



# Graco Road Striping Gun



## Quality Design

- 300 grade SST design assures chemical compatibility with all high performance waterborne paints.
- Lowest paint gun exit velocities ensure long life, regardless of tip size.
- Consistently performs on demand despite the harsh gun carriage environment.
- Dual ported fluid chamber allows many fluid circuit options including hot/cold recirculation; dual color porting; flush port, or dead-end/non-circulating.
- Divorced design prevents paint contamination from entering the air chamber in the event of seal failure, to maximize uptime.

## Wear Resistance

- Unlike 400 Grade SST and Aluminum found in competitive guns, the Graco striping gun offers all wetted gun parts made from Corrosion-Resistant 300 Grade SST which assures complete chemical compatibility with waterborne traffic paints and the high PH levels found in high performance waterborne paints.
- 300 Grade SST meets industry requirements for all waterborne paints and high solids, solvent-based traffic paints.
- Tungsten Carbide Seat offers abrasion resistance when spraying high solid materials at higher pressures, extending gun life.
- Oversized porting and clearances in the gun allow a smooth, undisturbed paint flow with very low shear.

## Superior Performance

- Airless atomization offers consistent, high quality lines with virtually no overspray.
- Powerful air actuation piston and high tension needle spring guarantees instant starts and stops for reliable operation day in and day out!
- Large orifice increases productivity capability by allowing more material to flow through.
- Enlarged fluid inlet ports and 3/8 in. (3.1 mm) hose provide unrestricted flow to tip.





## The One-Person Show.

To meet the needs of this changing industry, Graco has focused its design efforts on chemically compliant striping equipment. Graco's Road Striping Gun is designed with 300 Grade SST to handle today's higher performance waterborne paints. To you, this means trouble-free operation and equipment designed to last!



GRACO INC. P.O. Box 1441 Minneapolis, MN 55440-1441  
 1 800-690-2894 Fax: 1 800-334-6955 <http://www.graco.com>  
 ©2005, 2004 Graco Inc. 320092 Rev. B 08/05 Printed in U.S.A. All information is subject to change without notice. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. Blue is a trademark of Graco Inc. for Contractor Equipment Sprayers.

Adjustable spring tension cap allows the operator to fine tune and synchronize all striping guns.

Oversized Air Piston & Spring Assembly ensure instant start and stop for reliable operation.

Protective Guard prevents material build-up, minimizing downtime.

Divorced Design prevents paint contamination from entering the air chamber in the event of seal failure, minimizing internal parts damage.

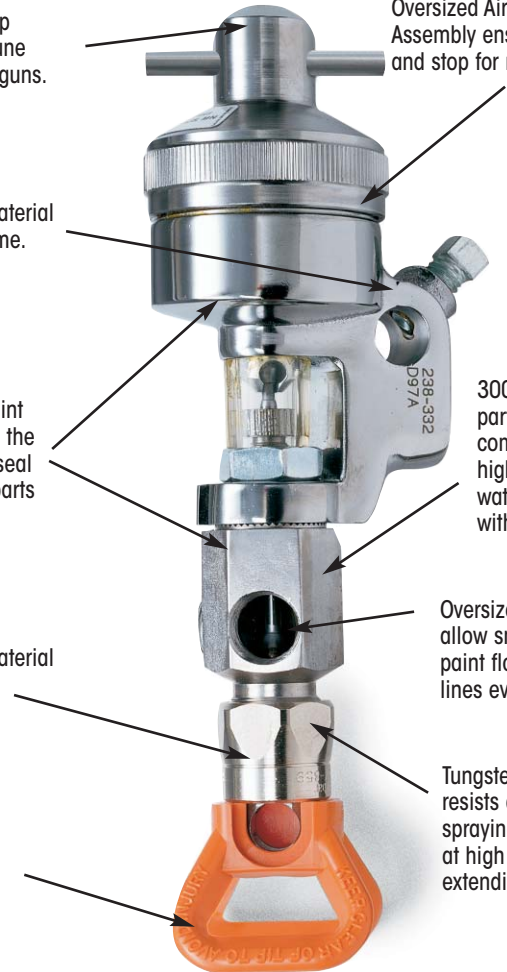
300 Grade SST wetted parts offer chemical compatibility with all high performance waterborne paints with minimal wear.

Large Orifice allows more material to flow through, increasing productivity.

Oversized 3/8" Porting(s) allow smooth, undisturbed paint flow for consistent lines every time.

RAC™ IV DripLess Tip Guard is aerodynamically designed to prevent paint build-up, reducing downtime.

Tungsten Carbide Seat resists abrasion when spraying high solids at high pressures, extending gun life.



## Spray Tip Recommendations

Travel Speed in MPH (KPH) - Based on 15 mils (.06 mm) wet paint

	3 (5)	4 (6)	5 (8)	6 (10)	7 (11)	8 (12)	9 (14)	10 (16)	11 (18)	12 (19)
Paint Tip Size @ 1500 psi (102 bar)										
4 in (101 mm) line	333	339	343	349	351	355	357	359	361	365
6 in. (152 mm) line	441	448	451	457	459	461	465			
12 in. (304 mm) line	649	653	653	655	655					

## TSG Specifications:

- Part No. ....238-377
- Working Pressure .....3,000 psi (210 bar)
- Fluid Housing, Packing Assembly .....300 Grade SST
- Outlet Seat .....Tungsten Carbide
- Paint Outlet Size .....3/8 in. (3.1 mm)
- Paint Inlet Ports.....3/8 in. (3.1 mm)