion studios



Food decoration



Glass industry



Makeup & body art



Photo studio

Air Brush

AB-10, AB-12, AB-15

Features

- Lightweight & ergonomically well designed dual action airbrush
- Precision stainless steel needle & nozzle
- Needle adjustment for fluid control
- Suitable in precision artistic jobs for free-hand & stencil designing
- Adaptable using any colouring agent: paints, inks, dyes, etc.



Cup design to hold optimum quantity



Effortless trigger action



Needle adjusting screw



CE
Conformity to European Standards

Technical Data

Code no.	AB-10	AB-12	AB-15
Cup capacity approx (ml)	5	10	15
Max. pattern width (mm) / gun distance from work piece mm (inch)	20/50(2)	20/50(2)	20/50(2)
Fluid nozzle orifice dia. (mm)	0.3	0.3	0.3
Min required pressure (kgs/sq.cm)	1.5	1.5	1.5
Air consumption of rated pressure lit/min (c.f.m)	5 (0.17)	5 (0.17)	5 (0.17)
Material output (cc/min)	2	2	2
Min. air-compressor (HP)	1/8*	1/8*	1/8*
Weight of gun (gms)	105	118	135

Areas of application



Art & handicrafts



Design & fashion studios



Food decoration



Glass industry



Makeup & body art



Photo studio

Electric Spray Guns



Electric Spray Guns

E-88

Features

- Strong & reliable pump giving efficient performance
- Symmetric & durable suction cup
- Superior valve design for excellent atomization
- No need of compressor. Plug in & spray



Cone-shaped
spray nozzle



Flow control
knob



Flash proof
switch



Technical Data

Code no.	880000
Max. delivery rate (test liquid: water) lit/min	0.26
Rated power W	65
Voltage V	220-230 / 110
Frequency Hz	50-60
Pressure max. (bar)	150
Cup capacity (ml)	800
Weight kg	1.43
Noise level dB	80

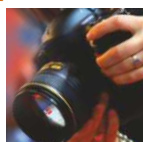
E-88 Nozzle Selector Chart

For oils, washes (mm)	0.3
For thin flowing enamels (mm)	0.4 / 0.5
For primers, base-coats, thick flowing enamels (mm)	0.6 / 0.7
For general purpose tips (mm)	0.8
For medium viscous material (mm)	1.0 / 1.2

Areas of application



Furniture



Photographers



Sculpture
painting



Garages



Insecticides



Food &
Preservatives



House-
keeping



Disinfection /
Sanitization

Stain Removing Gun TEX-90

Features

- Long life with minimal maintenance
- Strong & reliable pump giving efficient performance
- Symmetric & durable suction cup
- Adjustable nozzle head
- No need of compressor. Plug in & spray



Quick change
nozzle head for
sharp and mist jet



Pressure
control knob



Flash proof
switch



Technical Data

Code no.	900000
Max. delivery rate (test liquid: water) lit/min	0.06
Rated power (W)	65
Voltage (V)	220-230/110
Frequency (Hz)	50/60
Cup capacity (ml)	800
Noise level (DB)	80
Weight of gun with cup (kg) -	1.2

Areas of application



Textile /
Garment
industry



Laundry /
dry cleaners



Carpet
industry

Service Guns



Air Blow Gun

AG-03

Features

- Well balanced & comfortable pistol grip
- Effortless & smooth trigger action
- Extended nozzle for hard to reach areas
- Durable & long lasting metal construction

Extended nozzle available
in 4 / 12 / 18 inches



Nozzle for
strong air jet



Better grip for
effortless
trigger action



Ext. nozzle for
hard to reach
areas

Technical Data

Code no.	AG-03 (EX4 / EX12 / EX18)
Nozzle / Ext. nozzle orifice dia. (mm)	5.5 / 3
Min. required pressure (kgs/sq.cm)	3 - 4
Air consumption of rated pressure lit/min (c.f.m)	212 (7.5)
Min. air-compressor (HP)	1 - 2
Weight of gun (gms)	230 / 240 / 250



Areas of application



Garages



Foundries



Machine
shops



Plastic
moulding
industry



Air Blow Gun

AG-16

Features

- Well balanced & comfortable pistol grip
- Effortless & smooth trigger action
- Lightweight, durable & strong plastic body



