



# LASD Equipment

Maximize Your Liquid Applied Sound Deadening Applications  
with Graco's MaxLife™ Technology

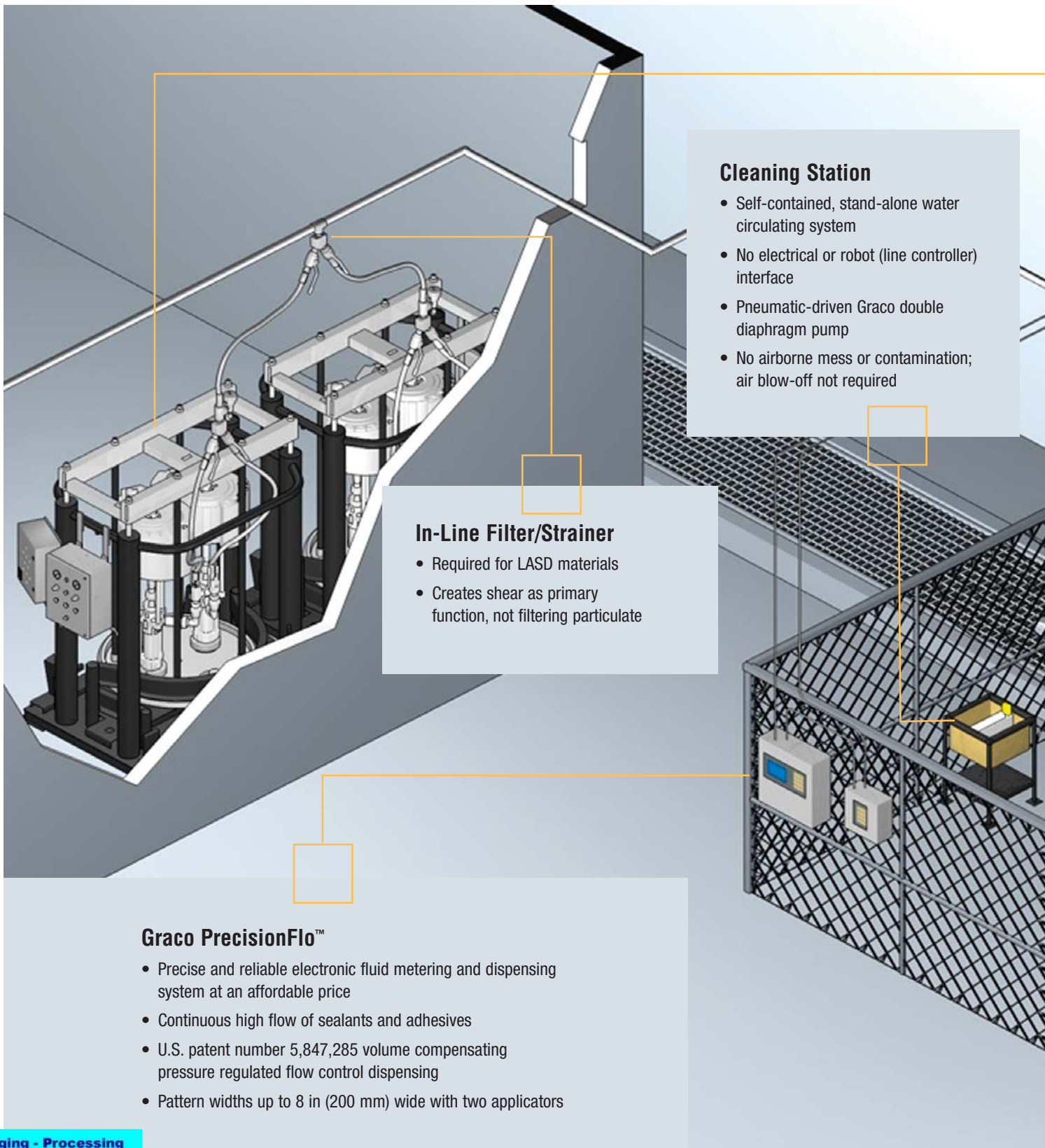


## The Most Durable Equipment for Handling and Dispensing LASD Material

- MaxLife™ coating and seats combined with optimized pump packings extends the life of your Graco® pump
- Multi-Orifice Linear Stream Applicator (MOLSA) gives you faster cycle rates, more accurate dispensing and longer production life compared to competitive offerings
- Save time, money and material with patented real-time, closed loop flow control
- Highly durable components reduce downtime and maintenance costs in high-speed operations

