



PILOT

AIRLESS SPRAY SYSTEM

PNEUMATIC SERIES

Product Catalog - 2025

THE PILOT GROUP AT A GLANCE

70

Years of brand trust



Conformity to
European Standards

Certification

Dominant

Market share

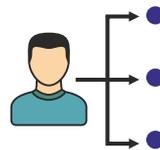


700

Dealers

7000

Sub Dealers



3 Business
verticals



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.

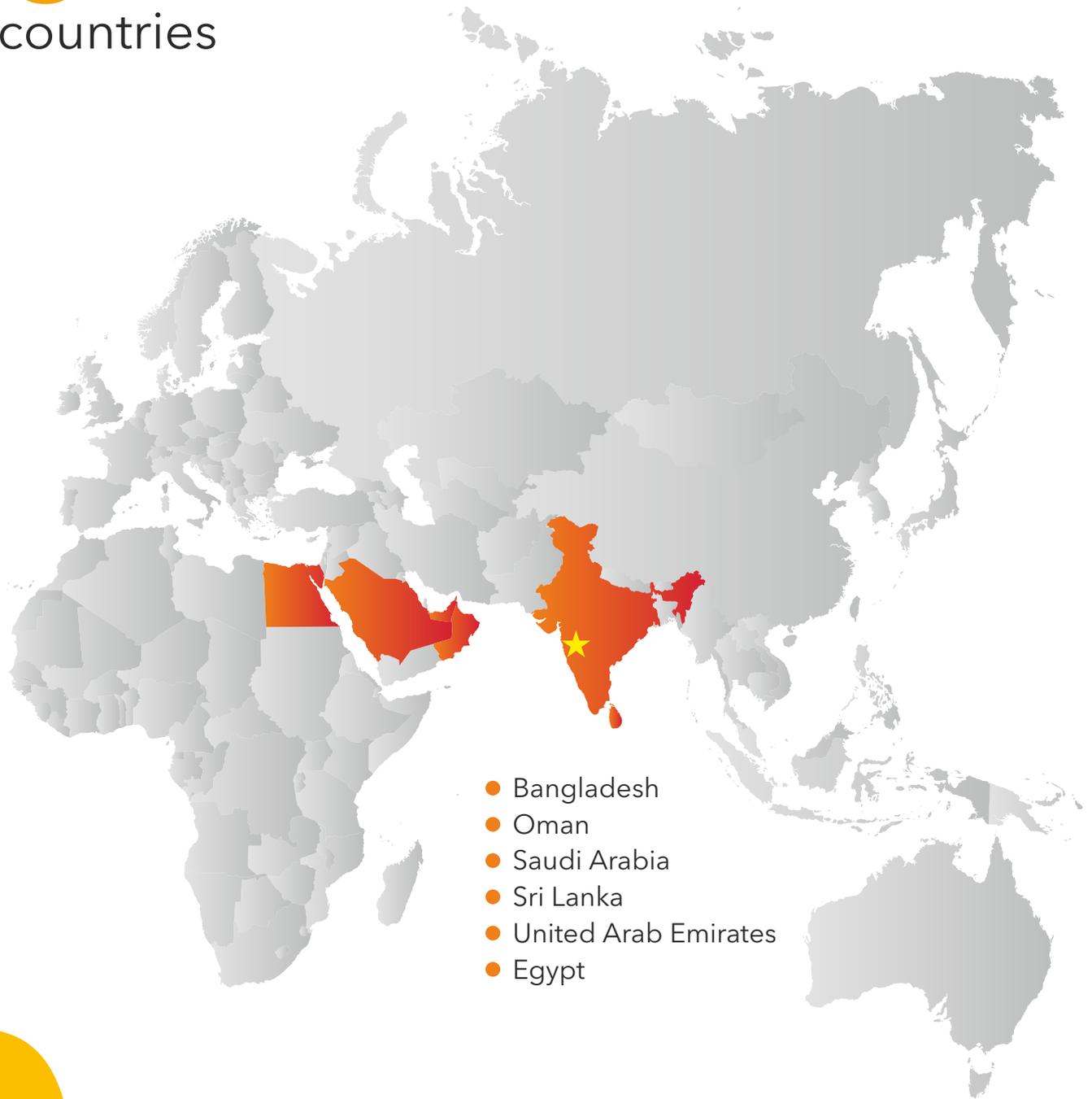
Periodically, we step into the future with a new generation of products—crafted with passion, engineered with accuracy, and designed to empower success. Because at PILOT, innovation is more than tradition—it is our promise, yesterday, today, and tomorrow.



Exports to

6

countries



Made in India



Pneumatic Series



Powerful, compact and budget friendly solution for spraying a wide range of paints and protective coatings. Sprays most Industrial coatings with multiple guns comfortably. Ideal for tough epoxy / pu protective coatings with high solids upto 100%. Used in spraying almost all architectural coatings including cement based putty. Unmatched performance with PILOTs Proprietary Super Breath Air Motor Technology.



