

Description

The **preeflow eco-FEED** is an automated, pneumatic dispensing system designed for feeding two-part materials supplied in side-by-side cartridges to metering, mixing and dispensing equipment. Using compressed air, the eco-FEED supplies a precise, steady flow of the two separate components to systems such as the **eco-DUO positive displacement valve**.

For two-part materials with contrasting viscosities which require different dispensing pressures, the two dispensing pistons within the eco-FEED can be regulated independently with up to 6 bar of pressure, providing increased control and flexibility.

Material usage can be observed using the integrated optical level monitoring system on the front of the unit, enabling process reliability by eliminating the risks of an exhausted material supply during production.

The eco-FEED is suitable for the most common double chamber cartridge sizes, including 200 ml and 400 ml. Dispensing is possible with mixing ratios from 1:1 to 2:1 and from 4:1 to 10:1.

Features & Benefits





Simplifies the material feed process from side-by-side

cartridges

- Fine material flow control on each material component through independently controlled pistons
- Clear, visual material level monitoring

Specifications

| Specification | |
|----------------------------|--------------|
| Compatible cartridge sizes | 200 & 400 ml |



| Specification | |
|----------------------|--------------------|
| Maximum viscosity | 100,000 mPas |
| Mixing ratios | 1:1, 2:1 & 10:1 |
| Operating pressure | 0 - 6 bar |
| Dimensions (WxDxH) | 350 x 140 x 730 mm |
| Weight | 16.5kg |
| Operating conditions | 10 - 40°C |

Ordering Information

| Specification | |
|---------------|---|
| VIS171447 | preeflow eco-FEED cartridge system, base unit and adapter set and cartridge adapter, 400ml (10:1) |

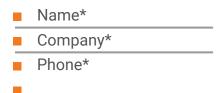


| Specification | |
|---------------|--|
| VIS171448 | preeflow eco-FEED cartridge system, base unit and adapter set and cartridge adapter, 400ml (2:1) |
| VIS171449 | preeflow eco-FEED cartridge system, base unit and adapter set and cartridge adapter, 400ml (1:1) |
| VIS171450 | preeflow eco-FEED cartridge system, base unit and adapter set and cartridge adapter, 200ml (2:1) |
| VIS171451 | preeflow eco-FEED cartridge system, base unit and adapter set and cartridge adapter, 200ml (1:1) |
| VIS170455 | preeflow eco-FEED pedestal |
| VIS170666 | preeflow eco-FEED reed contact set, 0.3m, 2 each |
| VIS170780 | preeflow eco-FEED connection cable set, 2.5m |
| VIS170781 | preeflow eco-FEED connection cable set, 5m |



Let's start by talking about your application







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