

**CAPspray**<sup>®</sup>  
THE FINISHING TOOL™

# HVLP

*Spray Systems*



*Raising Performance  
to a New Level*

## New CAPspray Features:

- Patented noise reduction system makes the CAPspray line the quietest available.
- Dual filtration is the most advanced on the market. Includes easy-clean filters and filter warning system.
- Maxum II™ gun, integrated gun holder, one-quart cup with rotating pick-up tube and flex air hose are included.



**CS8100**  
Model No. 0277030

**CS9100**  
Model No. 0277047

**CS5100**  
Model No. 0277032

### Unit Specifications

| Model  | Amps | PSI | Turbine Stages | Max. Turbine Hose | Unit Weight | Noise Level (Decibels) | Dual Filtration | Cup Holder | Hose w/Unit | Filter Warning Light |
|--------|------|-----|----------------|-------------------|-------------|------------------------|-----------------|------------|-------------|----------------------|
| CS5100 | 9.0  | 5.0 | 2              | 30'               | 18.0        | 76.0                   | X               | X          | 15'         |                      |
| CS8100 | 10.5 | 6.0 | 3              | 60'               | 22.5        | 71.2                   | X               | X          | 30'         | X                    |
| CS9100 | 12.4 | 8.5 | 4              | 60'               | 23.5        | 70.0                   | X               | X          | 30'         | X                    |

*PSI is the key factor when judging HVLP sprayers. Simply stated, higher PSI allows you to break up thicker, higher viscosity materials. An HVLP gun requires only 5-20 CFM to atomize virtually any coating. ALL manufacturers' turbines provide enough air flow. Make sure they provide the PSI you need for your job.*

## **Better Performance.**

CAPspray's new line offers the best atomization in the industry. When coupled with the new, versatile and accurate Maxum II™ gun, the CAPspray System provides 15% improved atomization.

## **Quiet Operation.**

With CAPspray, more power doesn't mean more noise. CAPspray provides quiet, dependable operation to ensure you get the job done with less hassles — and no headaches.

- Patented noise-reduction system.
- The CS9100 four-stage turbine is as quiet as competitive two-stage units!

## **Smaller. Tougher.**

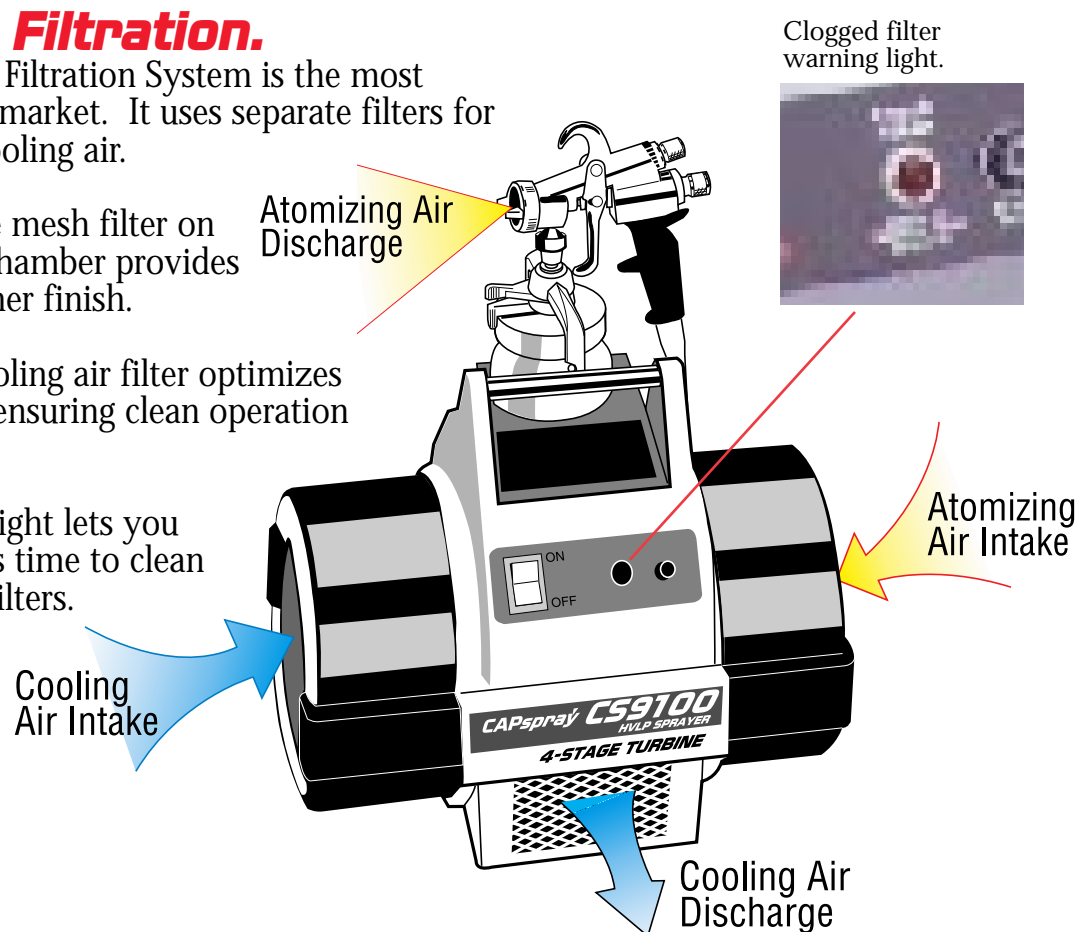
You'll appreciate CAPspray's lightweight design and its heavyweight features!

