



PRODUCT CATALOGUE 2025



SPRAY PAINTING EQUIPMENTS, GAS CUTTING,  
WELDING & REGULATING EQUIPMENTS

# THE PILOT INDIA GROUP

AT A GLANCE

70

Years of  
brand trust

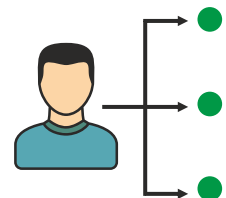


700

Dealers

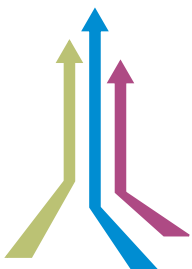
7000

Sub Dealers



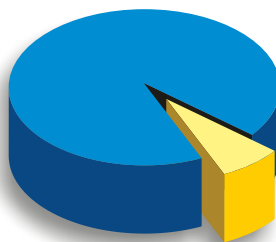
3

Business  
verticals



Dominant

Market share



CE

Conformity to  
European Standards

Certification





Exports to

**6** countries

Bangladesh  
Oman  
Saudi Arabia  
Sri Lanka  
United Arab Emirates  
Egypt



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**Made in India**

# STATE - OF - THE - ART MANUFACTURING



What started then, more than seven decades ago, as a small organization has today become The PILOT INDIA Group. It's a conglomerate of several companies manufacturing and marketing industrial, textile & office automation products under the brand name -PILOT.

All developing & growing markets require changes in modern times. Companies are planning out newer ways of selling their products to the international market.





So is the case with The Pilot India Group, with its products being exported to many countries in Europe, Middle-East, Africa, Asia and Australia.

Continuing with the tradition, this year too Pilot India is introducing several new products. Another year, another launch-but the motto remains the same.

Pilot India tries all the time so that you excel every time.





# 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

### Areas of application



Automobiles



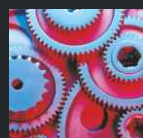
Textile



Furniture



Sports



Industries



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

# 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

### Areas of application



Automobiles



Textile



Furniture



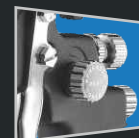
Sports



Industries



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

**CE**  
Conformity to  
European Standards

# 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

### Areas of application



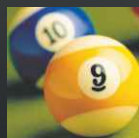
Automobiles



Textile



Furniture



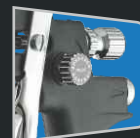
Sports



Industries



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

# 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

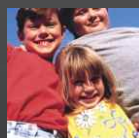


Grip - trigger action

### Areas of application



Automobiles



Textile



Furniture



Sports



Industries



### 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



# 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

### Areas of application



Automobiles



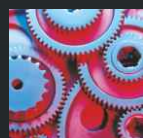
Textile



Furniture



Sports



Industries



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

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Conformity to  
European Standards

# 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

### Areas of application



Electrical equipment



Furniture



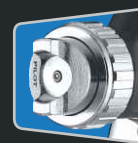
Sports



Automobiles



Handicraft



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action

### TECHNICAL DATA

Code no.	HP64000N
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)	115-170 (4-6)
Material output (cc/min)	300
Max. pattern width (mm)	250
Min. air-compressor (HP)	1
Weight of gun with cup (gms)	353

# Spray Gun

## HP - 68 N

(High Performance)

