PILOT

SPRAY GUNS

SERVICE GUNS

POWER TOOLS

GAS WELDING EQUIPMENTS

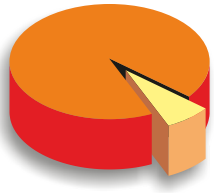
Product Catalogue - 2026

# THE PILOT GROUP AT A GLANCE

**70**
Years of brand trust

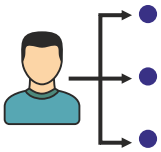


**Dominant**
Market share



**700**
Dealers

**7000**
Sub Dealers



**3** Business verticals



## Certifications

CE
Conformity to European Standards

IS - 7653



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# Exports to 6 countries



- Bangladesh
- Oman
- Saudi Arabia
- Sri Lanka
- United Arab Emirates
- Egypt

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



PILOT

# Spray Gun
# HVLP-03
## (High Volume Low Pressure)



CE
Conformity to European Standards

### 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 & fluid control



Grip - trigger action



Air cap designed for superior spray atomisation

### Technical Data

| Code no. | HVLP 03000 |
|---|---|
| Cup capacity (litres) | 0.57 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 430 (17) |
| 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 |
| Min. air-compressor (HP) | 2 |
| Weight of gun with cup (gms) | 716 |

### Areas of application



Automobiles



Textile



Furniture



Sports



Industries

PILOT

Spray Gun

# HVLP-06

## (High Volume Low Pressure)



CE
Conformity to European Standards

### 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 & fluid control



Grip - trigger action



Air cap designed for superior spray atomisation

### Technical Data

| Code no. | HVLP 06000 |
|---|---|
| Cup capacity (litres) | 0.34 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 300 (12) |
| Fluid nozzle orifice dia. (mm) | 1 |
| 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 |
| Min. air-compressor (HP) | 1 |
| Weight of gun with cup (gms) | 353 |

### Areas of application



Automobiles



Textile



Furniture



Sports



Industries

PILOT

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 & fluid control



Grip - trigger action



Air cap designed for superior spray atomisation

CE

Conformity to European Standards

### Technical Data

| Code no. | HVLP 08000 |
|---|---|
| Cup capacity (litres) | 1 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 430 (17) |
| 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) |
| Material output (cc/min.) | 250 |
| Min. air-compressor (HP) | 2 |
| Weight of gun with cup (gms) | 995 |

### Areas of application



Automobiles



Textile



Furniture



Sports



Industries

PILOT

# 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




CE
Conformity to European Standards


Air & fluid control


Grip - trigger action


Air cap designed for superior spray atomisation

### Technical Data

| Code no. | HVLP 08000WC |
|---|---|
| Cup capacity (litres) | - |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 430 (17) |
| 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) |
| Material output (cc/min.) | 250 |
| Min. air-compressor (HP) | 2 |
| Weight of gun with cup (gms) | 673 |

### Areas of application


Automobiles


Textile


Furniture



Sports


Industries

PILOT

# Spray Gun
# HP-59 N
## (High Performance)



CE
Conformity to European Standards

### 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 & fluid control



Grip - trigger action



Air cap designed for superior spray atomisation

### Technical Data

| Code no. | HP 59000N |
|---|---|
| Cup capacity (litres) | 0.57 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 300 (12) |
| Fluid nozzle orifice dia. (mm) | 1.4 |
| Required pressure (kgs/sq.cm) | 2 - 4 |
| Air consumption of rated pressure lit/min (c.f.m) | 225 - 283 (8 - 10) |
| Material output (cc/min.) | 300 |
| Min. air-compressor (HP) | 1 - 2 |
| Weight of gun with cup (gms) | 653 |

### Areas of application



Automobiles



Textile



Furniture



Sports



Industries

PILOT

# Spray Gun
# HP-64 N
## (High Performance)



CE
Conformity to European Standards

### 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 & fluid control



Grip - trigger action



Air cap designed for superior spray atomisation

### Technical Data

| Code no. | HP 64000N |
|---|---|
| Cup capacity (litres) | 0.34 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 300 (12) |
| Fluid nozzle orifice dia. (mm) | 1 |
| Required pressure (kgs/sq.cm) | 2 - 3 |
| Air consumption of rated pressure lit/min (c.f.m) | 200 - 210 (7 - 7.5) |
| Material output (cc/min.) | 200 |
| Min. air-compressor (HP) | 1 - 2 |
| Weight of gun with cup (gms) | 320 |

