

DC12

High-Volume Metering System



Delivers up to 12 kg (26 lb) of material per minute – accurately and on-ratio

- Simple, reliable design – tested in the aerospace and transportation industries for 20 years
- Ideal for manufacturers of wind turbine blades
- Repeatable on-ratio dispensing accuracies of ± 3 percent reduces material waste and re-work
- Faster production time with dispense rate of up to 12 kg (26 lb) per minute in adhesive paste applications
- Improved capabilities with a dispense rate of up to 6 kg (13 lb) a minute in tooling paste applications



Rely on the DC12 for increased output and longer life

Technical Specifications

Customize Your Application

Metering System

Dual volumetric cylinders are mechanically linked to ensure ratios of A and B components. Provides repeatabilities of ± 3 percent.



Control Panel

Intuitive, easy-to-use touch panel display allows for simple integration into factory processes.



EnGarde® Ratio Monitoring System

Optional external flowmeters offer ratio monitoring independent of the ratio and supply system.



Articulating Boom



Optional boom-mounted mixer and dispense block offer increased range for material delivery.

Contact us today!

Distributed by

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Advanced Graco Distributor and Design Center for Adhesive and Sealant Equipment

| | DC12 |
|-----------------------------|--|
| Standard volume ratios | 2:1, 1:1, For other ratios please consult factory |
| Maximum flow rate (1) | 2.6 gpm (10 lpm) |
| Motionless mixer | 24 elements x 1 in diameter |
| Maximum fluid pressure | 2500 psi (172 bar, 17.2 MPa) |
| Material supply system | 55 gal (200 l) D200s Graco Supply System |
| Power requirements (2) | 120-240V/1PH/50-60 HZ, 6 Amp |
| Maximum air consumption (3) | 60 SCFM |
| Maximum inlet air pressure | 100 psi (6.9 bar, 0.69 MPa) |
| Air inlet size | 3/4 NPT |
| Weight (4) | 2550 lb (1156 kg) |
| Dimensions (5) | 86 in (218 cm) L x 48 in (122 cm) W x 80 in (203 cm) H |
| Optional boom | 86 in (218 cm) W x 110 in (279 cm) H |
| Optional tandem pump(s) | 36 in (91 cm) L x 48 in (122 cm) W |
| Operation manual | 312767 |

- (1) At 1:1 volume ratio, low density tooling paste dispenses up to 13 lb (6 kg) per minute
- (2) Base unit is all pneumatic. Power is required for optional performance monitoring package
- (3) Required compressed air volume for 2.6 gpm (10 lpm) flow
- (4) Material weight not included
- (5) 112 in (284 cm) H with supply ram in the up position

Mix/Dispense

- Automated A/B valves with ratio-checking assemblies reduce time during material testing
- High-flow static mixer improves flow rates and shortens production times
- Optional boom assembly for ergonomic work cell layout

NXT® Air Motor

- The next generation of Graco air motors
- Modular design for easier maintenance
- Rugged body armor won't rust or dent
- Highest technology on the market

D200s Graco Supply System

The industry's most durable, reliable pumps help maximize system's uptime

Metering System

Graco® continuous shot meter provides proven, accurate ratio technology to ensure a proper mix and eliminate waste

Low-Profile Platform

- Allows simple loading of drums
- Easy to maneuver in and out of the work cell



System shown equipped with stand mount.