BEG 1000 C







This dispersion system can continuously generate the highest mass flows, e.g., 7.3 kg/h, with the highest dosing constancy.

BENEFITS

- Excellent short-term and long-term dosing constancy
- Easy to operate
- Quick and easy to clean
- Remote control or computer-controlled
- Pulse mode
- Easy to fill while in operation
- Large reservoir (1,500 cm³)
- Robust design, proven in industrial applications
- Reliable function
- Reduces your operating expenses
- Low maintenance

APPLICATIONS

- Filter industry: Loading test of
 - Engine filters as per ISO 5011
 - Hot gas filters
 - Bag filters
 - Air filters
 - Cyclones
- Chemical and pharmaceutical industry
- Cement industry



DATASHEET

| Particle size range | 0.1 – 200 μm | Maximum particle number concentration | Ca. 10 ⁷ particles/cm ³ |
|---------------------------|--------------------------------|---------------------------------------|---|
| Volume flow | 80–165 Nl/min | Mass flow (particles) | Type C: 350 – 7,300 g/h (with reference to SAE Fine, A2 dust) |
| Filling quantity | 500 g | Power supply | 115 – 230 V, 50/60 Hz |
| Particle material | Non-cohesive powders and bulks | Dosing time | Several hours nonstop |
| Pre-pressure | 4 – 8 bar | Carrier/dispersion gas | Random (generally air) |
| Compressed air connection | Quick coupling | Aerosol outlet connection | Type C: $\emptyset_{\text{inside}} = 8 \text{ mm}$, $\emptyset_{\text{outside}} = 12 \text{ mm}$ |
| Reservoir volume | 1,500 cm ³ | Dimensions | Dosing unit: 610 • 260 • 340 mm (H • W • D), control unit: 195 • 260 • 340 mm (H • W • D) |