



PRODUCT CATALOGUE 2025



SPRAY PAINTING EQUIPMENTS, GAS CUTTING,
WELDING & REGULATING EQUIPMENTS

THE PILOT INDIA GROUP

AT A GLANCE

70

Years of brand trust

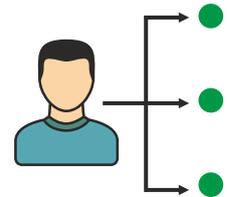


700

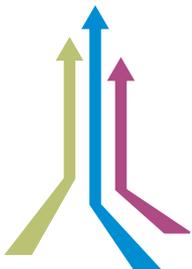
Dealers

7000

Sub Dealers

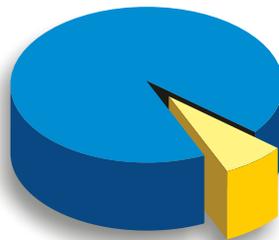


3 Business verticals



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



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.	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

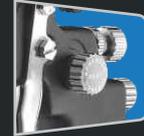
Spray Gun HVLP - 06 (High Volume Low Pressure)

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



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.	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 HVL P - 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

CE
Conformity to
European Standards

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



Areas of application



Automobiles



Textile



Furniture



Sports



Industries

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

CE
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



Air cap designed for superior spray atomisation



Air & fluid control



Grip - trigger action



Areas of application



Electrical equipment



Furniture



Sports



Automobiles



Handicraft

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



Air cap designed for superior spray atomisation



Air & fluid control



Effortless trigger action



Areas of application



Industries



Railways



Automobiles



Ship / building

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

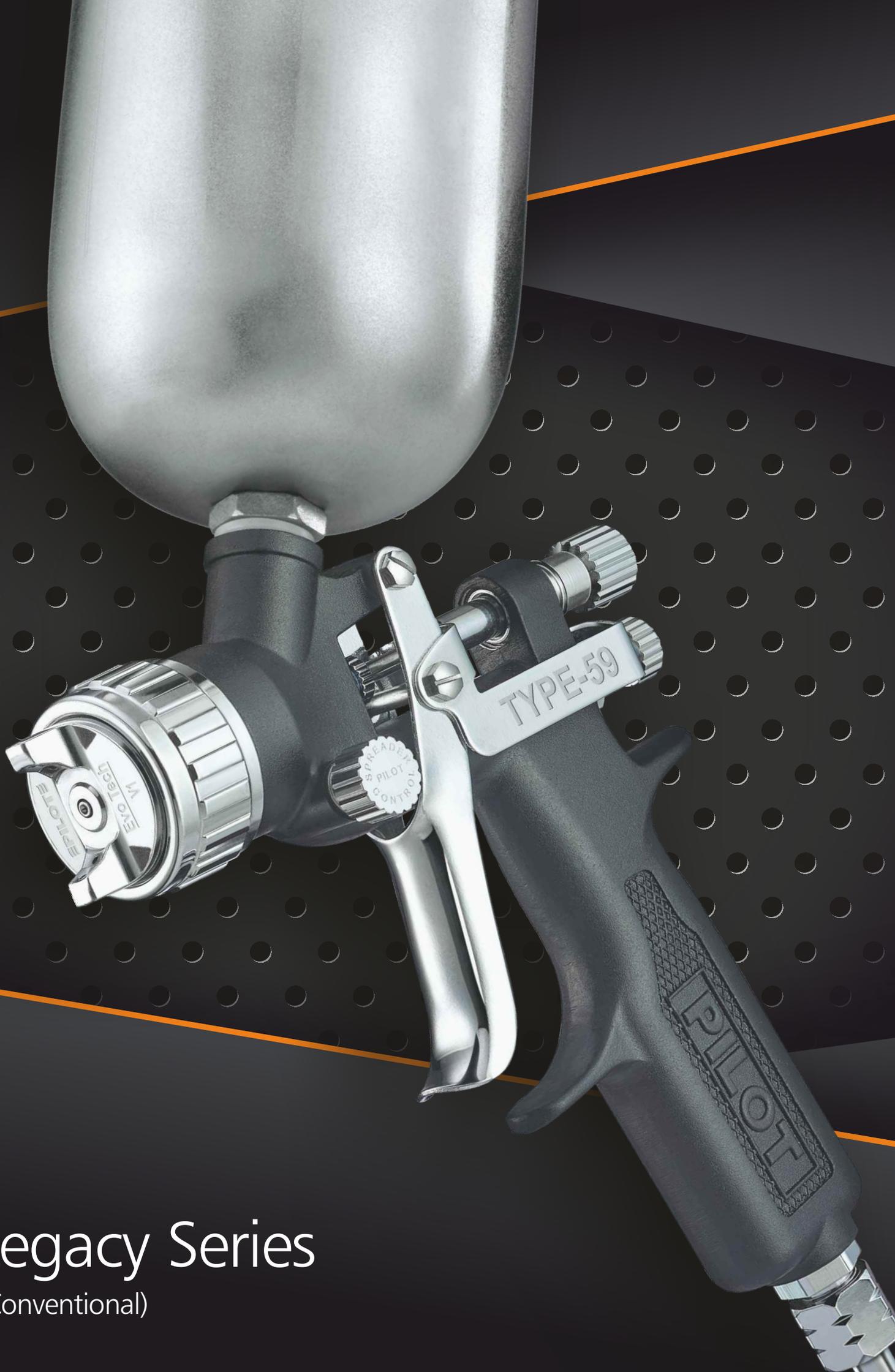


Ship / building



TECHNICAL DATA

Code no.	HP7000WC
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



Air cap designed for superior spray atomisation



Needle adjustment



Grip - trigger action



With Air Control

