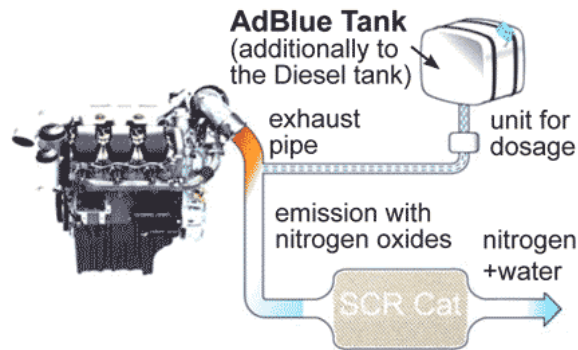




Application of MIM parts in AdBlue pumps



Field of Application:

The chamber separating pin is an important component of the urea dosing pump for the new AdBlue injecting systems, which enable a reduction of the NO_x content in the exhaust gases of diesel vehicles.

MIM in AdBlue pumps

The metering unit works similar to a peristaltic pump. Therefore, the component must not possess any sharp edges and must be capable of withstanding high mechanical stress.

Part Specifications:

- Material: 17/4 PH
- Weight: 1.33g
- Surface Roughness: Ra 0.6
- Size: 21 x 4.3 x 2.3 mm
- Annual quantity: 2'000'000 pieces
- Post-processing: not necessary

