

BEG 1000 B



This dispersion system can generate high mass flows continuously, e.g., 6 kg/h, with optimal dosing constancy.

OPERATION PRINCIPLE

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

DATASHEET

| | |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|
| Particle size range | 0.1 – 200 μm |
| Maximum particle number concentration | Ca. 10^7 particles/cm ³ |
| Volume flow | 80–165 NI/min |
| Mass flow (particles) | Type B: 100 – 6,000 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 B: $\varnothing_{\text{inside}} = 8 \text{ mm}$, $\varnothing_{\text{outside}} = 12 \text{ mm}$ |
| 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) |

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



Mehr Informationen:
<https://www.palas.de/en/product/beg1000b>