### Areas of application



Automobiles



Handicraft



Furniture



Sports



Electrical equipment

PILOT

Spray Gun

# HP-68 N

(High Performance)



CE
Conformity to European Standards

## 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 & fluid control



Grip - trigger action



Air cap designed for superior spray atomisation

## Technical Data

| Code no. | HP 68000N |
|---|---|
| Cup capacity (litres) | 0.14 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 100 (4) |
| 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 - 2.5) |
| Material output (cc/min.) | 100 |
| Min. air-compressor (HP) | 1 |
| Weight of gun with cup (gms) | 295 |

## Areas of application



Pottery/statues



Handicrafts



Artistry



Laboratory



Textile/fabrics

PILOT

# Spray Gun
# HP P-70
## (High Performance)




CE
Conformity to European Standards

### 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 & fluid control


Effortless trigger action


Air cap designed for superior spray atomisation

### Technical Data

| Code no. | HP 70000 |
|---|---|
| Cup capacity (litres) | 1 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 360 (14) |
| 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 |
| Min. air-compressor (HP) | 2 |
| Weight of gun with cup (gms) | 983 |

### Areas of application


Industries


Railways


Automobiles


Ship building

PILOT

# 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 & fluid control



Effortless trigger action



Air cap designed for superior spray atomisation




CE
Conformity to European Standards

## Technical Data

| Code no. | HP 70000WC |
|---|---|
| Cup capacity (litres) | - |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 360 (14) |
| 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 |
| Min. air-compressor (HP) | 2 |
| Weight of gun without cup (gms) | 660 |

