



DOPAG Metering and mixing for medium to high viscous media

VISCO-MIX P80

The VISCO-MIX P80 is a pneumatically driven, variable mixing ratio, two component metering and mixing system for processing medium to high viscosity media.

Particularly suitable for sealing and bonding applications in the transport and insulated glass industries when a continuous output of material is required.

Both the base and the hardener materials are supplied by 80 litre size drum pumps fed directly from containers of between 20 litres and 80 litres capacity. The "B" component can also be fed by a pressure feed container



Features and benefits

- Compact size
- Variable mixing ratio
- Plastic mixer
- Solvent free
- High pressure ratio for high viscosity media



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Technical data

Viscosity range	up to 2.5 Mio. mPa s
Mixing ratio	100:5 to 100:20 (volume)
Flow rate	up to 0.6 l/min per 20 cycles, depending on the viscosity
Air inlet pressure supply	6 bar
Air inlet connection	1/2" BSP
Air consumption	300 l/min
Container size	A component 20 to 80 l B component 20 to 80 l / pressure tank
Dimensions (L x W x H)	900 x 900 x 1400 mm
Weight	approx. 150 kg, depending on the configuration

Function

The materials are fed by pumps from their original drums and kept separate until they enter the mixing block, following which they are mixed homogeneously by the static mixing system.

After use, the plastic static mixer is disposed of and replaced, avoiding the use of flushing agents.

Equipment

Standard

- Chassis with casters
- Drum pump P80 for "A" and "B" components
- Mixing ratio setting by mechanical lever system
- Plastic mixer

Options

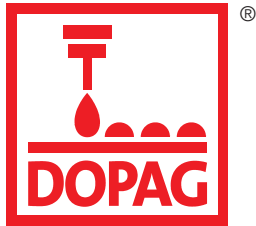
- Pressure control by contact manometers
- High pressure pump rams for high viscosity material
- Pressure feed container for "B" component



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The Hilger u. Kern / Dopag group, with more than 300 employees and 7 subsidiaries, is one of the leading manufacturers of machines for metering and mixing systems in the world for plural component polymers and single component media such as greases, oils and pastes. For more than 30 years the group has developed machines, systems and components to suit your individual needs.