- Gun holders on all models – so you'll have less to carry.
- The largest, CS9100 four-stage unit, is lighter than most competitive two-stage turbines.
- Stands up to the toughest handling with a cast aluminum and drawn-steel housing.
- Unit handle is centered for balanced load and improved portability.

## **Maximum Filtration.**

CAPspray's Dual Filtration System is the most advanced on the market. It uses separate filters for atomizing and cooling air.

- Two-stage, fine mesh filter on atomizing air chamber provides cleaner, smoother finish.
- Single-stage cooling air filter optimizes air flow while ensuring clean operation and longer life.
- Filter warning light lets you know when it's time to clean or replace the filters.



# HVLP Accessories

## **CAPspray Portable Cart**

Model No. 0277063 Cart. Includes 2.5 gallon pressure pot and compressor  
Model No. 0277077 Cart with CS9100

For increased production, portability and gun maneuverability.

- Accommodates CS5100, CS8100 or CS9100 units.
- Compressor filtered for longer life and less downtime.
- Wide cart for better stability.
- Handle folds down easily for transport.
- Comes with 30' material hose.

## **CAPspray CS3000 Two-quart Remote System**

Model No. 0277045

Allows you to reach small, tight areas – quickly and easily.

- Provides greater capacity and maneuverability.
- Reduces user fatigue.
- Accommodates CS5100, CS8100 or CS9100 units.
- Increases paint supply capacity.
- Hang from your belt or use with shoulder strap accessory.

## **Standard and Deluxe HVLP Maintenance Kits**

For basic maintenance needs of HVLP Systems

- **Standard Maintenance Kit includes:**

Model No. 0279942

#2 Projector Set, #4 Projector Set, gun wrench, 6 check valve seals, needle packing, replacement check valve assembly, cup gasket, and an air plug.

- **Deluxe Maintenance Kit includes:**

Model No. 0279941

#2 Projector Set, #4 Projector Set, #5 Projector Set, gun wrench, 6 check valve seals, needle packing, 2 check valve assemblies, 2 cup gaskets, cup filter, air-tight lid, and an air plug.