## Areas of application



Industries



Railways

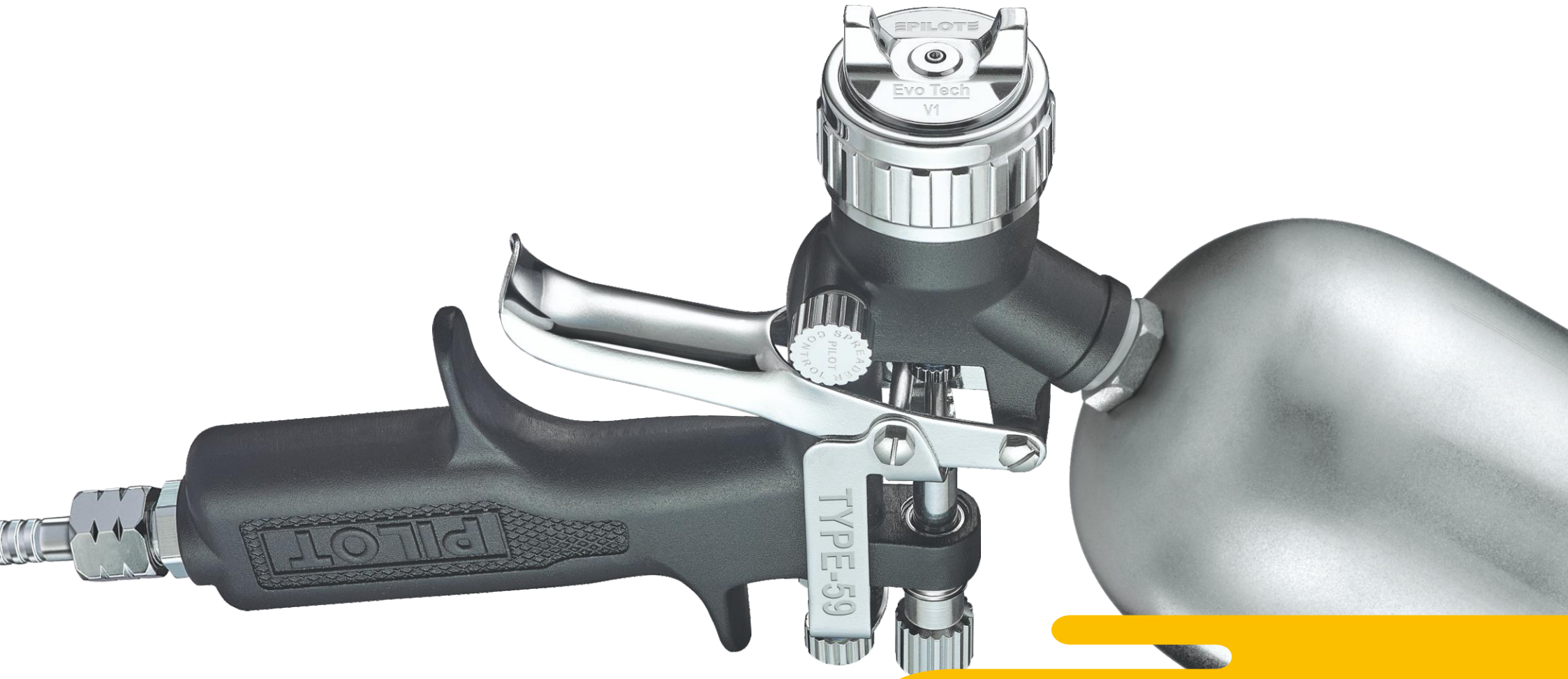


Automobiles



Ship building

# Legacy Series



# 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



Needle adjustment


Grip - trigger action


Spreader control


Air cap designed for superior spray atomisation






With Air Control

CE
Conformity to European Standards

## Technical Data

| Code no. | 59000N |
|---|---|
| Cup capacity (litres) | 0.57 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 355 (14) |
| 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 |
| Min. air-compressor (HP) | 1 - 2 |
| Weight of gun with cup (gms) | 640 |

## Areas of application


Automobiles


Furniture


Industries


Textile process house

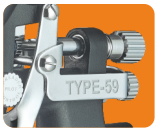

Pharmaceuticals

PILOT

# 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



Needle adjustment


Grip - trigger action



Spreader control


Air cap designed for superior spray atomisation



With Air Control

CE
Conformity to European Standards

## Technical Data

| Code no. | 59000S |
|---|---|
| Cup capacity (litres) | 0.57 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 355 (14) |
| 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 |
| Min. air-compressor (HP) | 1 - 2 |
| Weight of gun with cup (gms) | 728 |

## Areas of application


Automobiles


Furniture


Industries


Textile process house


Pharmaceuticals

PILOT

# 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



Needle adjustment for a better paint flow


Grip - trigger action


Air cap designed for superior spray atomisation




CE
Conformity to European Standards

## Technical Data

| Code no. | 64000N |
|---|---|
| Cup capacity (litres) | 0.34 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 180 (7) |
| 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 |
| Min. air-compressor (HP) | 1 |
| Weight of gun with cup (gms) | 360 |

## Areas of application


Automobiles


Furniture


Sports goods


Handicraft


Electrical equipment

PILOT

# 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




Needle adjustment for a better paint flow



Grip - trigger action



Air cap designed for superior spray atomisation




CE
Conformity to European Standards

## Technical Data

| Code no. | 64000S |
|---|---|
| Cup capacity (litres) | 0.34 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 180 (7) |
| 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 - 7.5) |
| Material output (cc/min.) | 260 |
| Min. air-compressor (HP) | 1 |
| Weight of gun with cup (gms) | 449 |

## Areas of application



Automobiles



Furniture



Sports goods



Handicraft



Electrical equipment

PILOT

# 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



Needle adjustment


Grip - trigger action



Air Control


Air cap designed for superior spray atomisation




CE
Conformity to European Standards

## Technical Data

| Code no. | 68000N |
|---|---|
| Cup capacity (litres) | 0.14 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 100 (4) |
| 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 |
| Min. air-compressor (HP) | 1 |
| Weight of gun with cup (gms) | 287 |

## Areas of application


Pottery/statues


Artistry


Textile/fabrics


Handicrafts


Laboratory

PILOT

# 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



Needle adjustment


Grip - trigger action



Air Control


Air cap designed for superior spray atomisation




CE
Conformity to European Standards

## Technical Data

| Code no. | 68000S |
|---|---|
| Cup capacity (litres) | 0.14 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 100 (4) |
| 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 |
| Min. air-compressor (HP) | 1 |
| Weight of gun with cup (gms) | 330 |

## Areas of application


Pottery/statues


Artistry


Textile/fabrics


Handicrafts

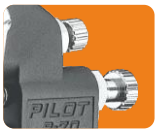

Laboratory

PILOT

# 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


Fluid flow control knobs


Grip - trigger action


Air cap designed for superior spray atomisation




CE
Conformity to European Standards

## Technical Data

| Code no. | 70000 |
|---|---|
| Cup capacity (litres) | 1 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 305 (12) |
| 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 |
| Min. air-compressor (HP) | 2 |
| Weight of gun with cup (gms) | 945 |

