



HIGH PRESSURE DIAPHRAGM PUMP GLUE FEED SYSTEM

The High Pressure Diaphragm Pump Glue Feed System is specially designed for applications where very high glue volume is required from a large number of glue valves such as beverage basket carrier cartons or other special applications.

Communication between the Glue Regulation Unit (GRU), pump and controller allows for real time control and monitoring of the glue pressure for application. The pressure requirements are programmed and maintained through the Monet controller operating system.

Used with Leary controllers and glue valves, this glue feed system allows for extremely accurate glue line volume control and pattern placement. The pump's high adhesive flow, low cycle rate, and static seals maintain accurate application for an extended period of time with minimum maintenance. Downtime is kept to a minimum with a unique and easy to clean filter design.

- 4:1 diaphragm pump with 61B GRU
- Optional transducer to feedback actual pressure to the controller (Model 61A GRU)
- Easy to clean filter
- Low maintenance static seals
- Long-lasting, all stainless steel wetted parts
- Glue viscosity: Approx. 15 mPa-s (15,000 centipoise)*
- Up to two additional 16-valve glue manifolds with feed hose
- Stainless steel manifold option for a 100% stainless steel feed system

*The viscosity range quoted relates to this product only. For viscosity ranges for the complete system, please also check the relevant glue valve data.

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GLUE FEED

High Pressure Diaphragm Pump Glue Feed System



PHYSICAL CHARACTERISTICS

Pump

- Dimensions:
 - 305mm (12 in) w
 - 280 mm (11 in) h
 - 407 mm (16 in) d
- Weight: 50 kg (110 lbs)

GRU

- Dimensions:
 - 283 mm (11.2 in) w
 - 339 mm (13.3 in) h
 - 187 mm (7.3 in) d
- Weight: 18 kg (39.6 lbs)

OTHER SPECIFICATIONS

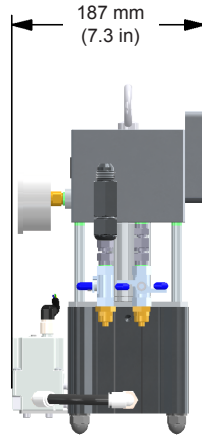
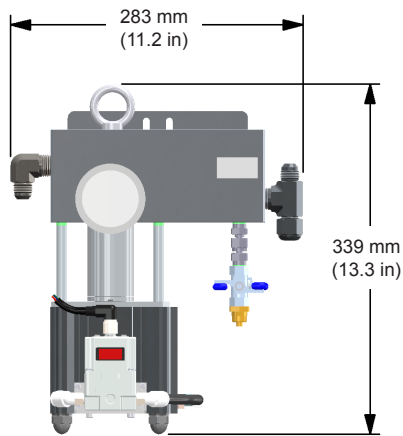
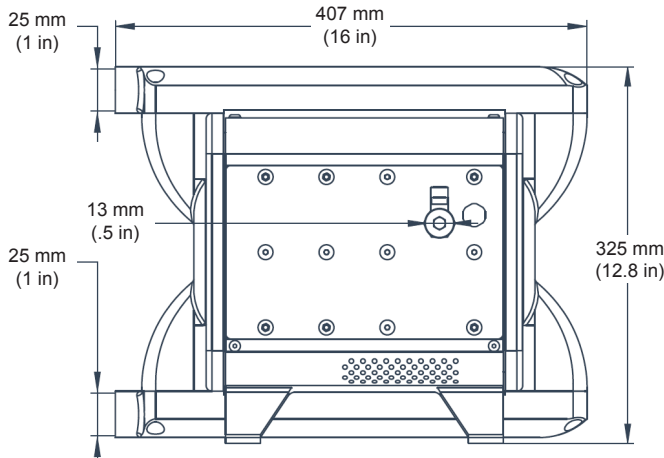
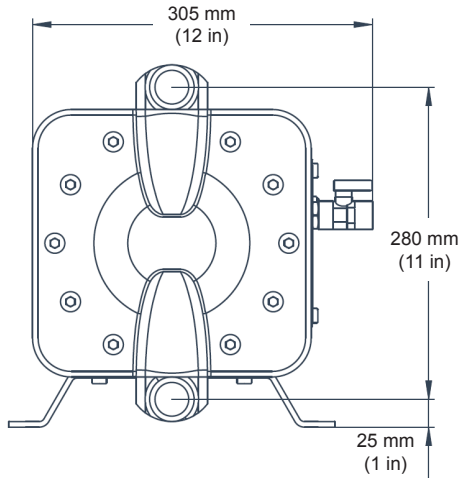
- Regulated adhesive pressure:
 - 4.8 - 30 bar (69.6 - 435 psi)
- Glue viscosity: Approx. 15,000 mPa-s (15,000 Centipoise) *
- Monet Software Requirements
 - A-model: version 2.9
 - B-model: version 2.8 with current update

INCLUDED COMPONENTS

- High Pressure Diaphragm Cold glue pump
- Model 61B glue regulation unit (GRU)
- Glue siphon tube and glue supply hose
- One 8-valve glue manifold with feed hose
- Installation kit

UPGRADE OPTIONS

- GRU upgrade to Model 61A (with transducer)
- Up to three additional 8-valve glue manifolds with feed hose
- Stainless steel manifold
- Manifold mounting clamps



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