Areas of application



Automobiles



Furniture



Industries



Pharmaceuticals



Textile process house

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



Air cap designed for superior spray atomisation



Needle adjustment



Grip - trigger action



Snap-fit lock



With Air Control

Areas of application



Automobiles



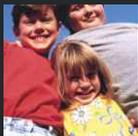
Furniture



Industries



Pharmaceuticals



Textile process house

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

CE
Conformity to
European Standards

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



Air cap designed for superior spray atomisation



Needle adjustment for a better paint flow



Grip - trigger action



Areas of application



Automobiles



Sports goods



Handicraft



Furniture



Electrical equipment

TECHNICAL DATA

Code no.	6400N
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

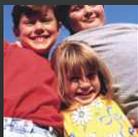
Areas of application



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

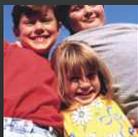
Areas of application



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



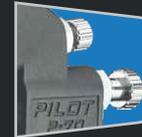
Spray Gun Type P - 70

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



Areas of application



Industries



Automobiles



Railways



Ship building

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

CE
Conformity to
European Standards

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



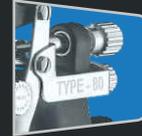
Chemicals



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

CE
Conformity to
European Standards



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.



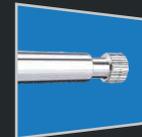
Cup design to hold optimum quantity



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



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.