Standard HVLP Maintenance Kit



Deluxe HVLP Maintenance Kit

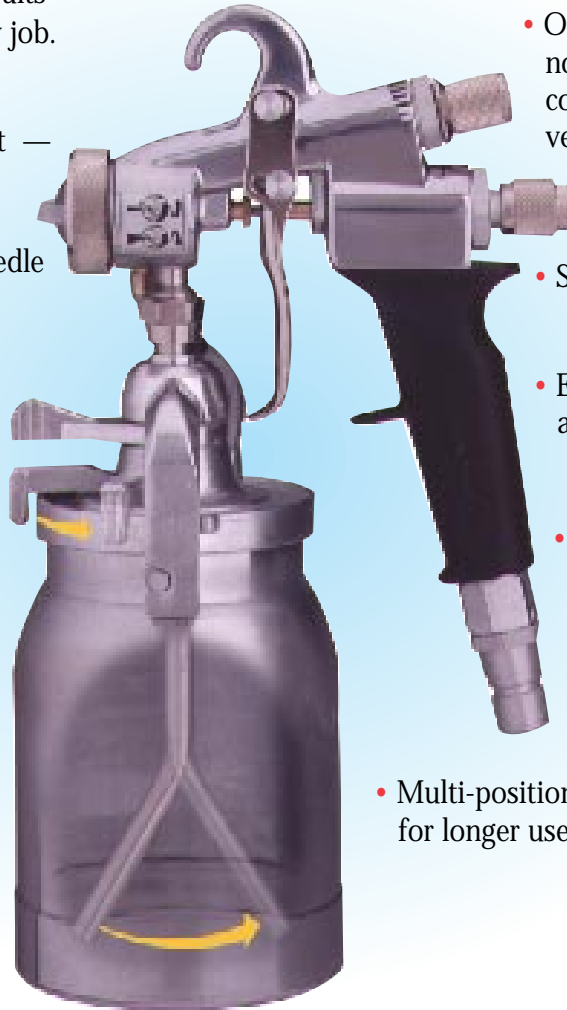
# CAPspray Maxum II™ Gun

## The highest standard in HVLP —

CAPspray's new Maxum II™ gun provides the finest atomization in the industry and gives contractors the ability to atomize a wider variety of coatings, work at greater speeds, experience less operator fatigue, and get quality results that meet the demands of any job.

- Click-in air cap for quick pattern adjustment — and no guesswork.
- Stainless steel needle and nozzle.
- Patented dual pivot trigger for reduced pull.
- Increased internal air passages for greater flow, higher pressure and the ability to handle heavier coatings.

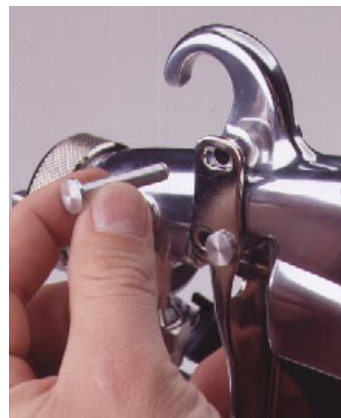
15% Improved Performance



- Optional air inlets provide non-bleed to bleed conversion for greater versatility.
- Solvent-proof Teflon® seals.
- External packing nut adjustments.
- Patented stay-cool handle.
- Multi-position pick-up tube for longer use without refill.



**Patented bleeder to non-bleeder conversion feature**  
Non-bleed eliminates constant air discharge that can blow dust onto newly painted surfaces. The bleed configuration gives maximum air flow for breaking up highly viscous materials.



### **SoftPull™ trigger**

By removing the upper pin as shown above, the gun can be converted to the **SoftPull™** trigger, giving you maximum comfort when spraying light viscosity materials such as stains and sealers.



# Pro Set Recommendation Chart

| Material                | Percent Reduction | Minimum Unit Recommended | Projector Set Recommended | Projector Set Orifice Size (in.) |
|-------------------------|-------------------|--------------------------|---------------------------|----------------------------------|
| Stain                   | 0                 | 5100                     | #2 to #3                  | .031 to .051                     |
| Varnish                 | 0                 | 5100                     | #2 to #3                  | .031 to .051                     |
| Sealer                  | 0                 | 5100                     | #2 to #3                  | .031 to .051                     |
| Primer                  | 5-15              | 5100                     | #2 to #3                  | .031 to .051                     |
| Polyurethane            | 0                 | 5100                     | #2 to #3                  | .031 to .051                     |
| Nitrocellulose Lacquer  | Mfg. Rec.         | 5100                     | #2 to #3                  | .031 to .051                     |
| Water Base Epoxy        | 5%                | 9100                     | #3 to #4                  | .051 to .070                     |
| Water Reducible Lacquer | 0-10              | 8100                     | #3 to #4                  | .051 to .070                     |
| Epoxy                   | 10-15             | 8100                     | #4 to #5                  | .070 to .086                     |
| Interior Alkyd          | 5-15              | 5100                     | #3 to #4                  | .051 to .070                     |
| Exterior Oil            | 5-15              | 8100                     | #3 to #4                  | .051 to .070                     |
| Quick Dry Enamel        | 5-15              | 5100                     | #3 to #4                  | .051 to .070                     |
| Industrial Enamel       | 5-15              | 5100                     | #3 to #4                  | .051 to .070                     |
| Interior Finish Latex   | 10-15             | 8100                     | #4 to #5                  | .070 to .086                     |
| Metal Latex             | 5-10              | 9100                     | #4 to #5                  | .070 to .086                     |
| Contact Cement          | 0                 | 8100                     | #4 to #5                  | .070 to .086                     |
| Multi-Color Finishes    | 0                 | 8100                     | #4 to #5                  | .070 to .086                     |