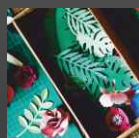
### Features

- 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

### Areas of application



Pottery / statues



Handicrafts



Artistry



Laboratory



Textile / fabrics



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

**CE**  
Conformity to  
European Standards

# 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

### Areas of application



Industries



Railways



Automobiles



Ship / building



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



# 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

#### Areas of application



Industries



Railways



Automobiles



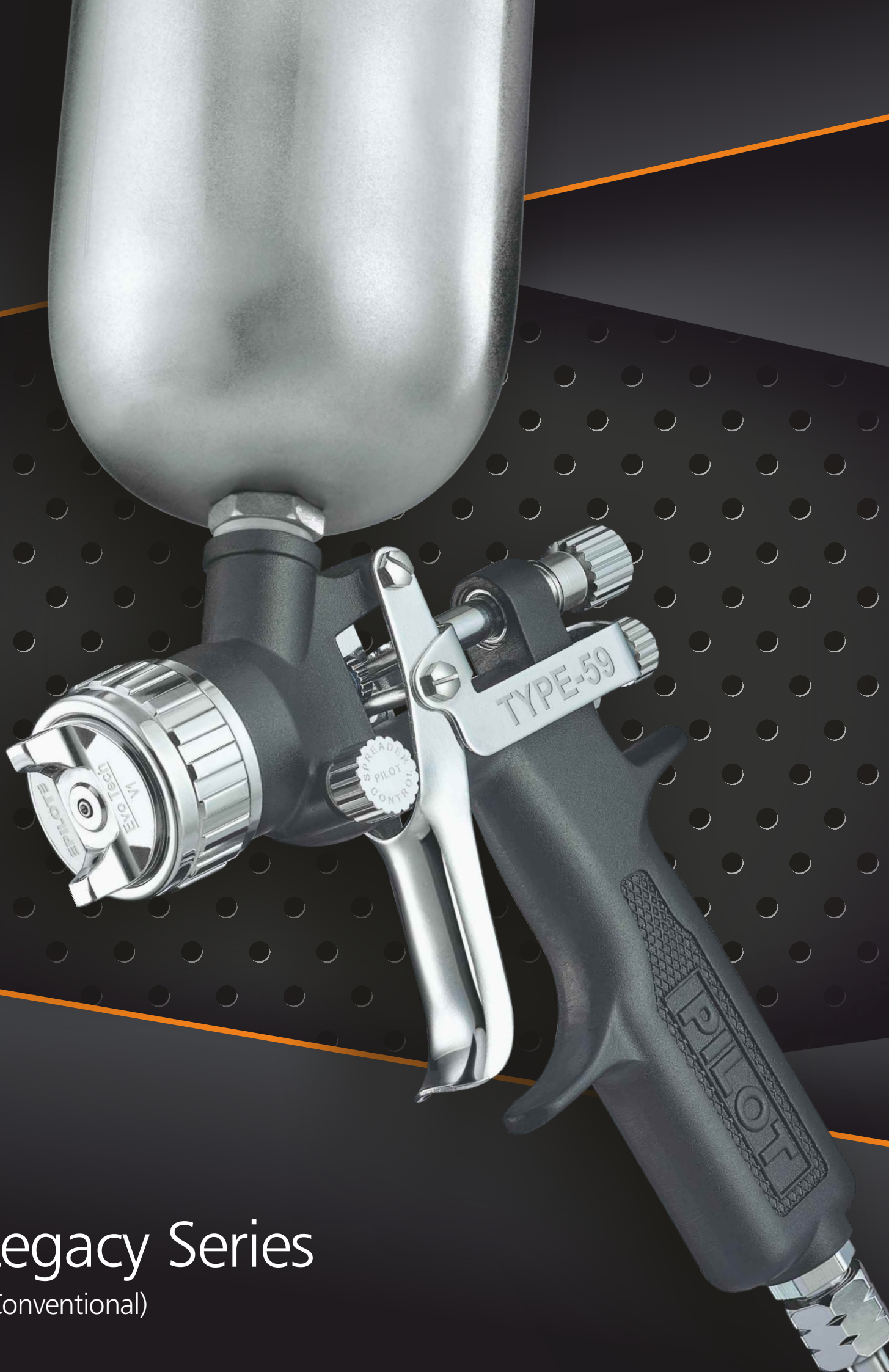
Ship / building



Conformity to European Standards

#### 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



# 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

## Areas of application



Automobiles



Furniture



Industries



Pharmaceuticals



Textile process house



With Air Control



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



# 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

## Areas of application



Automobiles



Furniture



Industries



Pharmaceuticals



Textile process house



With Air Control



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



# Spray Gun Type - 64 N

## Features

- Iconic design & performance
- Symmetric & durable gravity cup
- Lightweight & less operator fatigue
- Rotatable air cap facilitating round & fan flow pattern

## Areas of application



Automobiles



Sports goods



Handicraft



Furniture



Electrical equipment



Air cap designed for superior spray atomisation



Needle adjustment for a better paint flow



Grip - trigger action

## 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

**CE**  
Conformity to  
European Standards

# Spray Gun Type - 64 S

## Features

- Iconic design & performance
- Symmetric & durable gravity cup
- Lightweight & less operator fatigue
- Rotatable air cap facilitating round & fan flow pattern