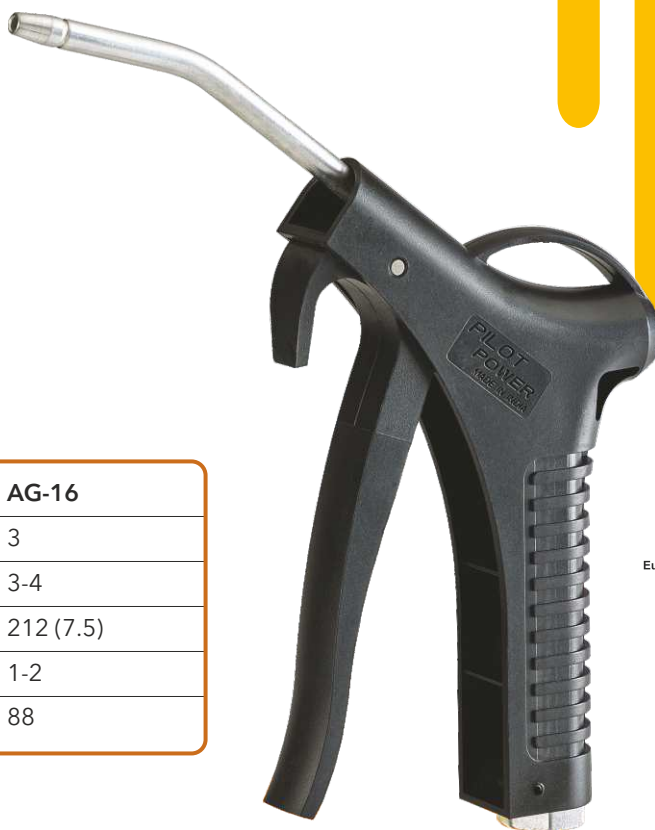
Nozzle for strong air jet



Better grip for effortless trigger action

Technical Data

Code no.	AG-16
Fluid nozzle orifice dia.(mm)	3
Min. required pressure(kgs/sq.cm)	3-4
Air consumption of rated pressure lit/min(c.f.m)	212 (7.5)
Min. air-compressor (HP)	1-2
Weight of gun(gms)	88



Areas of application



Garages



Foundries



Machine shops



Plastic moulding industry

Foam Gun FG-17

Features

- Ergonomically designed, high efficiency guns
- Low - maintenance, ease to operate & clean
- Ideal for foam cleaning small & large surfaces
- Environmentally friendly - low water wastage
- Symmetric & durable suction cup



Diffuser



Fluid control



Grip Trigger
action



Hose coupling



Technical Data

Code no.	FG - 17
Cup capacity (ml)	800
Required Pressure (kgs/cmsq)	5 - 7
Air consumption of rated pressure lit/min (c.f.m.)	340 - 424 (12 - 15)
Material output (test liquid: water) (cc/min)	1600
Weight of the gun (gms)	616

Areas of application



Automobile
cleaning



Sofa cleaning



Car seat
cleaning



Glass cleaning

Foundry Gun

FG-03

Features

- Triple action gun - air blow, spray, agitate
- Adjustable & fine spray
- Easily operated using finger & thumb action
- Durable & long lasting metal construction



Effortless
trigger
action



Hose
connector



Technical Data

Code no.	FG 03
Feed	Suction
Gun distance from work piece mm(inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	3.8
Required pressure (kgs/sq.cm)	3-4
Air consumption of rated pressure lit/min(c.f.m)	85 (3)
Material output (cc/min)	150
Max. pattern width (mm)	100
Min. Air-compressor (HP)	1
Weight of gun (gms)	260



Areas of application



Foundry



Moulding

Pressure Cleaning Gun PCG-01

Features

- Robust, compact, durable & reliable
- Adjustable control knob for low & high pressures
- Suitable for high-pressure washing applications



Wide nozzle
for pressure
cleaning



Control
knob



Better grip
handle



Technical Data

Code no.	PCG-01
Max. required pressure (kgs/sq.cm)	40
Discharge rate (litres/min)	8.5 - 28
Weight of gun (gms)	536

CE
Conformity to
European Standards

Areas of application



Animal/bird
breeding farms



Cement plants



Hotel kitchens



Automobiles

Oil Gun OG-03

Features

- Internal atomization type nozzle
- Adjustable light/heavy degree of atomization
- Interchangeable straight & bend nozzle for specialised applications
- Symmetric & durable suction cup



Straight
Nozzle



Bend
Nozzle



Grip Trigger
action

Technical Data

Code no.	OG-03
Fluid nozzle orifice dia.(mm)	2.9
Required pressure (kgs/sq.cm)	4-6
Air consumption of rated pressure lit/min(c.f.m)	180 (6.3)
Min. air-compressor (HP)	1-2
Weight of gun with cup (gms)	535