## Areas of application


Industries


Automobiles


Railways


Ship building

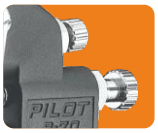
PILOT

# 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



Fluid flow control knobs


Grip - trigger action


Air cap designed for superior spray atomisation

CE
Conformity to European Standards

## Technical Data

| Code no. | 70000WC |
|---|---|
| Cup capacity (litres) | - |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 305 (12) |
| 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 |
| Min. air-compressor (HP) | 2 |
| Weight of gun without cup (gms) | 630 |

## Areas of application


Industries


Automobiles


Railways


Ship building

PILOT

# 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


Needle adjustment


Grip - trigger action


Snap-fit lock


Air cap designed for superior spray atomisation




CE
Conformity to European Standards

## Technical Data

| Code no. | 80000 |
|---|---|
| Cup capacity (litres) | 0.75 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 200mm (8 inch) | 305 (12) |
| 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 |
| Min. air-compressor (HP) | 2 |
| Weight of gun with cup (gms) | 768 |

## Areas of application


Automobiles


Ship building


Chemicals


Industries

# Air Brush Series

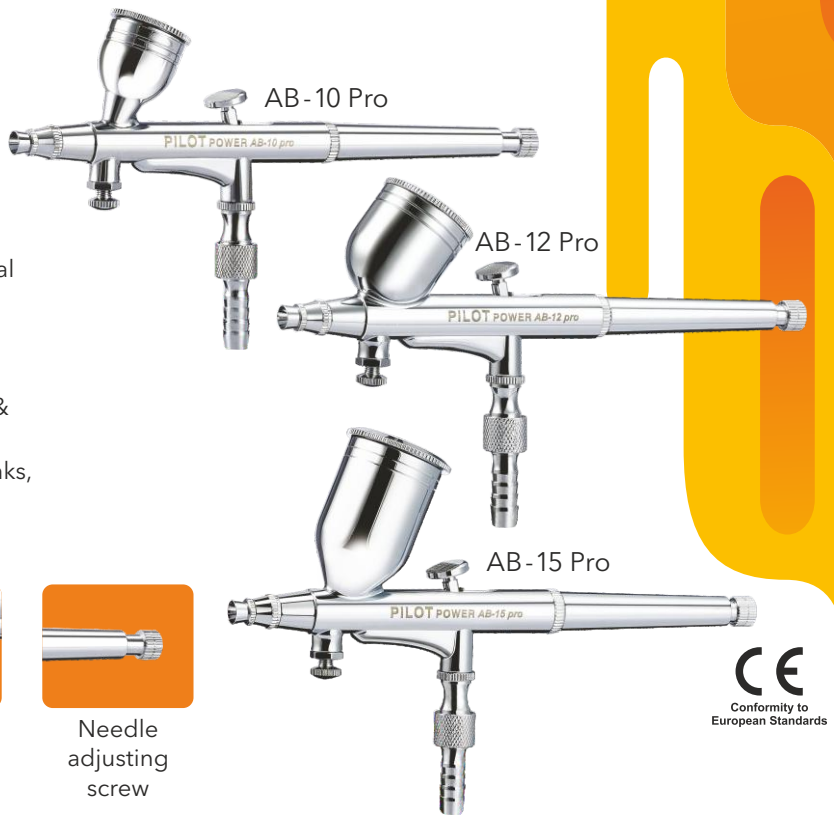


PILOT POWER

Air Brush (Pro Series)

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

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

CE
Conformity to European Standards

## Technical Data

| Code no. | AB 10000P | AB 12000P | AB 15000P |
|---|---|---|---|
| Cup capacity approx (ml) | 5 | 10 | 15 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 50mm (2inch) | 25 (1) | 25 (1) | 25 (1) |
| 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 with cup (gms) | 103 | 123 | 136 |

