



Siko BV is official distributor for the world leading trademark medmix (formerly Sulzer). Manufacturer and supplier for compatible one and two-component mixing systems including cartridges, mixers, dispensers and accessories

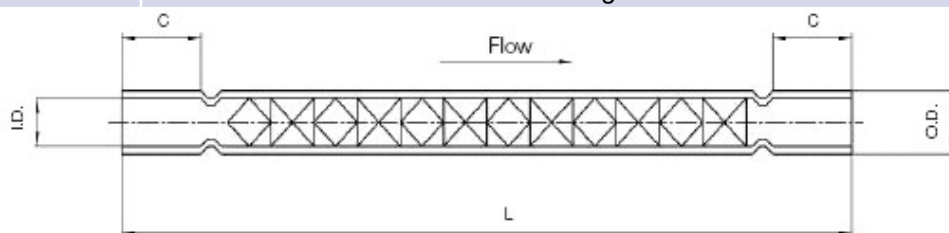
Tube mixers – FM serie → PHASED OUT, alternative EE serie

Technical Data



The FM Series mixers were developed for 2-component coatings and other very low viscosity materials. The mixer housing is flexible and made from high-strength Polyamide with low moisture absorption and is suited for a flexible installation. The FM Series mixers are not suited for high pressure or for mixing of high viscosity materials. The mixer should be cleaned immediately after use with a mixture of solvent/air.

Material	Housing: Polyamide (PA 12 free from plasticizer) Elements: Polypropylene (PP)
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 Temperature	According to the table below. For high pressures and temperatures above 40°C it is necessary to use a protective covering
Tolerances	Length +/- 1mm



Part Numbers	Inside Dia. I.D. (mm)	Number of Elements	Outside Dia. O.D. (mm)	Length L (mm)	Notch Recess C (mm)	Max. Pressure (bar)
FM 06-09-24	6.4	24	9	188	13	14
FM 06-09-36	6.4	36	9	263	13	14
FM 08-10-24	8.0	24	10	240	20	9
FM 08-10-36	8.0	36	10	334	20	9

Contact:

Siko BV
Winkelskamp 1

7255 PZ Hengelo (gld)
The Netherlands

Tel: +31 (0)575 46 20 25
Fax: +31 (0)575 46 10 87

E-Mail: info@sikobv.nl
Internet: www.sikobv.nl



Siko BV is official distributor for the world leading trademark medmix (formerly Sulzer). Manufacturer and supplier for compatible one and two-component mixing systems including cartridges, mixers, dispensers and accessories

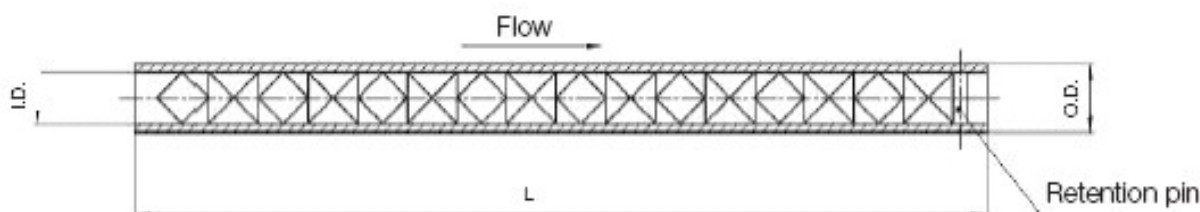
Tube mixers – KS serie → PHASED OUT, alternative SM serie

Technical Data



The™ KS Series steel/fiberglass mixers were developed as a low-cost alternative for mixing 2-component reactive resins. The mixing elements are made of a high-grade, solvent resistant plastic. A transverse rod supports the elements at the outlet end of the zinc-plated steel housing. Steel/fiberglass mixers are not suitable for the mixing of extremely high viscosity materials at temperatures above 80 °C.

