

Gusmer Air Purge (GAP) SPRAY GUN

*The future of air purge
spray guns is here!*

*Most affordably priced, highest quality
air purge gun on the market!*

- Lighter and more compact than other air purge guns on the market.
- Designed for fast easy maintenance, on-site versatility and long life.
- Simple to operate: out of the box and spraying in 5 minutes.
- The most common spare parts are laser-etched with the Gusmer logo, so you know they're backed by the stringent quality testing that guarantees the highest specifications in the industry.



Excellent for roofing, adhesives, spray polyurethane foam application, and polyureas.



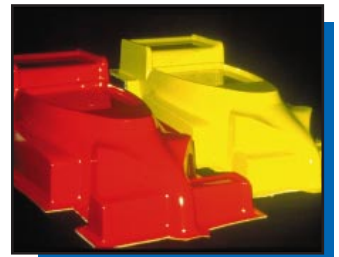
Elastomer Processing



Cavity Fill/Insulation



Construction



In-Plant

Plural-Component Air Purge Spray Gun

 **GUSMER**[®]
CORPORATION
www.gusmer.com

Technical Data

(GAP) Gusmer Air Purge Gun

	<u>U.S.</u>	<u>Metric</u>
Maximum Output:	40 lbs/min	18 Kg/min
Minimum Output:	3 lbs.	1.4 kg/min
Max. Operating Pressure:	2000 psi	140 bar
Air Supply:	100-125 psi	7-9 bar
Mixing:	Internal Impingement; Airless Atomization, Solvent free, Air Purge Self-Cleaning	
Weight:	2.34 lbs	1.06 Kg
Dimensions:	H=7 in/ W=7 in / D=4.4 in	H=17.8 cm/ W=17.8 cm/ D=11.2 cm

Standard Features

Ergonomic Design: (33% lighter than other air purge guns) – Light weight, compact size and ergonomic handle combine to give the gun superior balance and feel for unparalleled maneuverability, reduced operator fatigue and improved directional control of spray. Optional adjustable gun block and fittings enable the user to position the hoses vertically or horizontally for maximum ergonomic control.

Trigger Action: (More responsive than other air purge guns) – The air purge system in the GAP Gun is accurately rated to operate at 125 psi. This stronger air purge produces more responsive trigger action while keeping the mixing chamber cleaner, longer. It also simplifies low output detail work and close-up spraying, offering finer control on corners, cutouts, etc.

Screens: Less clogging, a more uniform pattern. The GAP Gun is the only air purge gun to have screens on each side of the gun to filter out impurities in iso and resin lines that can lead to clogging and pattern deformation. (Other air purge guns only filter the iso lines) The two screens also ensure that pressure remains balanced on each line. And the screens can be accessed without removal of the side blocks, for easier maintenance.

Teflon-impregnated Gun Body: Easy maintenance -Teflon-impregnated two-piece gun body, air cylinder, coupling blocks and dispense nozzle are coated internally and externally with the proprietary Gusmer Gold Teflon coating. This provides easier maintenance and cleanup (unlike other air purge gun systems). Additionally, all external steel parts are made from long-lasting, easy-to-clean stainless steel, not carbon.

Mixing Chamber: Longer-lasting – With a standard mixing chamber fabricated from high-strength hardened alloy steel and coated with the proprietary Gusmer Gold Teflon, the GAP Gun promises durability and optimal mixing at all times. The mixing chamber is easily removed from the front of the gun, eliminating the need to disassemble the air cylinder/piston assembly for chamber changing. The hardened steel and Gusmer Gold-coated mixing chamber comes standard with every GAP gun. (Other air purge guns offer similar features as a costly option.)

Manual Safety Shut-off: Featuring constant air purge - A state-of-the-art safety lock maintains a constant air purge while preventing accidental triggering of the GAP Gun when not in use. When locked, it is impossible to trigger the gun. (Other guns rely only on a metal bar in front of the trigger as a "safety".) The GAP safety lock is easily accessible and requires just a quick twist to engage.

Variable Spray Pattern: A variety of outputs and patterns. Interchangeable mixing chambers and spray tips provide virtually every output and flat or round pattern you'll ever need. The GAP Gun easily accepts a static tube mixing system essential for mixing unheated polyurethane adhesives and OEM froth foam applications.

Variable Hose Positioning: Vertical or horizontal positioning – Adjustable gun block and fittings enable the user to position the hoses vertically or horizontally, whichever is best-suited for the job.



GAP Mixing Chamber

Tool Kit -Easy maintenance - Simple, inexpensive rebuild kit helps keep the GAP Gun in proper working condition and increases service life. Includes Gusmer provided tools for ease of service and to keep your gun in top condition.

Solvent-free-Environmentally-safe – Like all Gusmer Spray Guns, the Gap Gun is solvent-free and self-cleaning via a high velocity air purge at the end of each shot.

Optional Features

Hoses: Guaranteed Gusmer Quality – Available in 50-foot (15.2 m) lengths up to 310 feet (94.5 m) 3/8" x 50' (9.5 mm x 15.2 m)
• 3/8" x 50' (9.5 mm x 15.2 m)
• 1/2" x 50' (12.7 mm x 15.2 m)
• 1/4" x 10' (6.4 mm x 3.1 m)

Flat Tip: Versatility – Flat tip allows the operator to quickly convert between flat and round spray.

Spare Kit: Stay prepared - Includes genuine Gusmer-etched spare parts, backed by the highest specifications in the industry.

- Cylinder rebuild kit
- Trigger rebuild kit
- Manual valve
- Socket head cap screws
- Coupling block seal
- Check Valve
- Spring
- Screen 80 mesh
- Screen screw seal



GAP with Flat Tip



GAP with Static Mixer

WARNING: THE EQUIPMENT DESCRIBED HEREIN MUST ONLY BE OPERATED OR SERVICED BY PROPERLY TRAINED INDIVIDUALS, THOROUGHLY FAMILIAR WITH THE OPERATING INSTRUCTIONS AND LIMITATIONS OF THE EQUIPMENT.

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