## Areas of application



Art & handicrafts



Design & fashion studios



Food decoration



Glass industry



Makeup & body art



Photo studio

PILOT POWER

# Air Brush (Pro Series)

# AB-16 Pro

## 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

CE
Conformity to European Standards

### Technical Data

| Code no. | AB 16000P30 | AB 16000P60 |
|---|---|---|
| Cup capacity approx (ml) | 30 | 60 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 50mm (2inch) | 40 (1.5) | 40 (1.5) |
| Fluid nozzle orifice dia. (mm) | 0.5 | 0.5 |
| Min required pressure (kgs/sq.cm) | 1.5 | 1.5 |
| Air consumption of rated pressure lit/min (c.f.m) | 5 (0.17) | 5 (0.17) |
| Material output (cc/min.) | 10 | 10 |
| Min. air-compressor (HP) | 1/8* | 1/8* |
| Weight of gun with cup (gms) | 202 | 204 |

### Areas of application


Art & handicrafts


Design & fashion studios


Food decoration


Glass industry


Makeup & body art


Photo studio

PILOT POWER

# 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 10000 | AB 12000 | AB 15000 |
|---|---|---|---|
| Cup capacity approx (ml) | 5 | 10 | 15 |
| Max. pattern width mm (inch) @ when Gun distance from work piece is 50mm (2inch) | 25 (1) | 25 (1) | 25 (1) |
| 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 with cup (gms) | 105 | 118 | 135 |

## Areas of application


Art & handicrafts


Design & fashion studios


Food decoration


Glass industry


Makeup & body art


Photo studio

# Automatic Spray Guns



# Automatic Spray Gun
# ASG-25

## Features

- Fully automatic operation
- Precision spray technology
- Adjustable fluid, air pressure, and spray pattern
- High transfer efficiency
- Durable & fully serviceable






SS nozzle and needle



Fluid adjustment knob




Spreader control



Co-Tech V3 Aircap

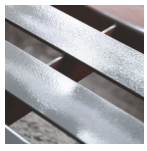
## Technical Data

| Code no. | ASG 25000 |
|---|---|
| Feed | Pressure |
| Fluid nozzle orifice dia. (mm) | 1.3 |
| Required Max. pressure bar (psi) | 7 (103) |
| Air Cap Automizing Pressure (cap) bar (psi) | 2 - 3 (30 - 44) |
| Operating Air Pressure (cyl) bar (psi) | 3 - 4 (44 - 59) |
| Weight of gun (gms) | 485 |

## Areas of application



Automotive components



Industrial & sheet metal coatings



Wood & plastic finishing



Glass & ceramic coatings



Liquid protective coatings

# Airless Spray Guns



PILOT

# Airless Spray Gun

# GM500

(without Turn Clean Tip & Tip Guard)




## Features

- Lightweight, rugged & ergonomic design
- Compatible with high build & thick coatings
- Cooler & safer spraying experience
- Minimizes operator fatigue
- Easy to maintain & clean
- Reliable, durable & long lasting performance


Isolated SS Fluid Section


Pressure Assisted SS Trigger


Forged Gun Body


Carbide Seat & Needle Ball

## Technical Data

| Code no. | GM500 A300000 |
|---|---|
| Maximum Inbound Fluid Pressure (Bar) | 500 |
| Fluid Inlet | 1/4" BSP |
| Wetted Parts | Stainless steel, carbide, PTFE, solvent-resistant O-rings |
| Weight of Gun* (gms) | 570 |

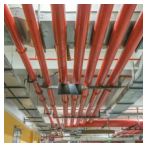
*Without Turn Clean Tip & Tip Guard

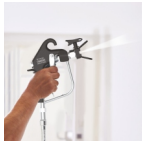
## Areas of application


Protective & industrial coatings


Architectural & interior paints


Adhesives & waterproofing


Fire protection coatings


Putty application

PILOT

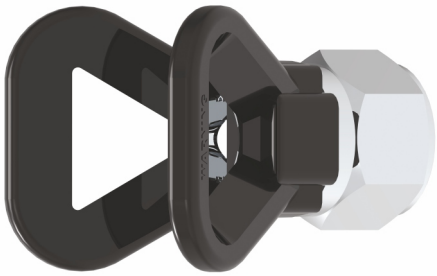
Airless Spray Gun

# TIP GUARD & TURN CLEAN TIP

(For GM500)



