

# Low Cost Disposable Mixer

## ME Style Static Mixer

The Disposable All Plastic static Mixers are designed to offer a truly disposable low cost static mixer. May be used on standard no purge equipment for applications where multi-component reactive systems require predictable and reliable mixing.

The low cost static mixer implies an economical replacement of the unit when work is completed or if accidental curing occurs within the mixer. The use of this mixer eliminates the need for costly solvent cleaning and more importantly the associated health risks involved in handling and disposal of hazardous materials.

The mixers consist of alternately reversed helix-design element sections made from high strength, solvent resistant plastic.

### Advantages:

- Low initial and replacement cost
- Predictable mixing performance
- Available in many sizes and lengths

Eliminates the need to use expensive solvents Low pressure drop  
Exclusive stepped end to allow "tailor-made" nozzles

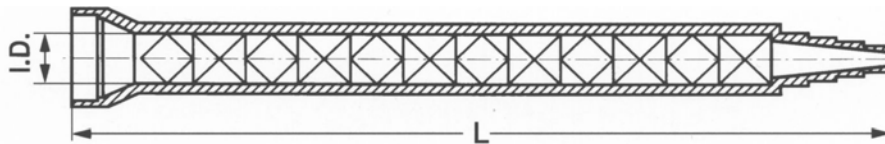
### Specifications:

Material of Construction

Number of Elements: End Connection

Elements: High strength solvent resistant plastic  
Housing: High strength solvent resistant plastic  
See chart below  
Bell mouth

**LOWER YOUR COST!**  
Ask about the Blanket Order Program.



Part Number	Nominal Size I.D. inch	Number of Elements	Mixer Length L Inch	Retaining Nut Part No.	Shroud Part No.
DM-250-24	1/4	24	7 5/16	DM-10	NPH-002-C
DM-250-32		32	9 15/16		NPH-002-D
DM-250-48		48	13 1/8		NPH-002-E
MS-250-56		56	14 7/8		NPH-002-F
DM-312-24	5/16	24	8 13/16	DM-10	NPH-002-G
DM-312-32		32	11 5/16		NPH-002-H
DM-375-24	3/8	24	10 7/8	DM-10	NPH-002-I
DM-375-32		32	14		NPH-002-J
DM-1012832 COMBO	3/8 - 5/16	44	15 1/2	DM-10	NPH-002-K
DM-500-24	1/2	24	11 1/2	DM-13	NPH-002-L
DM-500-32		32	15		NPH-002-M
DM-13121032 COMBO	1/2 - 3/8	44	19 5/8	DM-13	NPH-002-N
<b>Rotating Mixers</b>					
DM-250-12DS	1/4	12	4 1/2	DM-10	
DM-312-12DS	5/16	12	5 1/4	DM-10	
DM-375-12DS	3/8	12	6 1/4	DM-10	
DM-500-12DS	1/2	12	8	DM-13	

Mixers may be ordered with Luer Lock adapters. To order a mixer with a Luer Lock adapter add the suffix LL to the mixer style. For example, a 5/16 inch by 24 element mixer with Luer Lock adapter would become DM-312-24LL.

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