

## FM SERIES PLASTIC FLEXIBLE MIXERS

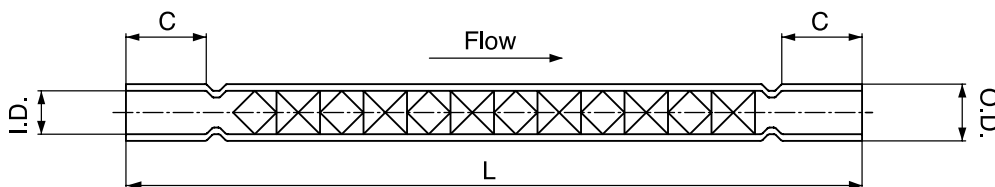
STATOMIX® FM series flexible in-line mixers are developed especially for 2-component varnishes and other low viscosity materials. This non-rigid mixer housing is made from a high strength nylon that is resistant to moisture absorption. These mixers are not recommended for high-pressure applications or for mixing high viscosity materials.

STATOMIX® FM series mixers have a polypropylene element that is retained in the housing by a crimp at each end. This in-line mixer is designed with plain ends and ample room beyond the crimp to allow for an optimal connection.



### TECHNICAL DATA

- Material: Outer Housing: Nylon  
Elements: Polypropylene
- Number of Elements: 24 or 36
- Retention of Elements: By means of a crimp on both ends of housing
- End Connectors: Plain Ends
- Max. operating pressure: According to the table below. For high pressures and temperature above 40°C it is necessary to use a protective covering
- Tolerances: Length +/- 1mm



Part Number	Inner Dia. I.D. (Inches)	Inner Dia. I.D. (mm)	Number of Elements	Outer Dia. O.D. (Inches)	Outer Dia. O.D. (mm)	Length L (Inches)	Length L (mm)	Notch Recess C (mm)	Max. Operating Pressure 40 C (bar)
FM 06-09-24	.250	6.40	24	.354	9.00	7.40	188	13.00	203
FM 06-09-36	.250	6.40	36	.354	9.00	10.35	263	13.00	203
FM 08-10-24	.312	8.00	24	.394	10.00	9.45	240	20.00	131
FM 08-10-36	.312	8.00	36	.394	10.00	13.15	334	20.00	131