**TG 350-AT / TG 500-AT**
Reversible Turn Clean Tip with Seal Set



**TG 500-A0**
Heavy-Duty S.S. Tip Guard

## Available Tip Sizes in Turn Clean Tip with Seal Set

| Model | Tip Sizes |
|---|---|
| TG 350-AT (upto 350 Bar) | 107, 109, 111, 113, 115, 117, 119, 121 |
| | 207, 209, 211, 213, 215, 217, 219, 221, 223 |
| | 307, 309, 311, 313, 315, 317, 319, 321, 323 |
| | 407, 409, 411, 413, 415, 417, 419, 421, 423 |
| | 509, 511, 513, 515, 517, 519, 521, 523 |
| | 611, 613, 615, 617, 619, 621, 623 |
| | 817, 819, 821, 823 |
| | 1219, 1221, 1223 |
| TG 500-AT (upto 500 Bar) | 107, 109, 111, 113, 115, 117, 119, 121 |
| | 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255 |
| | 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355 |
| | 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465 |
| | 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565 |
| | 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665 |
| | 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837 |
| | 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235 |

# Service Guns



PILOT POWER

# Air Blow Gun
# AG-03



Extended nozzle available
in 4 / 12 / 18 inches

## 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



Ext. nozzle for hard to reach areas




CE
Conformity to European Standards

## Technical Data

| Code no. | AG 03000 | AG 03000/12 | AG 03000/18 |
|---|---|---|---|
| Nozzle / Ext. nozzle orifice dia. (mm) | 5.5 / 3 | 5.5 / 3 | 5.5 / 3 |
| Length of Extended Nozzle (inch) | 4 | 12 | 18 |
| Min. required pressure (kgs/sq.cm) | 3 - 4 | 3 - 4 | 3 - 4 |
| Air consumption of rated pressure lit/min (c.f.m) | 212 (7.5) | 212 (7.5) | 212 (7.5) |
| Min. air-compressor (HP) | 1 - 2 | 1 - 2 | 1 - 2 |
| Weight of gun (gms) | 230 | 240 | 250 |

## Areas of application



Garages



Foundries



Machine shops



Plastic moulding industry

PILOT POWER

# 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

CE
Conformity to European Standards

## Technical Data

| Code no. | FG 17000 |
|---|---|
| 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




Conformity to European Standards

## Technical Data

| Code no. | FG 03000 |
|---|---|
| Feed | Suction |
| Max. pattern width mm (inch.) @ Gun distance from work piece 200 mm (8)inch. | 100 (4) |
| 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 |
| Min. air-compressor (HP) | 1 |
| Weight of gun with cup (gms) | 260 |

## Areas of application



Foundry



Moulding

PILOT POWER

# 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

CE
Conformity to European Standards

## Technical Data

| Code no. | PCG 01000 |
|---|---|
| Max. required pressure (kgs/sq.cm) | 40 |
| Discharge rate (litres/min) | 8.5 - 28 |
| Weight of gun (gms) | 536 |

## Areas of application


Animal/bird breeding farms


Cement plants


Hotel kitchens


Automobiles

PILOT POWER

# 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




CE
Conformity to European Standards


Straight Nozzle


Bent Nozzle


Grip Trigger action

## Technical Data

| Code no. | OG 03000 |
|---|---|
| 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

PILOT POWER

# Sand Blasting Gun
# SBG-03G




CE
Conformity to European Standards

## 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

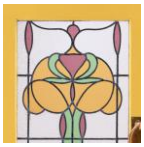
## Technical Data

| Code no. | SBG 03000G |
|---|---|
| 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

PILOT POWER

# 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




CE
Conformity to European Standards

## Technical Data

| Code no. | UBG 03000 |
|---|---|
| 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

# 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

| Code no. | PFT 10000 | PFT 20000 |
|---|---|---|
| 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 |

CE
Conformity to European Standards

## 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

## Areas of application



Industry



Marine



Railways



Infrastructure



Wood, ceramic, leather



Automobile

# Power Tools



PILOT POWER

# Electric Spray Gun
# E-88




CE
Conformity to European Standards

## 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. | 88000 |
|---|---|
| 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

PILOT POWER

# 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

CE
Conformity to European Standards

## Technical Data

| **Code no.** | **90000** |
|---|---|
| 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

# 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

| Code no. | HG 25000 |
|---|---|
| Power Input (W*) | Upto 1800 |
| Switch Type | Dual Speed |
| Voltage (V) / Frequency (Hz) | 220 - 240 / 50 |
| Temperature Range (°c) | 220 - 650 |

