

preeflow® eco-FEED Automated Two-Part Cartridge Dispensing System



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



preeflow® eco-FEED Automated Two-Part Cartridge Dispensing System



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

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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)

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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

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Let's start by talking about your application

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<div><u>842842</u></div>	

■ Name*

■ Company*

■ Phone*

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Email*

■ Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

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