



PILOT

PRODUCT CATALOGUE

SPRAY GUN & ACCESSORIES
GAS WELDING EQUIPMENTS

The PILOT INDIA Group

What started then, more than five 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.

Pilot India, since its inception has always stood for technical excellence. It is this constant pursuit which has made it a name to reckon with nationally. It all really started with the advent of Spray Guns in the year 1959; as Gravity Feed Gun or as Suction Feed Gun, it brought about a mini revolution in the way the spray job was being done then. Spraying since then has come a long way. The products which followed later like Airless Spray Guns, Conventional Spray Guns, Welding equipments, Drill Chucks and a wide range of Shredders - all a definitive work of technological precision - were further testimonies to its commitment.

Never has this commitment changed nor has the belief of doing business ethically. Its competitive pricing and wide network of dealers and sub dealers have also contributed in their ways in making Pilot the brand it is today.

Times have changed. Companies are planning out newer ways of selling in 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 some new products. Another year, another launch- but the motto remains the same.

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

So let's PILOT.

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PILOT Spray Gun

HVLP - 03

(High Volume Low Pressure)

FEATURES

- Lightweight & sleek
- Symmetric gravity cup
- Unique ACT (Air Circulation Technology) Air Cap

AREAS OF APPLICATION



Automobiles Furniture Industries Textile Sports



Air cap-atomisation



Needle adjustment



Grip - trigger action



Conformity to European Standards



TECHNICAL DATA

Code no.	HVLP03000P
Cup capacity (litres)	0.57
Gun distance from workpiece 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)
Material output (cc/min)	250
Max. pattern width (mm)	430
Min. Air-compressor (HP)	2
Weight of gun with cup (gms)	761

PILOT Spray Gun

HVLP - 06

(High Volume Low Pressure)

FEATURES

- Lightweight & sleek
- Symmetric gravity cup
- Unique ACT (Air Circulation Technology) Air Cap

AREAS OF APPLICATION



Automobiles Furniture Industries Textile Sports



Air cap-atomisation



Needle adjustment



Grip - trigger action



Conformity to European Standards



TECHNICAL DATA

Code no.	HVLP06000
Cup capacity (litres)	0.35
Gun distance from workpiece 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)	4-6
Max. pattern width (mm)	300
Min. Air-compressor (HP)	1
Weight of gun with cup (gms)	330

PILOT Spray Gun

HVLP - 08 with cup

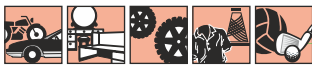
(High Volume Low Pressure)



FEATURES

- Lightweight & sleek
- Symmetric gravity cup
- Superior Air Cap technology

AREAS OF APPLICATION



Automobiles Furniture Industries Textile Sports



Air cap-atomisation



Needle adjustment



Grip - trigger action



TECHNICAL DATA

Code no.	HVLP08000
Cup capacity (litres)	1
Gun distance from workpiece 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)	1040

PILOT Spray Gun

HVLP - 08 w/o cup

(High Volume Low Pressure)



FEATURES

- Lightweight & sleek
- Symmetric gravity cup
- Superior Air Cap technology

AREAS OF APPLICATION



Automobiles Furniture Industries Textile Sports



Air cap-atomisation



Needle adjustment



Grip - trigger action



TECHNICAL DATA

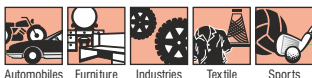
Code no.	HVLP08000 w/c
Cup capacity (litres)	1
Gun distance from workpiece mm (inch)	200 (8)
Fluid nozzle orifice dia. (mm)	1.3
Required pressure (kgs/sq.cm)	2-4
Air consumption of rated pressure lit/min. (c.f.m)	340-370 (12-13)
Max. pattern width (mm)	430
Min. Air-compressor (HP)	2
Weight of gun (gms)	695

PILOT Spray Gun HP - 59 S (High Performance)

FEATURES

- Lightweight & sleek
- Symmetric gravity cup
- Superior Air Cap technology

AREAS OF APPLICATION



Automobiles Furniture Industries Textile Sports



Air cap-atomisation



Needle adjustment



Grip - trigger action



Conformity to European Standards



TECHNICAL DATA

Code no.	HP59000S
Cup capacity (litres)	0.50
Gun distance from workpiece 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)	760

PILOT Spray Gun HP - 59 N (High Performance)