Pneumatic Series



Areas of application



Marine



Ship painting



Industrial painting



Pipe & other protective coating



PEB & industrial structural fabrication



Railway



Pneumatic Series



Durable pump section

- Large paths to handle high solids
- Long stroke-slow wear fluid section
- Rust proof Stainless steel body
- Hard coated piston and cylinder
- Tungsten carbide valve seats

Easily accessible and quick to clean filter with Extra-large filtration area for less tip blockage and improved finish quality.

Quick open suction valve for easy and fast cleaning.

Robust tilting cart for easy and comfortable transportation with large pneumatic tyres.

Option of solid rubber tyres is available on request.

Exclusive features

Revolutionary

SUPER BREATH AIR MOTOR TECHNOLOGY*.

- LESS PULSATION Smooth, rapid, sharp changeover even at high flow rates
- STALL FREE OPERATION due to EXPONENTIAL AIR DRIVE SYSTEM
- No spring loaded detents or sensing/poppet valves
- ICING FREEDOM - Zero effect due to icing. Uninterrupted performance

*Patent pending

- Enhanced capacity of around 4X higher Intake / Exhaust air valve with EXPONENTIAL AIR DRIVE SYSTEM.
- Large flow path in fluid section to handle high solids, 100% solids and solvent free coatings.



Pneumatic Series

PP38, PP48, PP63, PP68, PP79

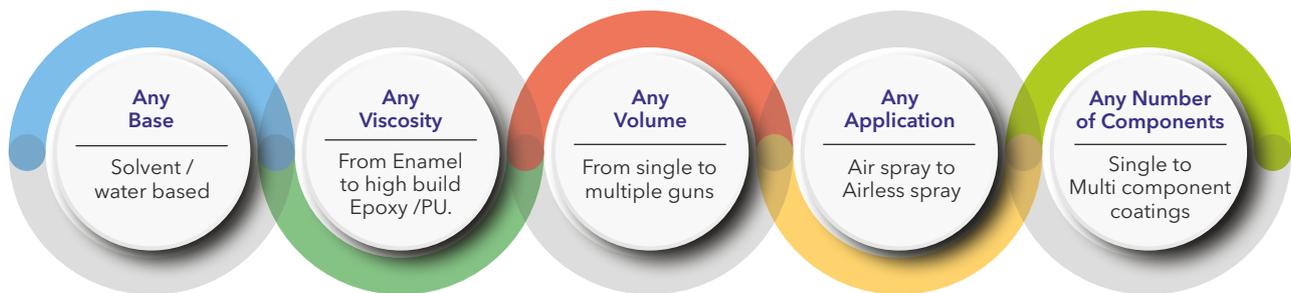
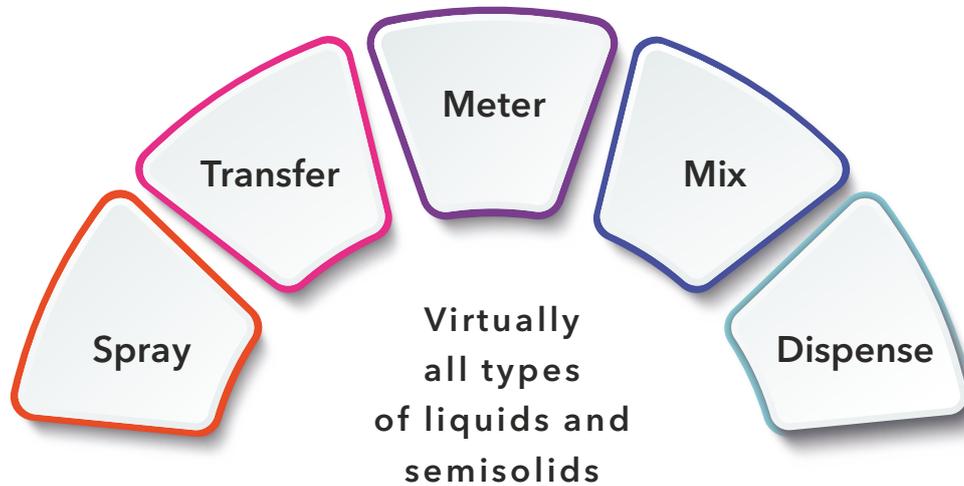


Technical Data

Model	PP38	PP48	PP63	PP68	PP79
Pump ratio	38:1	48:1	63:1	68:1	79:1
Maximum working pressure	266 bar	336 bar	441 bar	476 bar	553 bar
Maximum air input pressure	7 bar	7 bar	7 bar	7 bar	7 bar
Output Flow max. recommended	11.4 Lpm	9.6 Lpm	7.2 Lpm	11.4 Lpm	9.6 Lpm
Air consumption per one litre of output spray volume in CFM [#]	1.75	1.95	2.75	2.95	3.25

SCFM required for particular application dependent on operating pressures and flow rates.

As we step into the Research & Development of Fluid Handling Systems, here's how we see our future



with various types of pumps, guns and accessories.

Spray Gun Features:

- Light weight, ergonomically designed spray gun.
- Stainless steel pressure chamber and wetted parts.
- Easy to maintain and service.

Accessories



Spray Guns



Turn clean nozzle



Filter element



High pressure hose



Seals



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