

D Spray Gun

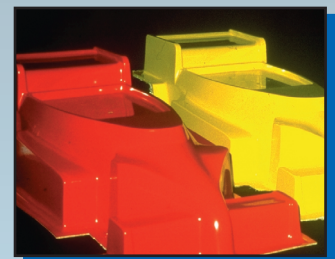
- Mechanically self-cleaning eliminates costly solvent flushing.
- A variety of mixing chamber sizes allow the operator to fine tune the round spray pattern to suit virtually any application.
- Ideal for small to medium output applications, such as behind pipes or truck and trailer bodies.
- Field proven as a reliable, lightweight, easy to operate and maintain.



Cavity Fill/Insulation



Construction



In-Plant

**Plural-Component
High Pressure Spray Gun**

D Spray Gun

TECHNICAL DATA

| | |
|--------------------------|---|
| Maximum Output: | 7 Kg/min |
| Minimum Output: | 1 Kg/min |
| Max. Operating Pressure: | 70 bar |
| Air Supply: | 6-8 bar |
| Mixing: | Internal Impingement; Airless Atomization |
| | Solvent free, Mechanically Self-Cleaning |
| Weight: | 1 Kg |
| Dimensions: | H=20 cm/ W=23 cm/ D=6 cm |



STANDARD FEATURES

Solvent Free: The Model D Gun, as with all Gusmer guns, features a mechanically self-cleaning valving rod assembly that purges all mixed material from the mixing area at the end of each shot, eliminating costly and environmentally harmful, solvent flushing procedures.

Internal Mixing: Internal impingement mixing insures complete homogeneous mixing of both components. This significantly reduces overspray because impingement mixing forms larger size droplets resulting in more consistent spray pattern formation and reduced airborne particles.

Finger-Tip Control: Grip-mounted needle valve permits precise regulation of the air supply to the air cap.

Steel Air Cap: Case hardened steel air cap resists distortion of air outlet to insure proper tip-cleaning effect. Its round design neatly threads onto the tip of the mixing chamber.

Seals: Metal-to-metal seals are incorporated between the gun block and check valve screws. The entire gun block may be cleaned and reassembled without having to replace the o-rings. A filter screen is incorporated into the gun block with a replaceable plastic washer.

Superb Balance: The entire gun assembly is engineered to maximize control, supply excellent balance, and reduce operator fatigue.

Lightweight: Total weight of gun is less than 3 lbs (1 Kg).

Finger-Tip Control: Grip-mounted needle valve permits precise regulation of the air supply to the air cap.

Quick Connect Coupling Block with Manual Valves: The quick-connect coupling block allows fast, clean removal of the gun from the chemical hoses without any chemical spillage. Just one mounting screw holds the gun to the coupling block—remove the gun in seconds, anywhere. Hose connections can be made at 90° or 20° to best suit your particular application or preference.

Manual Shut-off Valves: Manual valves simplify material shut-off without having to relieve chemical pressure. For simplicity, all operations are done right at the coupling block.

OPTIONAL EQUIPMENT

Gun Flush Kit: This lightweight, portable, stainless steel service kit, simplifies servicing of your Model D Gun. The service kit pressure flushes the internal chemical ports of the Model D cleaning away material prior to servicing or periods of non-use. Available with air pressure regulator and quick-connect coupling block adapter.

Automatic Operation: An automatic version of the Model D Gun is available for automated operation and timed shots. It is designed to be mounted to a fixture or robot. This particular gun is used for production line, robotic, and conveyor applications.

Hoses: 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)
1/2" x 50' (12.7 mm x 15.2 m)
1/4" x 10' (6.4 mm x 3.1 m)

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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