FEATURES

- Lightweight & sleek
- Symmetric gravity cup
- Superior Air Cap technology

AREAS OF APPLICATION



Automobiles Furniture Industries Textile Sports



Air cap-atomisation



Needle adjustment



Grip - trigger action



Conformity to European Standards



TECHNICAL DATA

Code no.	HP59000N
Cup capacity (litres)	0.57
Gun distance from workpiece 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)	680

PILOT Spray Gun HP - 64S (High Performance)



FEATURES

- Lightweight gravity feed spray gun
- Flexible air cap facilitating spray from round concentrated to fan pattern

AREAS OF APPLICATION



Electrical equipments



Sports goods



Computer cabinets



Furniture



Automobiles



Air cap-atomisation



Needle adjustment



Grip - trigger action



TECHNICAL DATA

Code no.	HP6400S
Cup capacity (litres)	0.35
Gun distance from workpiece mm (inch)	228.6(9)
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)	400

PILOT Spray Gun HP - 64N (High Performance)



FEATURES

- Lightweight gravity feed spray gun
- Flexible air cap facilitating spray from round concentrated to fan pattern

AREAS OF APPLICATION



Electrical equipments



Sports goods



Computer cabinets



Furniture



Automobiles



Air cap-atomisation



Needle adjustment



Grip - trigger action



TECHNICAL DATA

Code no.	HP6400N
Cup capacity (litres)	0.35
Gun distance from workpiece mm (inch)	228.6(9)
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)	335

PILOT Spray Gun HP - 68 S (High Performance)



FEATURES

- Permits exquisite shading & blending
- Accurate and easy trigger control

AREAS OF APPLICATION



Pottery

Textile/Fabrics

Statues

Handicraft

Laboratory



Active fine spray



Needle adjustment



Trigger action



Turn for air control



TECHNICAL DATA

Code no.	HP68000
Cup capacity (litres)	0.14
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1
Required pressure (kgs/sq.cm)	1-2.5
Air consumption of rated pressure lit/min (c.f.m)	55-115 (2-4)
Material output (cc/min)	85
Max. pattern width (mm)	100
Min. Air-compressor (HP)	1
Weight of gun with cup (gms)	384

PILOT Spray Gun

HP P - 70 with cup

(High Performance)



Air Cap designed for superior spray atomisation

FEATURES

- High speed production
- Spray-jet variable from round concentrated to wide fan pattern



Fluid flow control knobs



Effortless trigger action



Easily removable container

AREAS OF APPLICATION



Automobiles

Ship building

Industries



TECHNICAL DATA

Code no.	HP70000
Cup capacity (litres)	1
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.7
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)	200
Max. pattern width (mm)	360
Min. Air-compressor (HP)	2
Weight of gun with cup (gms)	960

PILOT Spray Gun

HP P - 70 w/o cup

(High Performance)



Air cap designed for superior spray atomisation

FEATURES

- High speed production
- Spray-jet variable from round concentrated to wide fan pattern



Fluid flow control knobs



Effortless trigger action

AREAS OF APPLICATION



Automobiles

Ship building

Industries



TECHNICAL DATA

Code no.	HP70000 w/c
Cup capacity (litres)	1
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.7
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)	200
Max. pattern width (mm)	360
Min. Air-compressor (HP)	2
Weight of gun (gms)	617

PILOT Spray Gun Type - P 80



FEATURES

- Used on large surface items
- Spreader control valve

AREAS OF APPLICATION



Automobiles Ship building Industries



Air cap-atomisation



Needle adjustment



For trigger action



Snap-fit lock



TECHNICAL DATA

Code no.	80000
Cup capacity (litres)	0.75
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.7
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)	300
Max. pattern width (mm)	300
Min. Air-compressor (HP)	2
Weight of gun with cup (gms)	850

PILOT Spray Gun Auto 02



FEATURES

- Easy trigger action
- Spreader control knob

AREAS OF APPLICATION



Automobiles Furniture Machinery



Air cap designed for superior spray atomisation



Needle adjustment for better spray



Perfect trigger and link alignment



TECHNICAL DATA

Code no.	02000
Cup capacity (litres)	0.57
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.4
Required pressure (kgs/sq.cm)	2.8 - 4.2
Air consumption of rated pressure lit/min (c.f.m)	255 - 425 (9 - 15)
Material output (cc/min)	250
Max. pattern width (mm)	290
Min. Air-compressor (HP)	2
Weight of gun with cup (gms)	750