Note: Because of variations in materials, recommendations in this chart should be used as starting points. You may achieve acceptable results using different unit and projector set combinations.

## Other HVLP Accessories

### Projector Sets

|                             |          |
|-----------------------------|----------|
| #2 Pro Set (Fine Finish)    | .0276254 |
| #3 Pro Set (All Purpose)    | .0276227 |
| #4 Pro Set (High Output)    | .0276228 |
| #5 Pro Set (Higher Output)  | .0276229 |
| #6 Pro Set (Highest Output) | .0276245 |

### HVLP Maxum II Guns

|  |          |
|--|----------|
| Maxum II Non-Bleeder with #3 Pro Set and cup           | .0277034 |
| Maxum II Non-Bleeder with #3 Pro Set for pressure feed | .0277057 |
| Maxum II Non-Bleeder with #3 Pro Set and Gravity Cup   | .0277055 |
| Maxum II Non-Bleeder with #3 Pro Set,                  |          |
| Maxum II Top Feed Cup and Regulator                    | .0277075 |
| Maxum II Non-Bleeder with #3 Pro Set and Regulator     | .0277076 |

### HVLP Spray Gun Extensions

|                                     |          |
|-------------------------------------|----------|
| 12" Extension (12" needle included) | .0276102 |
| 24" Extension (12" needle included) | .0276103 |

### Check Valve Kits

|   |          |
|---|----------|
| Replacement Check Valve Assemblies (Package of 3) | .0297051 |
| Check Valve Disks (Package of 10)                 | .0276257 |

### Cup Gaskets

|  |          |
|--|----------|
| White Cup Gasket for Hot Solvents (Package of 6) | .0297052 |
|--|----------|

### Replacement Filters (all models)

|                |          |
|----------------|----------|
| Air Filter Kit | .0279937 |
|----------------|----------|

### 2 1/2 Gallon Pressure Pot Accessories

|                          |          |
|--------------------------|----------|
| Pressure Pot Liner       | .0275702 |
| Solvent Resistant Gasket | .18206   |

### Cups and Accessories

|   |           |
|---|-----------|
| 1-Quart Replacement Cup                                       | .0275573  |
| 2-Quart Remote Cup with 6" hose                               | .0277067  |
| Air-Tight Lid for Paint Cups (retains paint for long periods) | .104-0073 |

### Hoses and Fittings Air Hose

|                            |          |
|----------------------------|----------|
| 2' x 3/4" Flex Whip Hose   | .0277901 |
| 15' x 3/4" Flex Air Hose   | .0275275 |
| 30' x 3/4" Flex Air Hose   | .0277337 |
| 2 Gun Adapter for Air Hose | .0275286 |
| Quick Disconnect (F)       | .0275625 |
| External Air Control Valve | .0279968 |

### Material Hose

|                                 |          |
|---------------------------------|----------|
| 30' x 3/8" Material Hose        | .0277348 |
| 2 Gun Adapter for Material Hose | .0275287 |

## Warranty Information

On every job, your reputation is on the line. Protect it with the proven reputation of our CAPspray products. We'll stand behind you with the best service and support program in the industry.

- 30-day satisfaction guarantee.
- One year of free maintenance.
- Our Painter Down Program sends replacement parts to the nearest service center within 24 hours.
- Over 500 authorized service centers are conveniently located throughout the United States.

**SprayTECH**<sup>®</sup>  
BUILT TO WORK AS HARD AS YOU™

For more information, call 1-800-292-4637  
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