# Reduce Noise, Vibration and Harshness (NVH)

Achieve lower costs and less re-work by eliminating mastic pads using Graco's proven Liquid Applied Sound Deadening (LASD) solution



## 300 Gallon (1200 liter) Unidrum™ Bulk Unloader with MaxLife Pumps

- Designed specifically for the harshness of LASD materials
- Abrasive-resistant design provides 2x the life of the pump between rebuilds

Graco MaxLife gives you:

- MaxLife coating for reduced rod and cylinder wear
- MaxLife ball seats to extend the life of the ball check components
- Optimized packing stack for use with MaxLife to increase the time between rebuilds

MaxLife  
Dura-Flo™  
1800

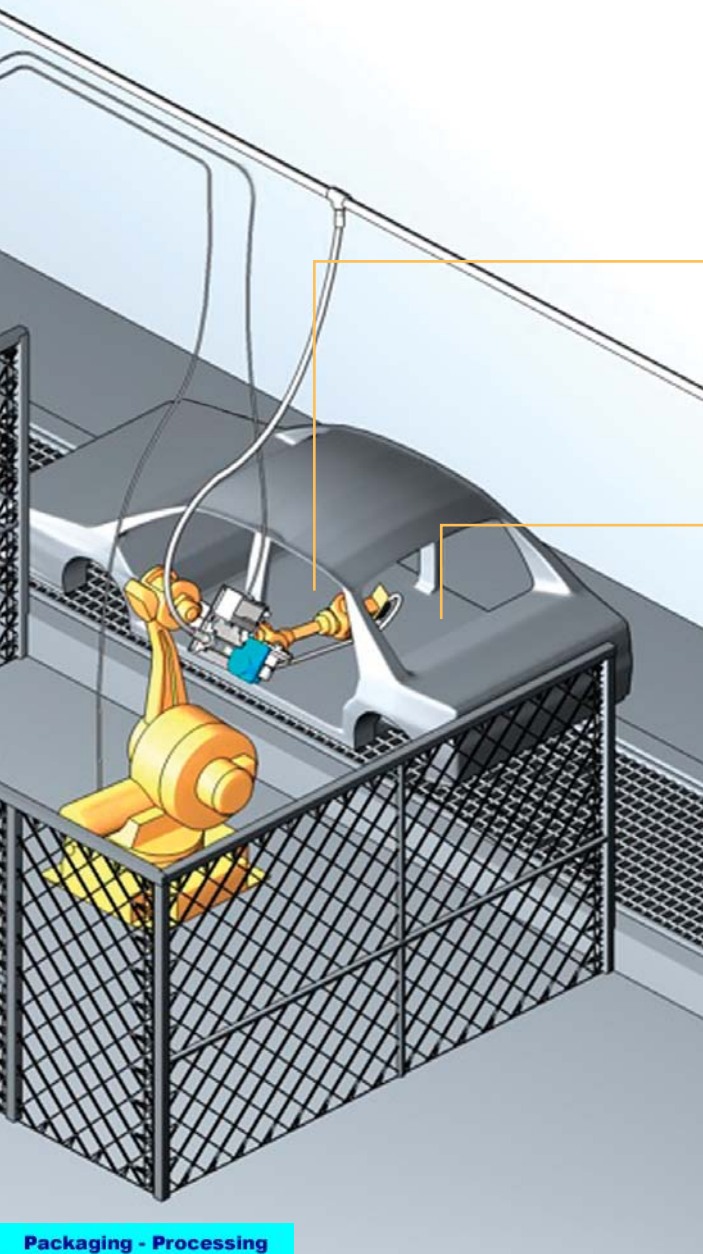


## MOLSA

- Optimized coverage with no gaps
- Various width nozzle plates
- Multiple orifices for consistent pattern control and film build
- Durable stainless steel construction for minimal wear