PILOT Spray Gun

Type - 59 S



Air cap-atomisation



Needle adjustment



Grip - trigger action

FEATURES

- Balanced handle for comfortable & firm grip
- Easy trigger action for convenient use

AREAS OF APPLICATION



Textile process house



Automobiles



Furniture



Industries



Pharmaceutical



TECHNICAL DATA

Code no.	59000S
Cup capacity (litres)	0.57
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.8 - 4.2
Air consumption of rated pressure lit/min(c.f.m)	225 - 300 (8-10)
Material output (cc/min)	325
Max. pattern width (mm)	250
Min. Air-compressor (HP)	1-2
Weight of gun with cup (gms)	753

PILOT Spray Gun

Type - 59 N



Air cap-atomisation



Needle adjustment



Grip - trigger action

FEATURES

- Balanced handle for comfortable & firm grip
- Easy trigger action for convenient use

AREAS OF APPLICATION



Textile process house



Automobiles



Furniture



Industries



Pharmaceutical



TECHNICAL DATA

Code no.	59000N
Cup capacity (litres)	0.57
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.8 - 4.2
Air consumption of rated pressure lit/min(c.f.m)	225 - 300 (8-10)
Material output (cc/min)	325
Max. pattern width (mm)	250
Min. Air-compressor (HP)	1-2
Weight of gun with cup (gms)	675

PILOT Spray Gun

Type - 64S

FEATURES

- Lightweight gravity feed spray gun
- Flexible air cap facilitating spray from round concentrated to fan pattern

AREAS OF APPLICATION



Electrical equipments



Sports goods



Computer cabinets



Furniture



Automobiles



Air cap designed for superior spray atomisation



Needle adjustment for a better paint flow



Effortless trigger control



Conformity to European Standards

TECHNICAL DATA

Code no.	64000S
Cup capacity (litres)	0.34
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.1 - 2.8
Air consumption of rated pressure lit/min (c.f.m)	115 - 170 (4-6)
Material output (cc/min)	300
Max. pattern width (mm)	180
Min. Air-compressor (HP)	1
Weight of gun with cup (gms)	485

PILOT Spray Gun

Type - 64N

FEATURES

- Lightweight gravity feed spray gun
- Flexible air cap facilitating spray from round concentrated to fan pattern

AREAS OF APPLICATION



Electrical equipments



Sports goods



Computer cabinets



Furniture



Automobiles



Air cap designed for superior spray atomisation



Needle adjustment for a better paint flow



Effortless trigger control



Conformity to European Standards

TECHNICAL DATA

Code no.	64000N
Cup capacity (litres)	0.34
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.6
Required pressure (kgs/sq.cm)	2.1-2.8
Air consumption of rated pressure lit/min (c.f.m)	115 - 170 (4-6)
Material output (cc/min)	300
Max. pattern width (mm)	180
Min. Air-compressor (HP)	1
Weight of gun with cup (gms)	470

PILOT Spray Gun Type - 68



FEATURES

- Permits exquisite shading & blending
- Accurate and easy trigger control

AREAS OF APPLICATION



Pottery



Textile/Fabrics



Statues



Handicraft



Laboratory



Active fine spray



Needle Adjustment



Trigger action



Turn for air control



TECHNICAL DATA

Code no.	68000
Cup capacity (litres)	0.14
Gun distance from workpiece mm(inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1
Required pressure (kgs/sq.cm)	1 - 2.5
Air consumption of rated pressure lit/min(c.f.m)	55 - 115 (2-4)
Material output (cc/min)	85
Max. pattern width (mm)	100
Min. Air-compressor (HP)	1
Weight of gun with cup (gms)	395

PILOT POWER Air Brush

FEATURES

- Lightweight pen gun with a larger cup
- Improved stainless steel needle & nozzle
- Suitable for the kind of spraying required in precision artistic jobs for free-hand or stencil designing
- Adaptable using any colouring agent

AREAS OF APPLICATION



Photographic studio



Food decoration



Makeup, body art



Design Studio



Glass industry



Cup design to hold optimum quantity



Effortless trigger action



Hose coupling



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 (Kg/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)	78	108	120

PILOT POWER

Air Brush

with Air Control

FEATURES

- Lightweight pen gun with a larger cup
- Improved stainless steel needle & nozzle
- Suitable for the kind of spraying required in precision artistic jobs for free-hand or stencil designing
- Adaptable using any colouring agent

AREAS OF APPLICATION



Photographic studio



Food decoration



Makeup, body art



Design Studio



Glass industry



Cup design to hold optimum quantity



Effortless trigger action



Hose coupling



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 (Kg/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	116	132