Areas of application



Vehicle
workshops



Industries



Service centres

Sand Blasting Gun

SBG-03G

Features

- Quick & easy cleaning/refinishing by removing old paint, rust & corrosion.
- Suitable for cleaning/refinishing small & large areas
- Symmetric & durable gravity cup in gravity type
- Available in suction type for large scale application



Better grip
for effortless
trigger action



Hardened nozzle
for improved life



CE
Conformity to
European Standards

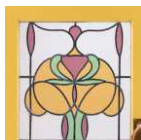
Technical Data

Code no.	SBG-03G
Fluid nozzle orifice dia. (mm)	4
Min. required pressure (kgs/sq.cm)	4
Air consumption of rated pressure lit/min (c.f.m)	212 (7.5)
Min. Air-compressor (HP)	2
Weight of gun with pipe (gms)	-
Weight of gun with cup (gms)	435

Areas of application



Rust cleaning -
automobiles,
garden tools,
metal
components



Etching - metal,
stone, wood,
glass

Under Body Coating Gun

UBG-03

Features

- Durable & long lasting metal construction
- Used for applying anti-rust protective bases, mono components & soundproofing protective compounds



Nozzle



Grip Trigger
action



Technical Data

Code no.	UBG 03
Fluid nozzle fixed/flexible orifice dia.(mm)	7 / 1.5
Min. required pressure (kgs/sq.cm)	3.5
Air consumption of rated pressure lit/min(c.f.m)	160 (5.6)
Min. Air-compressor (HP)	2
Weight of gun (gms)	403



Areas of application



Garages



Workshops



Service stations

Under Body Coating Gun

UBG-03 without plastic nozzle

Features

- Durable & long lasting metal construction
- Used for applying anti-rust protective bases, mono components & soundproofing protective compounds



Nozzle



Grip Trigger action



Technical Data

Code no.	UBG 03WN
Fluid nozzle fixed/flexible orifice dia.(mm)	7 / 1.5
Min. required pressure (kgs/sq.cm)	3.5
Air consumption of rated pressure lit/min(c.f.m)	160 (5.6)
Min. Air-compressor (HP)	2
Weight of gun (gms)	403

Areas of application



Garages



Workshops



Service stations

Power Tools



Heat Gun HG-25

Features

- Temperature 220-650°C
- 2-Speed heat settings
- Overheat protection
- Upto 1800W



Stainless steel
nozzle



Air vent



Dual speed

Technical Data

Model	HG-25
Power Input (Watts)	1600-1800 W*
Switch Type	Dual Speed
Voltage (V) / Frequency (Hz)	220v - 240v / 50hz
Temperature Range (°c)	220°c - 650°c

Areas of application



Wrapping
cars



Paint
stripping



Bending
tubes



Shrink
packaging

Blower BL-25

Features

- Strong Air Output - 600W
- Air Flow Discharge - 120 CFM
- High RPM for Powerful Airflow - 16000 rpm
- Dual Function - Blower & Vacuum



Stand



Comfortable & firm grip

Technical Data

Model	BL-25
Power Input	600 W*
Voltage (V) / Frequency (Hz)	220V / 50Hz
Air pressure up to	72 bar
Air Flow	120 CFM
No-Load Speed	16,000 rpm
Weight	1.45 Kg

Areas of application



Automotive & Workshop Applications



Household & Miscellaneous Applications



Industrial Cleaning

Pressure Feed Tank



Pressure Feed Tank

PFT

Features

- Lightweight & strong body construction
- Easy to operate
- Greater control without the fear of spilling or interruption of paint supply
- Long life with minimum maintenance



Stirrer



Pressure gauge
& regulator

Technical Data

Containers capacity	10 Litres	20 Litres
Maximum air inlet pressure	60psi (4 bar)	60psi (4 bar)
Weight of tank	17.5 Kgs	21.5 kgs

Available soon - 40 litres

Advantages

- Frequent refilling of cup is not required reducing refilling time, spillage and wastage of material
- Bulk thinning of paint to the required viscosity is possible resulting in reduced colour variation, with agitation eliminating variation in finishing
- Absence of the cup makes the gun lighter. Thus, less effort is required on part of the operator
- Spray gun can be turned in any position without the fear of spilling or interrupting the paint supply providing greater freedom of manipulation to the operator
- Increased productivity and higher rate of coverage