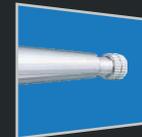
Cup design to hold optimum quantity



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



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

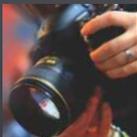


Flash proof switch

Areas of application



Furniture



Photographers



Sculpture painting



Garages



Insecticides



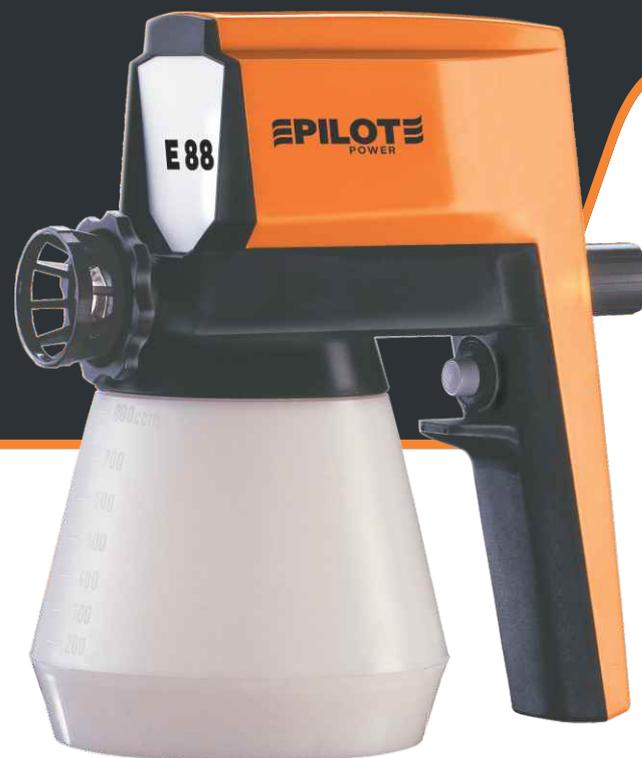
Food & Preservatives



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

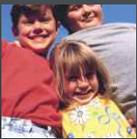


Pressure control knob



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

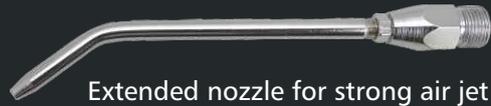
- Well balanced & comfortable pistol grip
- Effortless & smooth trigger action
- Extended nozzle for hard to reach areas
- Durable & long lasting metal construction



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



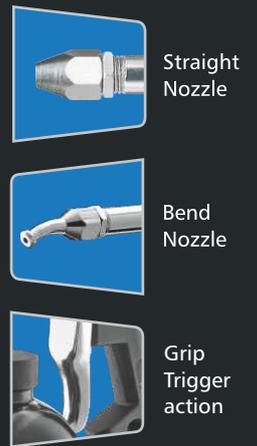
TECHNICAL DATA

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



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



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

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



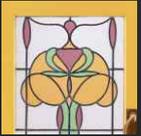
Hardened nozzle for improved life



Areas of application



Rust cleaning - automobiles, garden tools, metal components



Etching - metal, stone, wood, glass



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



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



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



CE
Conformity to
European Standards

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.)	
	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



Detachable type nozzle



Swage type nozzle



Gas control knob



Hose connectors with non-return valve

Areas of Application



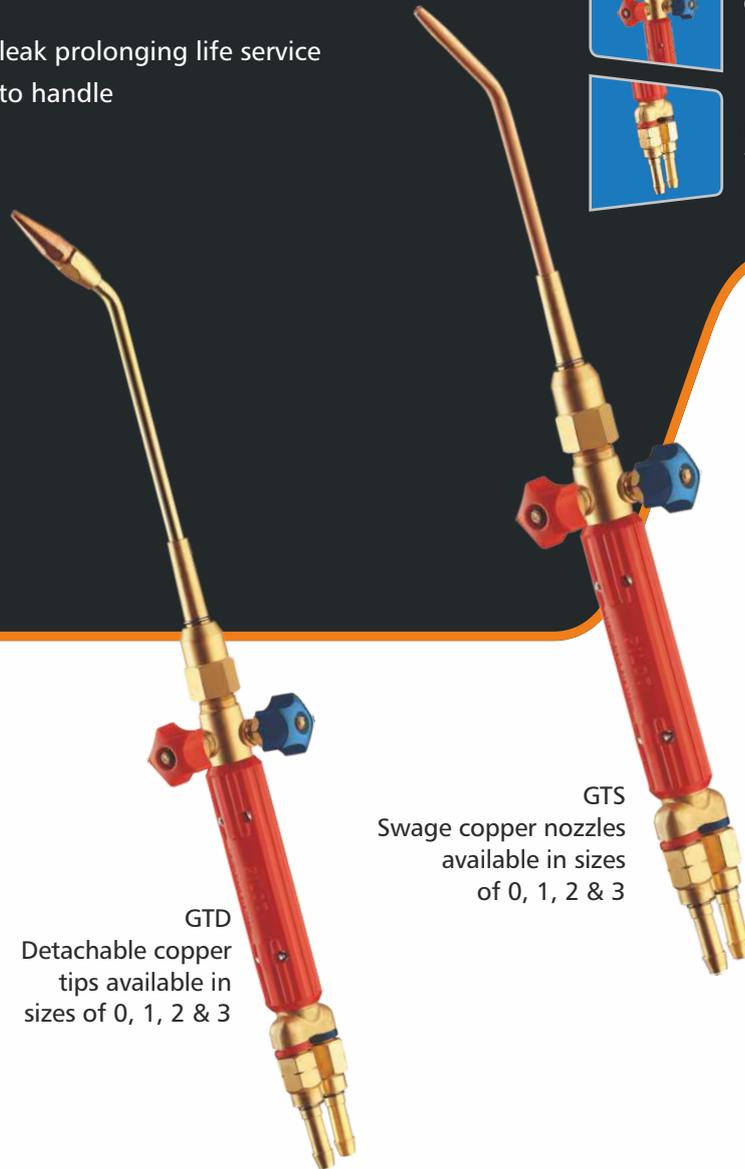
Garages



Service Stations



Wrought iron furniture



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.