PILOT POWER

Air Brush

with Air Control (Trigger type)

FEATURES

- Lightweight pen gun with a larger cup
- Improved stainless steel needle & nozzle
- Suitable for the kind of spraying required in precision artistic jobs for free-hand or stencil designing
- Adaptable using any colouring agent

AREAS OF APPLICATION



Photographic studio



Food decoration



Makeup, body art



Design Studio



Glass industry



Cup design to hold optimum quantity



Effortless trigger action



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 mm
Min required pressure (Kg/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)	193

PILOT Spray Gun

Type P - 70 with cup



Air cap designed for superior spray atomisation



FEATURES

- High speed production
- Spray-jet variable from round concentrated to wide fan pattern



Fluid flow control knobs



Effortless trigger action



Easily removable container

AREAS OF APPLICATION



Automobiles Ship building Industries



TECHNICAL DATA

Code no.	70000
Cup capacity (litres)	1
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.7
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)	200
Max. pattern width (mm)	300
Min. Air-compressor (HP)	2
Weight of gun with cup (gms)	1030

PILOT Spray Gun

Type P - 70 w/o cup



Air cap designed for superior spray atomisation



FEATURES

- High speed production
- Spray-jet variable from round concentrated to wide fan pattern



Fluid flow control knobs

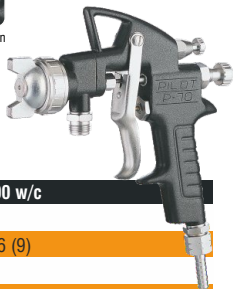


Effortless trigger action

AREAS OF APPLICATION



Automobiles Ship building Industries



TECHNICAL DATA

Code no.	70000 w/c
Cup capacity (litres)	1
Gun distance from workpiece mm (inch)	228.6 (9)
Fluid nozzle orifice dia. (mm)	1.7
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)	200
Max. pattern width (mm)	300
Min. Air-compressor (HP)	2
Weight of gun (gms)	690

PILOT POWER
Airless Spray Gun

E - 88



FEATURES

- Simple design hence convenient
- Stronger pump giving efficient performance
- Uses superior valve design for excellent atomisation
- 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



Preservatives



Housekeeping



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
Container holds (cu. cm.)	800
Weight kg	1.43
Noise level dB	90/95

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

PILOT POWER
Stain Removing Gun
TEX - 90



- FEATURES**
- Lightweight & easy to handle
 - Long life with minimal maintenance
 - Adjustable nozzle
 - No compressor required



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
Weight (kg)	1.30
Rated power (W)	65
Voltage (V)	220-230 / 110
Frequency (Hz)	50 / 60
Container holds (cu.cm.)	800
Noise level (dB)	92 - 95
Weight of can	1.5 kg

PILOT POWER

Air Blow Gun

AG-16

FEATURES

- Comfortable pistol grip.
- Quick easy trigger action.
- Fitted with non-leak air-valve. Hence used on both high and low pressure.

AREAS OF APPLICATION



Foundries



Machine shops



Plastic moulding industry



Better grip for effortless trigger action



Nozzle for fine air jet



TECHNICAL DATA

Code no.	AG-16
Fluid nozzle orifice dia. (mm)	4
Min. required pressure. (Kgs/sqcm.)	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

PILOT POWER

Foam Gun

FG-17

FEATURES

- Ergonomically designed, high efficiency guns
- Low-maintenance, easy to use & clean – symbol of Pilot reputation
- Ideal for foam cleaning large surfaces
- Environmentally friendly - Low waste water creation
- Easy to handle
- Quick and ready for use

AREAS OF APPLICATION



Automobile Cleaning



Sofa Cleaning



Car seat Cleaning



Diffuser



Fluid control



Soft trigger



ITEM CODE	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)	580

PILOT POWER

Sand Blasting Gun

SBG - 03S

FEATURES

- Quick and easy cleaning/refinishing by removing old paint, rust, corrosion
- Suitable for cleaning small areas (wheels/chassis) or larger areas
- Available in gravity & suction type

AREAS OF APPLICATION



Cleaning rust-automobiles, garden tools



Etching- Metal, Stone, Wood, Glass



Better grip for effortless trigger action



Nozzle for fine air jet



TECHNICAL DATA

Code no.	SBG-03S
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)	534

PILOT POWER

Sand Blasting Gun

SBG - 03G

FEATURES

- Quick and easy cleaning/refinishing by removing old paint, rust, corrosion
- Suitable for cleaning small areas (wheels/chassis) or larger areas
- Available in gravity & suction type