CE
Conformity to
European Standards

Areas of application



Industry



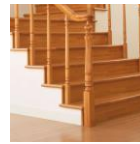
Marine



Railways



Infrastructure



Wood,
ceramic,
leather



Automobile

Gas Cutting & Welding Torches



Gas Cutting Torch

GCT-07

Features

- Useful tool in metallic construction or demolition
- Nylon sealed gas valves preventing leak prolonging life service
- Lightweight, durable & convenient to handle



Nozzle



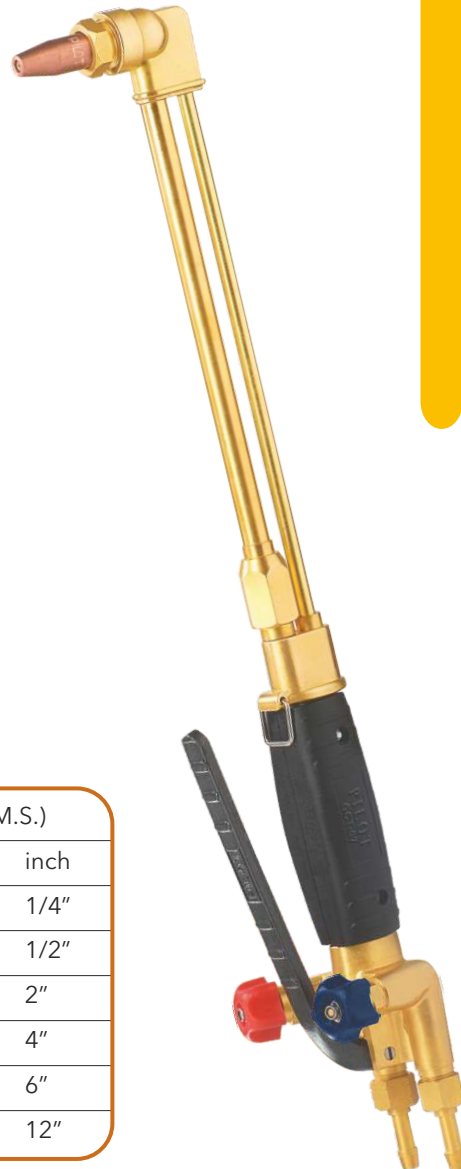
Control knobs



Hose connectors with non-return valve

Technical Data

Nozzle inch	Oxygen		Acetylene		Cut (M.S.)	
	bar	psi	bar	psi	mm	inch
1/32"	1.5	20	0.1	52	6	1/4"
3/64"	2.0	30	0.1	52	12	1/2"
1/16"	3.0	45	0.1	52	50	2"
5/64"	4.0	60	0.2	3	100	4"
3/32"	4.0	60	0.2	3	150	6"
1/8"	4.5	65	0.2	3	300	12"



Areas of application



Garages



Service Stations



Wrought iron furniture



Fabrication

Gas Welding Torch

GT-18

Big Size (Detachable Type)

Features

- Well designed gas torch for multiple applications.
- This gas torch is designed with safety protection & gives safety against backfire.
- 1mm & 1.2mm tips are supplied as standard along with Gas Torch.
- This gas torch can be used with oxy-acetylene gases.
- Best suitable for gas welding / brazing from 0.5mm to 3mm thick plates.



Detachable type nozzle



Gas control knob



Hose connectors with non-return valve



IS - 7653

 CM / L 7700100610

Data Chart

Welding Thickness MS	mm	1.2	2.1
Tip number		2	3
Oxygen pressure	Kg/cm ²	0.14	0.14
Acetylene pressure	Kg/cm ²	0.14	0.14
Consumption of each gas	cu m/hr	0.06	0.09

Areas of application



Garages



Service Stations



Wrought iron furniture

Gas Welding Torch GTD & GTS

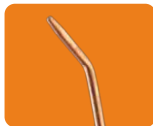
(Detachable Type & Swage Type)
Available in premium & standard models

Features

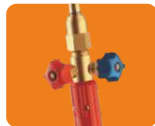
- Sturdy high quality brass body
- Nylon sealed gas valves preventing leak prolonging life service
- Lightweight, durable & convenient to handle