Detachable type nozzle



Gas control knob



Hose connectors with non-return valve



Areas of Application



Garages



Service Stations

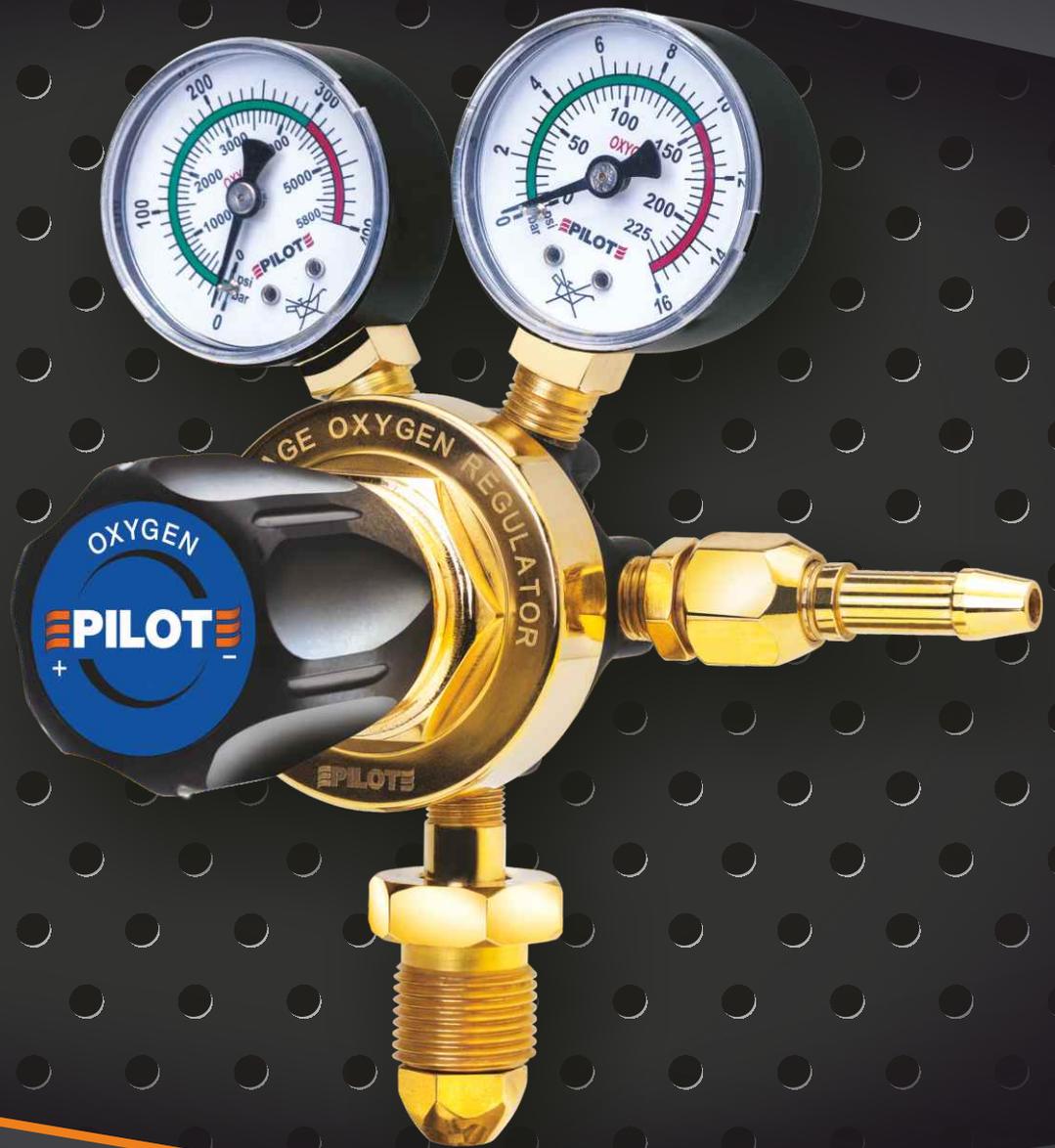


Wrought iron furniture

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





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

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PEH2261, PEH2239



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PILOT GROUP

24, Sona Udyog, Parsi Panchayat Road, Andheri (East), Mumbai 400069 Maharashtra India

Tel: + 91 22 660 47 000 • Email: info@pilotindia.com • Web: www.pilotindia.com