

# Ratio-Pak HSS Spray System

## High Solid Spray System for Touch-Up Applications



A fully assembled HSS Spray System



Perfect size for field applications.

The HSS Spray System is an innovative adhesive dispensing systems using our Ratio-Pak® cartridges for meter mix and spraying of two component materials. The HSS Spray System comes in both single and dual component systems, and includes an adjustable HSS dispense gun regulator and a variety of atomizing static mixer assemblies.

The HSS spray system can be used for a variety of industrial spraying and dispensing solutions, including high solid adhesives, two-part coatings, and many other applications for maintenance and repair touch-up.

The system utilizes a modified, economical dispense gun that is both lightweight and comes with convenient handles and straps. These features ensure controlled dispensing for all users.

### Features

- Uses a patented spray manifold/static mixer assembly.
- Control of air flow volume and pressure.
- Uses many sized mixers and nozzles.
- Lightweight and portable.

### Benefits

- Easy to adjust spray pattern for all jobs.
- Complete material mixing and atomization.
- Easy to switch out cartridges.
- Quick clean-up.

### HSS Spray Guns - Manual

Part #	Description	Side x Side Cartridge (mL)
122216	1:1/2:1 Manual Dispenser Top Load	150 x 150, 150 x 75
122218	1:1/2:1/3:1/4:1 Manual Dispenser Top Load	300 x 300, 150 x 150, 300 x 150, 300 x 100, 300 x 75
122219	4:1/6:1/8:1 Manual Dispenser Top Load	600 x 150, 600 x 100, 600 x 75
122220	1:1/2:1 Manual Dispenser Top Load	600 x 600, 600 x 300
122221	10:1 Manual Dispenser Top Load	750 x 75
122222	5:1/7.5:1 Manual Dispenser Top Load	750 x 150, 750 x 100
122223	1:1/2.5:1 Manual Dispenser Top Load	750 x 750, 750 x 300

### HSS Spray Guns - Pneumatic

Part #	Description	Side x Side Cartridge (mL)
122224	1:1/2:1 Pneumatic Dispenser Top Load	75 x 75, 150 x 75
122225	1:1/2:1/3:1/4:1 Pneumatic Dispenser Top Load	300 x 300, 150 x 150, 300 x 150, 300 x 100, 300 x 75
122226	1:1/2:1/3:1/4:1 Pneumatic Dispenser Top Load	300 x 300, 150 x 150, 300 x 150, 300 x 100, 300 x 75
122227	1:1/2:1/2.5:1/10:1 Pneumatic Dispenser Top Load	750 x 750, 600 x 600, 300 x 300, 600 x 300, 750 x 300
122228	4:1/5:1 Pneumatic Dispenser Top Load	600 x 150, 750 x 150

### Ratio-Pak Cartridge/Formulation Configurations and Capacities

Ratio	Volume (mL)
1:1	750 x 750, 600 x 600, 300 x 300, 250 x 250, 200 x 200, 150 x 150, 100 x 100, 80 x 80, 75 x 75
2:1	600 x 300, 300 x 150, 200 x 100, 150 x 75
3:1	750 x 250, 600 x 200, 300 x 100
4:1	600 x 150, 300 x 75
5:1	750 x 150
6:1	600 x 100
10:1	750 x 75, 300 x 30
25:1	750 x 30

### HSS Spray Nozzles with Mixers

Diameter (ID)	# Mixing Elements	Description
1/4"	16	Standard Conical
1/4"	24	Standard Conical & Large Orifice
1/4"	32	Standard Conical
1/4"	48	Standard Conical
3/8"	24	Standard Conical & Large Orifice
3/8"	24*	Standard Conical & Large Orifice
1/4"	19	Foam
1/4"	19	Foam No-Drip Check Valve
1/4"	24	Right Angle Spray
1/4"	32	Right Angle
3/8"	24	Right Angle
3/8"	24*	Right Angle Spray & Large Orifice
1/2"	21	Foam with Check Valve

\*+1/4" x 6 element



Variety of mixers and nozzles.



For sales and service in over 40 countries, contact Nordson EFD at [www.nordsonefd.com](http://www.nordsonefd.com) or Plas-Pak at [www.plaspakinc.com](http://www.plaspakinc.com)

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