*Under Test Conditions

## Areas of application


Wrapping cars


Paint stripping


Bending tubes


Shrink packaging

PILOT POWER

# Blower
# BL-25

## Features

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






Stand



Comfortable & firm grip

## Technical Data

| Model | BL 25000 |
|---|---|
| Power (W*) | 600 |
| Voltage (V) / Frequency (Hz) | 220 / 50 |
| Air pressure up to (bar) | 72 |
| Air Flow (CFM) | 120 |
| No-Load Speed (rpm) | 16,000 |
| Weight (Kg) | 1.45 |

*Under Test Conditions

## Areas of application



Automotive & workshop applications



Household & miscellaneous applications



Industrial cleaning

PILOT POWER

# Blower
# BL-26VS
(Variable Speed)

## Features

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





Variable Speed Control


Secure Stand


Comfortable & Firm Grip


Copper Armature

## Technical Data

| Code no. | BL 26000VS |
|---|---|
| Power (W*) | 680 |
| Voltage (V) / Frequency (Hz) | 220 / 50 |
| Air pressure up to (bar) | 72 |
| Air Flow (CFM) | 120 |
| No-Load Speed (rpm) | 16,000 |
| Weight (Kg) | 1.65 |

*Under Test Conditions

## Areas of application


Automotive & workshop applications


Household & miscellaneous applications

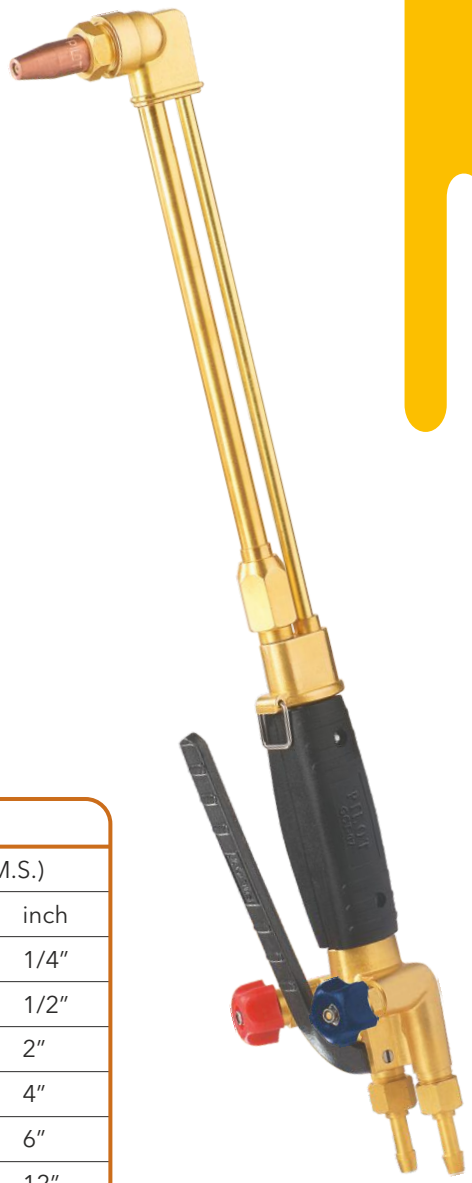

Industrial cleaning

# Gas Cutting & Welding Torches



PILOT

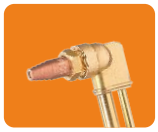
# Gas Cutting Torch
# GCT-07



IS - 7653
CM / L 7700100610

## 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

| Code no. | GCT 0700 | | | | | |
|---|---|---|---|---|---|---|
| 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″ |

## Areas of application


Garages


Service stations


Wrought iron furniture


Fabrication

# Gas Welding Torch
# GT-18
## Big Size (Detachable Type)



IS - 7653
CM / L 7700100610

### Features

- Well designed gas torch for multiple applications.
- Safety protection & gives safety against backfire.
- 1mm & 1.2mm tips are supplied as standard.
- 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

### Data Chart

| Code no. | GT 18000 | | |
|---|---|---|---|
| Welding Thickness MS | mm | 1.2 | 2.1 |
| Tip number | | 2 | 3 |
| Oxygen pressure | Kg/cm2 | 0.14 | 0.14 |
| Acetylene pressure | Kg/cm2 | 0.14 | 0.14 |
| Consumption of each gas | cu m/hr | 0.06 | 0.09 |

### Areas of application



Garages



Service stations



Wrought iron furniture

PILOT

# Gas Welding Torch
# GTD & GTS
## (Detachable Type & Swage Type)



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

### 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

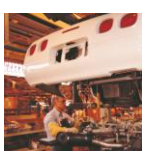


Hose connectors with non-return valve

### Nozzle Selection Chart

| Code no. | GTD 00S / GTS 00S | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **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