Detachable
type nozzle



Swage type
nozzle



Gas control
knob



Hose connectors
with non-return valve



GTS
Swage copper
nozzles
available
in sizes of
0, 1, 2 & 3

GTD
Detachable
copper tips
available in sizes
of 0, 1, 2 & 3

IS - 7653

CM / L 7700100610

Nozzle Selection Chart

Welding Thickness MS	mm	0.6	0.91	1.2	2.1	2.6	3.2	3.9	4.8	6.4	8
Tip number		0	1	2	3	5	7	10	13	18	25
Oxygen pressure	kg/sq. cm	0.14	0.14	0.14	0.14	0.14	0.28	0.28	0.28	0.42	0.42
Acetylene pressure	kg/sq. cm	0.14	0.14	0.14	0.14	0.14	0.28	0.28	0.28	0.42	0.42
Consumption of each gas	cu meter/hr	0.03	0.03	0.06	0.09	0.14	0.2	0.3	0.4	0.5	0.7

Areas of application



Garages



Service
Stations



Wrought iron
furniture

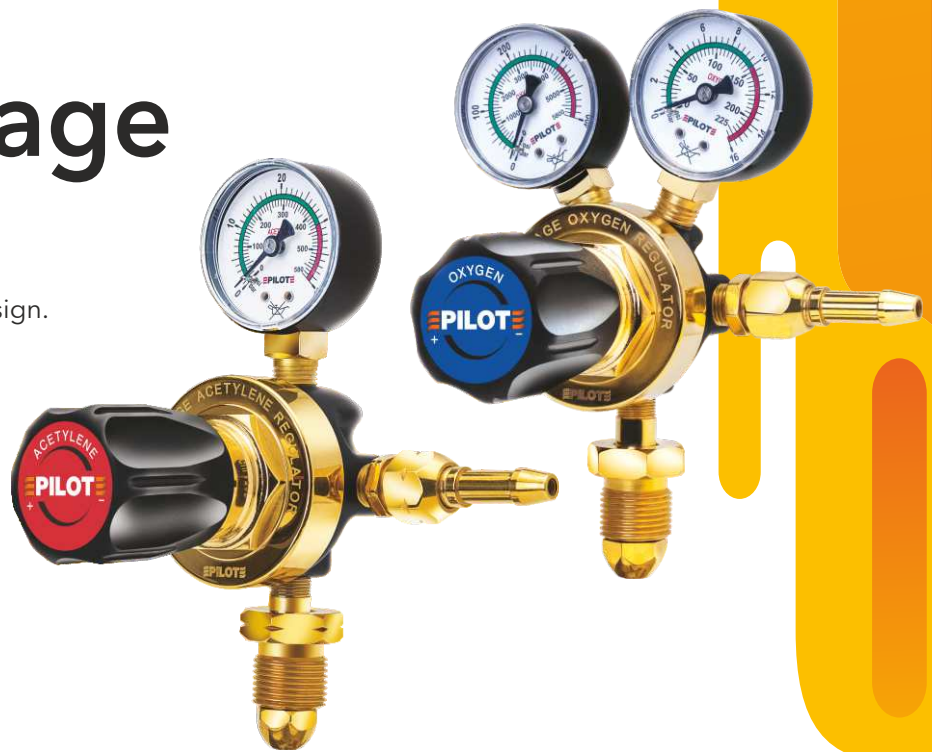
Gas Regulators



Gas Regulator Single Stage

Features

- Easy operation & maintenance design.
- Precision machined components.
- Stainless steel poppet pin.
- Leak proof assembly.
- Fine mesh sintered filter for gas filtration.
- Accurate pressure gauge.



Pressure gauge



Hose coupling

Technical Data

Sr. no.	Models	Gases	Application	Pressure Range	
				Inlet (P1)	Outlet (P2)
1	GRA - SSSG single gauge	Dissolved Acetylene (DA)	All welding, cutting & heating application	0 - 25 bar	NA
2	GRA - SSDG double gauge			0 - 25 bar	0 - 1.5 bar
3	GRO - SSSG single gauge	Carbon Dioxide, Oxygen, Nitrogen, Argon, Hydrogen, Helium, Nitrous Oxide & other compressed gases	All welding, cutting & heating application	0 - 150 bar	NA
4	GRO - SSDG double gauge			0 - 150 bar	0 - 10 bar

Areas of application



Brazing



Heating



Welding



Cutting



Purging



Process control



Beverages

Products from our Airless Division

Electric Series



PE051 - Trolley version



PE051 - Stand version

Pneumatic Series



PP 38, PP 48, PP 63



PP 68, PP 79



Products from our Airless Division

Electro Hydraulic Series



PEH2261, PEH2243, PEH3071, PEH3043



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