AREAS OF APPLICATION



Cleaning rust-automobiles, garden tools



Etching- Metal, Stone, Wood, Glass



Nozzle for strong air jet



Better grip for effortless trigger action



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 cup (gms)	435

PILOT POWER

Air Blow Gun

AG-03

FEATURES

- Comfortable pistol grip
- Quick easy trigger action
- Fitted with non-leak air-valve, hence used on both high and low pressure



Extended Nozzle for strong air jet



Nozzle for strong air jet



Better grip for effortless trigger action

AREAS OF APPLICATION



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)	220

PILOT POWER

Air Blow Gun

A-98

FEATURES

- Comfortable pistol grip
- Quick easy trigger action
- Fitted with non-leak air-valve, hence used on both high and low pressures



Easy thumb action



Nozzle for fine air jet

AREAS OF APPLICATION



Foundries



Machine shops



Plastic moulding industry



TECHNICAL DATA

Code no.	98000
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)	210

PILOT POWER
Pressure Cleaning Gun
PCG - 01

FEATURES

- Robust, compact & reliable
- Suitable for high-pressure washing applications

AREAS OF APPLICATION



Animal/bird breeding farms



Cement plants



Hotel kitchens



Automobiles



Wide nozzle for pressure cleaning



Control knob



Better grip handle



TECHNICAL DATA

Code no.	PCG-01
Max. required pressure (kgs/sq.cm)	40
Discharge Rate (LPM)	8.5-28
Weight of gun (gms)	580

PILOT POWER
Oil Gun
OG - 03

FEATURES

- Internal atomization type nozzle
- Adjustable light / heavy degree of atomisation



Straight Nozzle



Bend Nozzle



Cup holder



AREAS OF APPLICATION



Vehicle workshops



Service centres

TECHNICAL DATA

Code no.	OG-03
Fluid nozzle orifice dia. (mm)	7.5
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)	500

PILOT POWER

Under Body Coating Gun

UBG - 03

FEATURES

- Aluminium-bodied gun
- Used for applying mono component, soundproofing protective compounds & protective bases



Nozzle



Locking nut

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)	420

PILOT POWER

Foundry Gun

FG - 03

FEATURES

- Fine spray
- Easily operated using finger & thumb action



Adjustable screw nozzle for a better finish



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)	4
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)	310

PILOT Gas Cutting Torches

GCT - 07

FEATURES

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

AREAS OF APPLICATION



Garages



Service stations



Wrought iron furniture



Fabrication



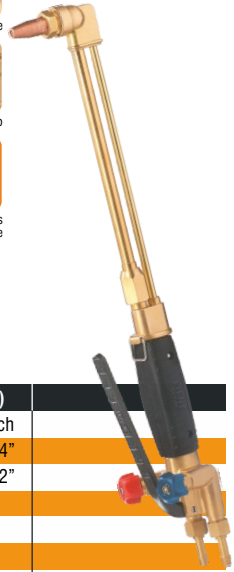
Nozzle



Gas control knob



Hose connectors with non-return valve



NOZZLE SELECTION CHART

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

PILOT

Gas Torches

FEATURES

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

AREAS OF APPLICATION



Garages



Service stations



Wrought iron furniture



Detachable type nozzle



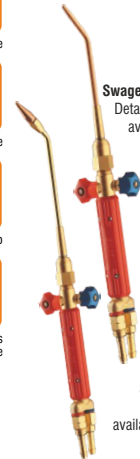
Swage type nozzle



Gas control knob



Hose connectors with non-return valve



Swage Type Nozzles

Detachable nozzles available in sizes of 0, 1, 2 & 3

Detachable Type Nozzles

Six detachable copper tips 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

PILOT

Drill Chucks

FEATURES

- Special alloy steel body
- Hardened sleeve, center-ground jaws, steel keys & gear rings for long life
- Hardened jaws & nuts maintaining accuracy



AREAS OF APPLICATION



Drilling m/c,
Lathes



Power tools

TECHNICAL DATA

Light Duty Threaded Chucks (Max. Run-Out 0.1mm)