## Fluid Plate

- Graco ½ in cartridge style regulator
- SST, water-base compatible
- High pressure, high flow
- Wide downstream pressure regulated range
- Replaceable regulator cartridge for easy service and minimal downtime
- Abrasive-resistant design for reduced wear and maintenance
- Coriolis mass flow measuring system
- Multi-functional; simultaneous measurement of flow (mass and volume flow), density and temperature
- Balanced, dual-tube design for process pressures up to 5000 psi (34.5 MPa, 345 bar)



## Technical Specifications (with water-based LASD)

Film thickness	0.060 in (1.5 mm) – 0.160 in (4 mm)
Application speeds	200 – 1,000 mm/second
Pattern widths	2 – 8 inches (50.8 – 203.2 mm) in a single pass
Flow rates	1,400 cc/min (0.37 gpm) – 19,500 cc/min (5.15 gpm)
Stand-off distance	1 – 4 in (25.4 – 101.6 mm) TYP (spell out); up to 6 in (152.4 mm) maximum
Position	MOLSA normally 90° to surface, +/- 15°
Cleaning	When not in use, wipe and submerge MOLSA in 1/8 in (6.35 mm) water
Instruction manual	406593

## LASD Supply Systems Now with MaxLife Coating

Bulk Unidrum Pump Modules	34:1			45:1		
	Left Hand	Right Hand	Tandem	Left Hand	Right Hand	Tandem
300 gallon (1200 liter), pneumatic sensors, enhanced depressurization	249154	249155	234971	246983	246984	246985
300 gallon (1200 liter), PLC interface, 120V, enhanced depressurization	249152	249153	-	248306	248307	-
300 gallon (1200 liter), PLC interface, 24V, enhanced depressurization	249341	249342	-	249339	249340	-
300 gallon (1200 liter), PLC interface, 24V, enhanced depressurization, SST fittings	234972	234973	-	253676	253677	-
300 gallon (1200 liter), pneumatic sensors, enhanced depressurization, SST fittings	Contact Graco			Contact Graco		

## MOLSA Ordering Information

Part Number	Width	Orifice Diameter Inches (mm)	Part Number	Width	Orifice Diameter Inches (mm)	Part Number	Width	Orifice Diameter Inches (mm)
234513	2 in (51 mm)	0.025 (0.64)	234517	3 in (76 mm)	0.025 (0.64)	234521	4 in (102 mm)	0.025 (0.64)
234514	2 in (51 mm)	0.029 (0.74)	234518	3 in (76 mm)	0.029 (0.74)	234522	4 in (102 mm)	0.029 (0.74)
234515	2 in (51 mm)	0.035 (0.89)	234519	3 in (76 mm)	0.035 (0.89)	234523	4 in (102 mm)	0.035 (0.89)
234516	2 in (51 mm)	0.041 (1.04)	234520	3 in (76 mm)	0.041 (1.04)	234524	4 in (102 mm)	0.041 (1.04)

## PrecisionFlo XL

Consult configured product form number ..... 300572

## Accessories and Spare Parts

249992	Dura-Flo 1800 MaxLife Lower
249991	Dura-Flo 2400 MaxLife Lower
249157 (LH) / 249158 (RH)	Premier 34:1 MaxLife Pump
246989 (LH) / 246990 (RH)	Premier 45:1 MaxLife Pump
288551	Dura-Flo 1800 Upgrade Kit (Includes rod, cylinder and seats)
228552	Dura-Flo 2400 Upgrade Kit (Includes rod, cylinder and seats)
246929	LASD Outlet Check Valve
248301	LASD Fluid Plate
248090	Cartridge Regulator, LASD Fluid Plate
238747	Cartridge Regulator Replacement Kit (LASD)
15D877	Coriolis Flow Meter
234533	Cleaning Station

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

**1.877.84GRACO** (1-877-844-7226) or visit us at [www.graco.com](http://www.graco.com).

