

# Static mixing nozzles for cartridges



## Description

We have a variety of static mixing nozzles to suit various ratios and cartridge sizes of materials. These nozzles come in the standard round shape and also a square shape. See below for more information on square mixing nozzles and use the tabs to view the selection of nozzles available.

**Square static mixing nozzles** allow 2 part materials to be mixed sufficiently as they are dispensed from a cartridge.




In each mixing element, the number of formed layers is doubled. As a result, the square mixing elements achieve an outstanding mixing performance with very low pressure drop in comparison to other mixer designs. The shorter and compact length of the square nozzle reduces volume of waste.

## Features & Benefits





- Suitable for a range of cartridge sizes and material ratios
- Reduces waste
- Suitable for low, medium and high viscosity materials



## Square Shaped Nozzles

# Static mixing nozzles for cartridges

Part number	ID (mm)	No. of elements	Ratio	Cartridge size		
IDM 2N10	5	16	1:1/2:1	50ml		
IDM 2N24	5	24	1:1/2:1	50ml		
Ideal for	<a href="#">IRS 2000 Series Adhesives</a> <a href="#">Opti-tec 5000 Series Adhesives</a> <a href="#">Opti-tec 4200 Series Potting Compounds</a>					





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Part number	ID (mm)	No. of elements	Ratio	Cartridge size		
IDM SMTS4-20	4	20	1:1/2:1	50ml		
IDM SMTS9-24	9	24	1:1/2:1	200ml/400ml		
Ideal for	<a href="#">Araldite Structural Adhesives</a>					

Part number	ID (mm)	No. of elements	Ratio	Cartridge size		
IDMMNS-B05-24S	5	24	1:1	50ml		



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Part number	ID (mm)	No. of elements	Ratio	Cartridge size
Ideal for	<a href="#">Araldite 2021-1 50ml and Araldite 2022-1 50ml Structural Adhesives</a>			

Part number	ID (mm)	No. of elements	Ratio	Cartridge size		
IDM SMMS5-16	5	16	10:1	50ml		
IDM SMMF8-18	8	18	10:1	480ml		

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Part number	ID (mm)	No. of elements	Ratio	Cartridge size
Ideal for	<a href="#">Araldite Structural Adhesives</a>			

Part number	ID (mm)	No. of elements	Ratio	Cartridge size		
IDM SMTW7-16	7	16	1:1	50ml		
Ideal for	<a href="#">IRS L&amp;L Series Adhesives</a>					

## Ordering Information

# Static mixing nozzles for cartridges



Part number	Description
IDM2N10	Pack of 10 Static mixing nozzles 50ml 1:1/2:1
IDM2N24	Pack of 10 Static mixing nozzles 50ml 1:1
IDMSMTS4-20	Pack of 10 Static mixing nozzles 50ml 1:1/2:1
IDMSMTS9-24	Pack of 10 Static mixing nozzles 200ml/400ml 1:1/2:1
IDSMMS5-16	Pack of 10 Static mixing nozzles 50ml 10:1
IDSMMF8-18	Pack of 10 Static mixing nozzles 480ml 10:1
IDMSMTW7-16	Pack of 10 Static mixing nozzles 50ml 1:1

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Last updated: February 2017 Version: 3.0

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