

Mixpac PAM™ System – Series DX Bench Dispenser DXBG

The DXBG Bench Dispenser is a highly versatile and economic dispensing system for 2-K materials. The components are gravity fed and assisted by system vacuum from separate refillable containers into the integral DX Dispenser. The two materials are then forced by metering rods directly into a disposable static mixer.



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Features

Low Production Costs

- Use of bulk packaged materials
- Low maintenance requirements
- Fast refilling of containers

Ease of Use

- Patented mixer connection eliminates cross contamination
- Hands free operation
- Fully adjustable stand
- Simple, clean and safe

Reproducible Process

- Mode control for bead or shot dispensing
- Fixed shot volume adjustment
- Fixed, precise mixing ratio
- Reproducible results

Technical Data Bench Dispenser DXBG

Metering Type	Positive displacement				
Available Volumetric Dispensing Ratios (fixed)	1 : 1	1.5 : 1	2 : 1	4 : 1	10 : 1
Max. Output per Stroke (ml) DXBG-3	26	27	27	25	25
Max. Output per Stroke (ml) DXBG-4	53	50	51	53	47
Max. Dispensing Pressure (approx.)	36 bar, (530 psi)				
Container Volume A / B	8 liter per container (2.1 gallons)				
Container Material	Polypropylene (PP)				
Mixer Interface	for original Sulzer Mixpac MF/MFX-mixer				
Mixer Sizes	DN 6, 8 and 10 mm				
Viscosity Range	Low to medium high, self levelling				
Main Air Supply	max. 6 – 8 bar (max. 87 – 120 psi)				
Air Requirements	Clean, dry lubricated air (ISO 8573-1, 2.4.2)				
Max. Operating Air Pressure (Factory Set)	6 bar (87 psi)				
Air Consumption per Cycle (full forward and return stroke) DXBG-3	0.0027 m ³ at 6 bar (0.09 scf)				
Air Consumption per Cycle (full forward and return stroke) DXBG-4	0.0058 m ³ at 6 bar (0.20 scf)				
Weight	approx. 27 kg (59.5 lbs)				
Height	approx. 920 mm (36.2 inches)				