## Areas of application



Automobiles



Sports goods



Handicraft



Furniture



Electrical equipment



Air cap designed for superior spray atomisation



Needle adjustment for a better paint flow



Grip - trigger action



Snap-fit lock

## 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

**CE**  
Conformity to  
European Standards

# 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

## Areas of application



Pottery / statues



Artistry



Textile / fabrics



Handicrafts



Laboratory



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

# 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

## Areas of application



Pottery / statues



Artistry



Textile / fabrics



Handicrafts



Laboratory



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

**CE**  
Conformity to  
European Standards

# 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

## Areas of application



Industries



Automobiles



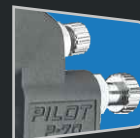
Railways



Ship building



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



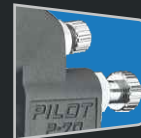
# Spray Gun Type P - 70 without cup

## 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



## Areas of application



Industries



Automobiles



Railways



Ship building

## 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

**CE**  
Conformity to  
European Standards

# 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

## Areas of application



Automobiles



Ship building



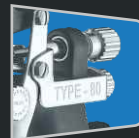
Chemicals



Industries



Air cap designed for superior spray atomisation



Needle adjustment



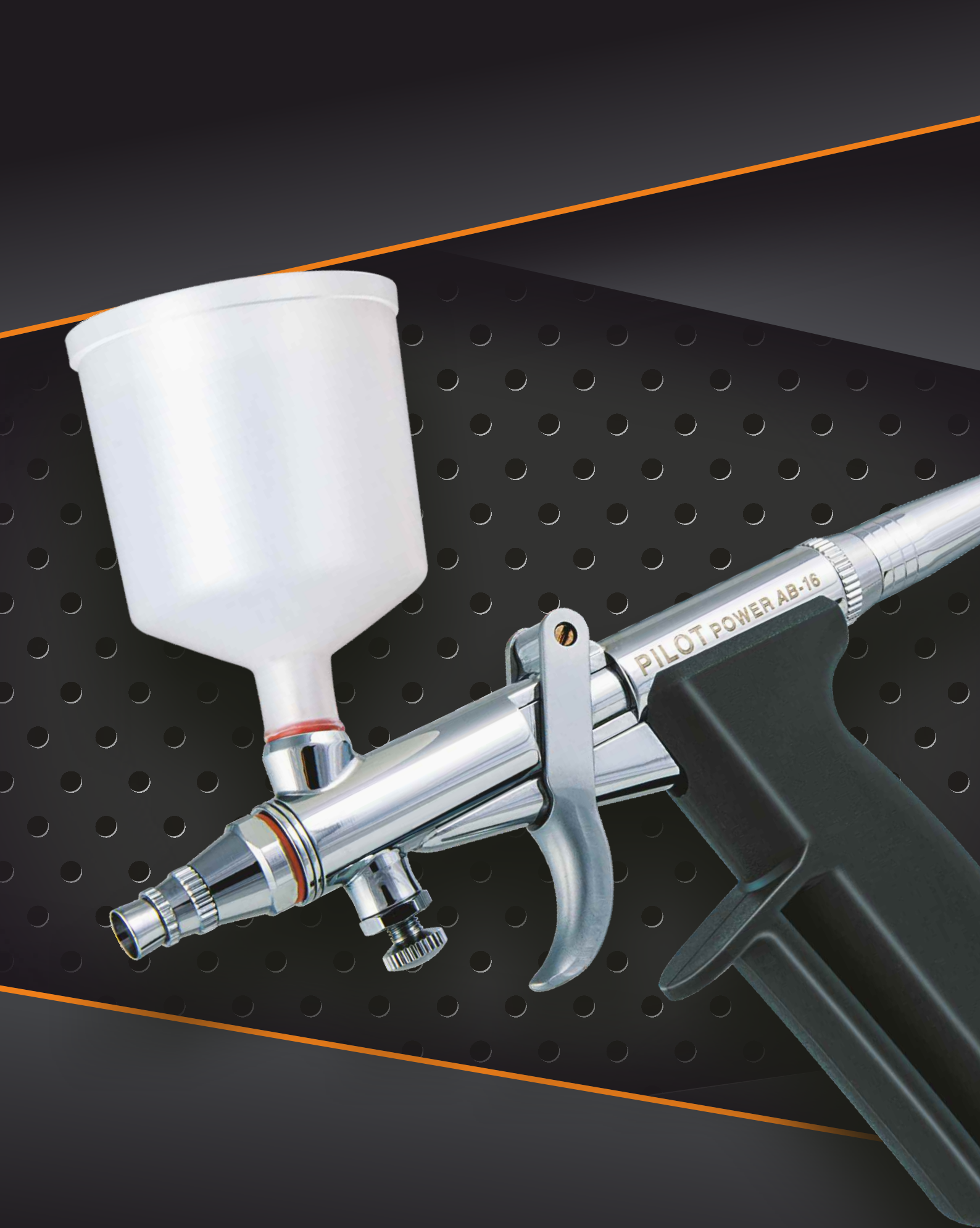
Grip - trigger action



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



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.