Model	Capacity (mm)	Mounts	Key
PTL0106/24	0.5-6.5	3/8" x 24 UNF	P - 1
PTL0110/20	1.5-10	1/2" x 20 UNF	P - 1
PTL0110/24	1.5-10	3/8" x 24 UNF	P - 1
PTL0113/20	1.5-13	1/2" x 20 UNF	P - 2
PTL0116/20	3-16	1/2" x 20 UNF	P - 3
PTL0116/16	3-16	1/2" x 16 UNF	P - 3

Heavy Duty Taper Chucks (Max. Run-Out 0.08mm)

Model	Capacity (mm)	Mounts	Key
RJHP0113/6	1-13	JT 6	P-4
RJH0116/3	3-16	JT 3	P-5
RJH0116/6	3-16	JT 6	P-5
RJH0120/3	5-20	JT 3	P-6

Keys

Key	Capacity (mm)
P-1	0.5-6.5 / 1.5-10
P-2	1.5-13
P-3	3-16
P-4	1-13
P-5	3-16
P-6	5-20

Light Duty Taper Chucks (Max. Run-Out 0.02mm)

Model	Capacity (mm)	Mounts	Key
RJL0106/1	0.6-6.5	JT 1	P-1
RJL0110/2	1.5-10	JT 2	P-1
RJL0113/6	1.5-13	JT 6	P-2
RJL0116/3	3-16	JT 3	P-3

PILOT

Pressure Feed Tank

FEATURES

- Lightweight
- Easy to handle
- Greater control without the fear of spilling or interruption of paint supply
- Long life with minimum maintenance

AREAS OF APPLICATION



Wood,
Ceramic,
Leather

Automobile

Industry

Marine

ADVANTAGES

- Frequent refilling of cup is not required reducing spillage and wastage of material
- Refilling time is considerably reduced.
- Bulk thinning of paint to the required viscosity is possible resulting in reduced colour variation, with mechanical agitation eliminating variation in finishing.
- Absence of the cup makes the gun lighter. Thus, less effort is required on part of the operator.
- The 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.
- Overall productivity is increased and higher rate of coverage can be achieved.



Stirrer



Pressure gauge



Pressure regulator











TECHNICAL DETAILS

Standard containers are available in sizes	5, 10, 20 and 40 Litres
Maximum Air Inlet Pressure	60psi (4 bar)
Maximum Working Fluid Pressure	60psi (4 bar)
(For HVLP or low-pressure, fine-adjustment applications)	
High-Pressure Regulated Tank	

Accessories

Nozzle Chart

Gun type	Code no.	Nozzle size (mm)										
HVLP-03	HVLP 03002	1	1.2	1.3	1.4	1.6	1.8	2	2.2			
<small>(Available only in Stainless steel)</small>												
HP - 59*	HP 59003	1	1.2	-	1.4	1.6	1.8	2	2.2			
Type - 59*	59003	1	1.2	-	1.4	1.6	1.8	2	2.2			
Type - 64*	64003	1	1.2	-	1.4	1.6	1.8	2	2.2			
Type - 68*	68002	1	-	-	-	-	-	-	-			
Type - 70*	70002	1	1.2	-	1.4	1.6	1.8	2	2.2			
Type - 80*	80002	1	1.2	-	1.4	1.6	1.8	2	2.2			
Type - 02*	02002	-	-	-	1.4	1.6	-	-	-			




*Stainless steel nozzles also available

E-88	88001	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	
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Refer nozzle selector chart on product page no. 8

Gas Torches

Type	Code no.	Tip no.											
Swage	GTS00S	0	1	2	3	5	7	10	13	18	25		
Detachable	GTD00S												







































Type of Guns	HVLP 03	HP 59	59	64	68	70	80	02	
Hose coupling	•	•	•	•	•	•	•	•	
Hose coupling with air control	-	-	•	•	-	•	•	•	
Adapter for side cup	•	•	•	•	•	-	•	•	





THE ADAPTER is a convenient & important accessory which helps the painter take various angles. Such as, when spraying upwards, this adapter can position the cup in a way that spillage can be avoided.



Gun with side cup Adapter

Repair Kit

	Air cap	Nozzle	Needle	Air valve pin	Packing
HVLP 03					
Code HVLP 03030					N.A.
HP 59					
Code HP 59030					N.A.
Type 59					
Code 59036					
Type 64					
Code 64031					
Type 68					
Code 68031					
Type 70					
Code 70037					
Type 80					
Code 80033					
Auto 02					
Code 02033					

	Valve Complete	Pump Housing Complete	Piston Spring	Piston Complete
E 88 Code 88033				
Tex 90 Code 90032				

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