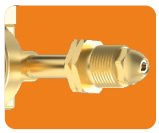
# Gas Regulator
# GRSG & GRDG
## Single Stage




### 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


Gas connector

### Technical Data

| Sr. no. | Models | Code no | Gases | Applications | Pressure Range | |
|---|---|---|---|---|---|---|
| | | | | | Inlet (P1) | Outlet (P2) |
| 1 | Oxygen (Single Gauge) | GRSGOX - 21000 SG | Oxygen | All welding, cutting & heating application | 0 - 150 bar | NA |
| 2 | Oxygen (Double Gauge) | GRDGOX - 21000 DG | | | 0 - 150 bar | 0 - 10 bar |
| 3 | Acetylene (Single Gauge) | GRSGAC - 21000 SG | Acetylene | All welding, cutting & heating application | 0 - 25 bar | NA |
| 4 | Acetylene (Double Gauge) | GRDGAC - 21000 DG | | | 0 - 25 bar | 0 - 1.5 bar |
| 5 | Carbon Dioxide (Single Gauge) | GRSGCO - 21000 SG | Carbon Dioxide | All welding, cutting & heating application | 0 - 150 bar | NA |
| 6 | Carbon Dioxide (Double Gauge) | GRDGCO - 21000 DG | | | 0 - 150 bar | 0 - 10 bar |
| 7 | Argon (Single Gauge) | GRSGAR - 21000 SG | Argon | All welding, cutting & heating application | 0 - 150 bar | NA |
| 8 | Argon (Double Gauge) | GRDGAR - 21000 DG | | | 0 - 150 bar | 0 - 10 bar |

### Areas of application


Brazing


Heating


Welding


Cutting


Purging


Process control


Beverages

# Flashback Arrestor



# Flashback Arrestor
# (FBA-25)
## (For Gas Cutting Torch)

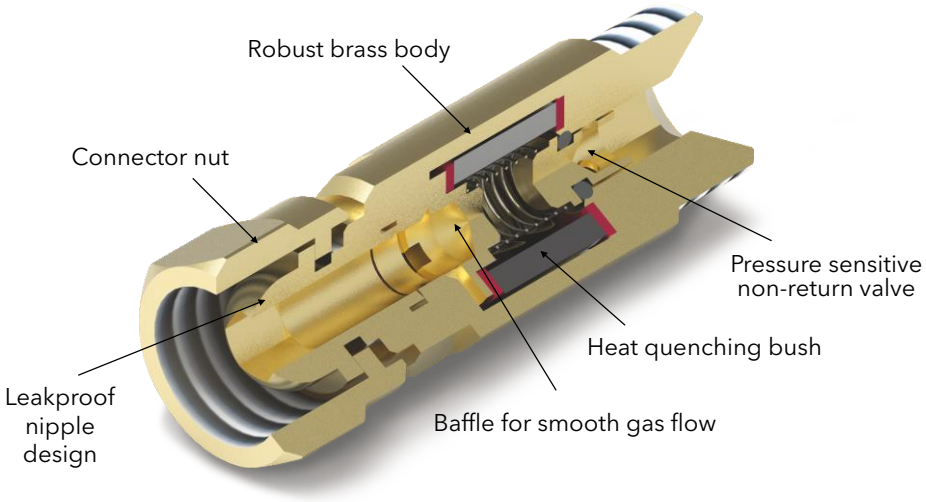



Acetylene
(Fuel Gas)

Oxygen

### Features

- Oxy- Acetylene and fuel gas cutting
- Welding & brazing operations.
- Industrial fabrication and maintenance workshops.
- Shipbuilding & heavy engineering industries.




### Technical Data

| Code No. | FBAGCOX 25000 | FBAGCAC 25000 |
|---|---|---|
| Gas | Oxygen | Acetylene (fuel gas) |
| Max working pressure bar | 15 | 1.5 |
| Gas type | End connection 3/8" BSP (RH) | End connection 3/8" BSP (LH) |
| Leak test | 100% tested | 100% tested |
| Colour coating sticker on body | Blue | Red (fuel gas) |

# Products from our Airless Division

## Electric Series




PE051 - Available in Trolley & 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

PILOT

## PILOT INDIA GROUP

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