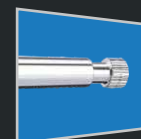
Cup design to hold optimum quantity



Effortless trigger action



Air Control



Needle adjusting screw

### Areas of application



Art & handicrafts



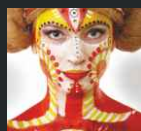
Design & fashion studios



Food decoration



Glass industry



Makeup & body art



Photo studio



**CE**  
Conformity to  
European Standards

### 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

# 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.



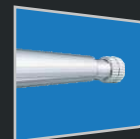
Cup design to hold optimum quantity



Effortless trigger action

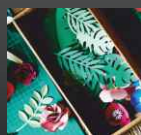


Air Control



Needle adjusting screw

## Areas of application



Art & handicrafts



Design & fashion studios



Food decoration



Glass industry



Makeup & body art



Photo studio



Conformity to European Standards

## 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



## Air Brush

# AB-10, AB-12, AB-15

### Features

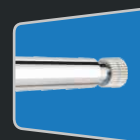
- Lightweight & ergonomically well designed dual action airbrush
- Precision stainless steel needle & nozzle
- Needle adjustment for fluid control
- Suitable in precision artistic jobs for free-hand & stencil designing
- Adaptable using any colouring agent: paints, inks, dyes, etc.



Cup design to hold optimum quantity

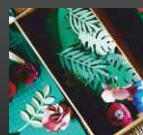


Effortless trigger action



Needle adjusting screw

### Areas of application



Art & handicrafts



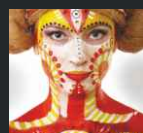
Design & fashion studios



Food decoration



Glass industry



Makeup & body art



Photo studio



AB-10



AB-12



AB-15



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



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

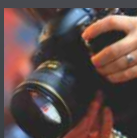


Flash proof switch

### Areas of application



Furniture



Photographers



Sculpture painting



Garages



Insecticides



Food & Preservatives



House-keeping



Disinfection / Sanitization



### 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

# 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

## Areas of application



Textile / Garment  
industry



Laundry /  
dry cleaners



Carpet industry



## 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





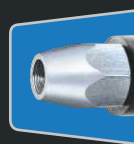
Service Guns



# Air Blow Gun AG-03

## Features

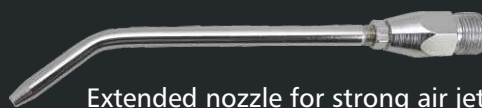
- Well balanced & comfortable pistol grip
- Effortless & smooth trigger action
- Extended nozzle for hard to reach areas
- Durable & long lasting metal construction



Nozzle for strong air jet



Better grip for effortless trigger action



Extended nozzle for strong air jet

## Areas of application



Garages



Foundries



Machine shops



Plastic moulding industry



## TECHNICAL DATA

Code no.	AG-03
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)	232

# 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

## Areas of application



Garages



Foundries



Machine shops



Plastic moulding industry



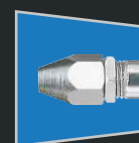
## TECHNICAL DATA

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

# 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

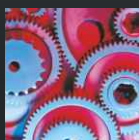
## Areas of application



Vehicle workshops



Service centres



Industries



## 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

# 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



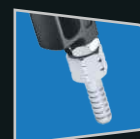
Diffuser



Fluid control



Grip  
Trigger  
action



Hose  
coupling

## Areas of application



Automobile  
cleaning



Sofa cleaning



Car seat  
cleaning



Glass cleaning



CE  
Conformity to  
European Standards

## 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



# 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



## Areas of application



Animal/bird  
breeding farms



Cement plants



Hotel kitchens



Automobiles

## 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

# 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

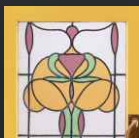


Hardened nozzle  
for improved life

## Areas of application



Rust cleaning -  
automobiles,  
garden tools,  
metal components



Etching - metal,  
stone, wood,  
glass



Conformity to  
European Standards

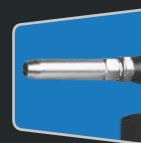
## TECHNICAL DATA

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

# 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

## Areas of application



Garages



Workshops



Service stations



Conformity to  
European Standards

## TECHNICAL DATA

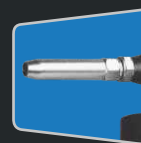
Code no.	UBG 03
Fluid nozzle fixed/flexible orifice dia.(mm)	7 / 1.5
Min. required pressure (kgs/sq.cm)	3.5
Air consumption of rated pressure lit/min(c.f.m)	160 (5.6)
Min. Air-compressor (HP)	2
Weight of gun (gms)	403

## 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

### Areas of application



Garages



Workshops



Service stations



Conformity to European Standards

### 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



# 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

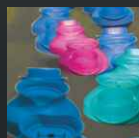


Hose  
connector

## Areas of application



Foundry



Moulding



## 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



Pressure Feed Tank

# Pressure Feed Tank PFT-10

## 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
- Available Soon - 5, 20 & 40 litres



Stirrer



Pressure gauge & regulator

## Areas of application



Industry



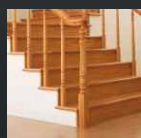
Marine



Railways



Infrastructure



Wood, ceramic, leather



Automobile

## 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



## 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		



# 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



Gas control knob



Hose connectors with non-return valve



## Areas of Application



Garages



Service Stations



Wrought iron furniture



Fabrication

## TECHNICAL DATA

Nozzle	Oxygen		Acetylene		Cut (M.S.)	
inch	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"



# 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

### Areas of Application



Garages



Service Stations



Wrought iron furniture



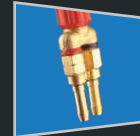
Detachable type nozzle



Swage type nozzle



Gas control knob



Hose connectors with non-return valve



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

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



### 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

# Gas Welding Torch

## GT-18 (Detachable Type)

### Big Size

#### Features

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

#### Areas of Application



Garages



Service Stations



Wrought iron furniture



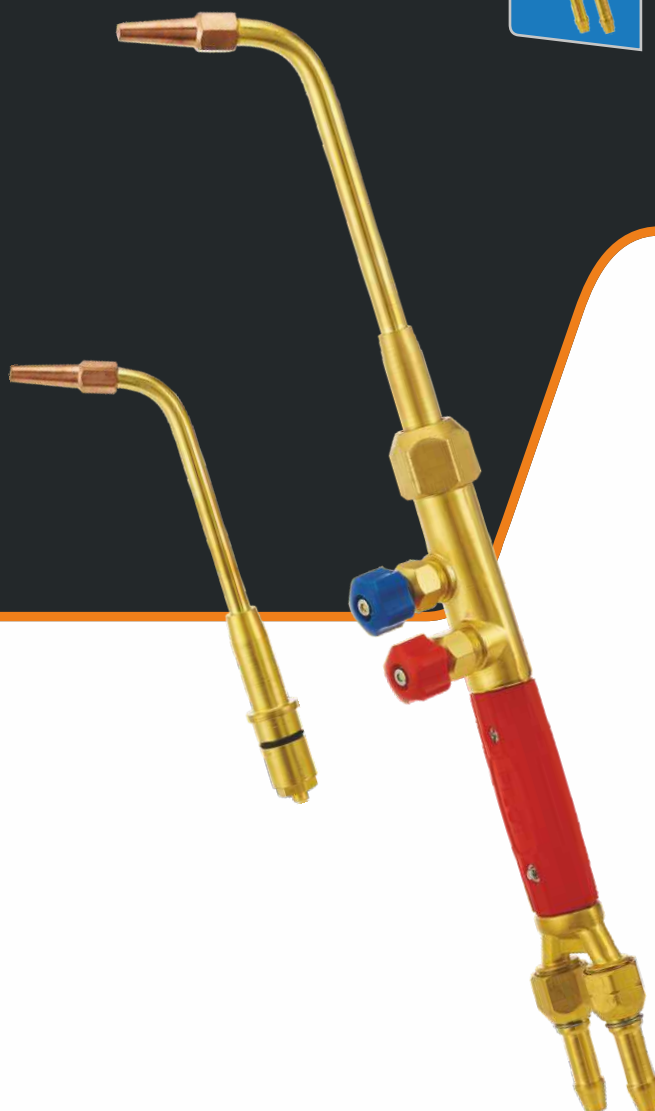
Detachable type nozzle



Gas control knob

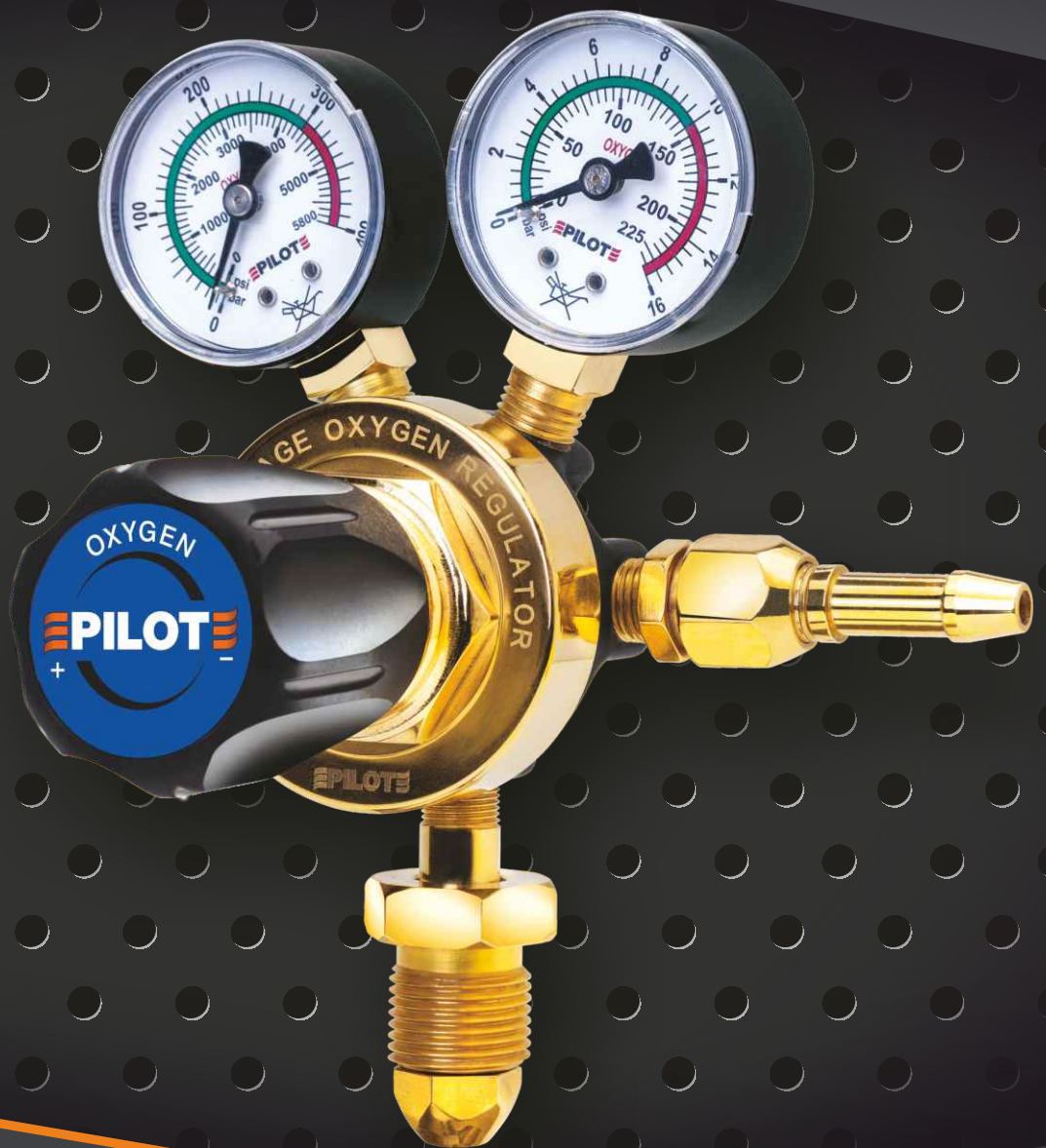


Hose connectors with non-return valve



#### DATA CHART

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

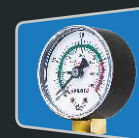


Gas Regulators

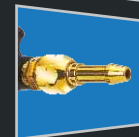
# Gas Regulator Single Stage

## 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

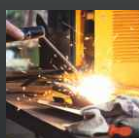
## Areas of application



Brazing



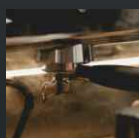
Heating



Welding



Cutting



Purging



Process control



Beverages



## 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



## Products from our Airless Division

### Airless Electric Series



PE051 - Trolley version



PE051 - Stand version

### Airless Pneumatic Series



PP 38, PP 48, PP 63



PP 68, PP 79

### Electrically Powered Hydraulically Driven Airless Spray System



PEH2261, PEH2239



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