Material	Housing: Zinc-plated carbon steel St 35 (stainless steel available on request) Elements: Fiberglass reinforced engineering plastic (PET)
Number of Elements	24 or 36
Retention of Elements	Nickel brazed retention pin across the last element at downstream end of housing
End Connectors	Plain ends
Max. Operating Temperature	80°C
Tolerances	O.D. and wall: According to DIN 2391, page 1: Length +/- 1mm
Desing Pressure	Max. allowable operating pressure according to DIN 2413. Scope of application 1, permanent elongation limit 1% at 20°C, safety factor 1.7



Part Numbers	Inside Dia. I.D. (mm)	Number of Elements	Outside Dia. O.D. (mm)	Length L (mm)	Max. Pressure (bar)
KS 08-10-24	8	24	10	203	226
KS 08-10-36	8	36	10	300	226
KS 11-14-24	11	24	14	277	242
KS 11-14-36	11	36	14	411	242
KS 13-16-24	13	24	16	327	212
KS 13-16-36	13	36	16	486	212
KS 16-20-24	16	24	20	402	226
KS 16-20-36	16	36	20	596	226
KS 20-25-24	20	24	25	501	226
KS 20-25-36	20	36	25	744	226

Contact:

Siko BV
Winkelskamp 1

7255 PZ Hengelo (gld)
The Netherlands

Tel: +31 (0)575 46 20 25
Fax: +31 (0)575 46 10 87

E-Mail: info@sikobv.nl
Internet: www.sikobv.nl



Siko BV is official distributor for the world leading trademark medmix (formerly Sulzer). Manufacturer and supplier for compatible one and two-component mixing systems including cartridges, mixers, dispensers and accessories

Tube mixers – AE serie

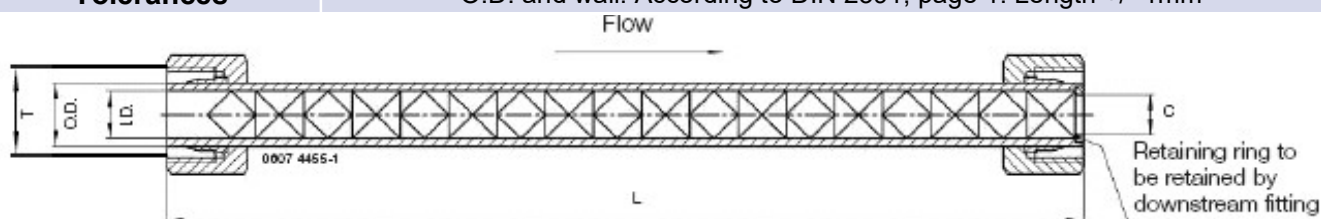
Technical Data



The AE Series stainless steel tube mixers are fitted with removable elements and are designed for use with 2-component reactive silicone elastomers, silicone foams and resin systems with fillers where cleaning is not possible by burning out the mixer content.

A retaining ring, positioned at the outlet end of the housing, supports the elements by means of the downstream part of the compression fitting. This type of mixer should be cleaned immediately after use and it is recommended to flush it with the main component only and then with a mixture of solvent/air. Should further cleaning still be necessary, the elements may be removed and soaked in solvent.

Material	Housing: Stainless steel 1.4571 & Elements: Stainless steel 1.4404 or 1.4435
Number of Elements	12 or 18
Retention of Elements	Retention ring on downstream end of housing
End Connectors	ERMETO fitting
Max. Operating Temperature	Max. allowable operating pressure according to DIN 2413, scope of application 1, permanent elongation limit 1% at 20°C, safety factor 1.7
Tolerances	O.D. and wall: According to DIN 2391, page 1: Length +/- 1mm



Part Numbers	Inside Dia. I.D. (mm)	Number of Elements	Outside Dia. O.D. (mm)	Length L (mm)	Thread T (metric)	Max. Pressure (bar)
AE 08-12-12	8	12	12	154	M20 * 1.5	467
AE 08-12-18	8	18	12	226	M20 * 1.5	467
AE 10-14-12	10	12	14	192	M22 * 1.5	400
AE 10-14-18	10	18	14	282	M22 * 1.5	400
AE 12-16-12	12	12	16	230	M24 * 1.5	350
AE 12-16-18	12	18	16	338	M24 * 1.5	350
AE 15-20-12	15	12	20	290	M30 * 2	350
AE 15-20-18	15	18	20	425	M30 * 2	350
AE 20-25-12	20	12	25	385	M36 * 2	280
AE 20-25-18	20	18	25	556	M36 * 2	280
AE 25-30-12	25	12	30	486	M42 * 2	233
AE 25-30-18	25	18	30	714	M42 * 2	233

Contact:

Siko BV
Winkelskamp 1

7255 PZ Hengelo (gld)
The Netherlands

Tel: +31 (0)575 46 20 25
Fax: +31 (0)575 46 10 87

E-Mail: info@sikobv.nl
Internet: www.sikobv.nl



Siko BV is official distributor for the world leading trademark medmix (formerly Sulzer). Manufacturer and supplier for compatible one and two-component mixing systems including cartridges, mixers, dispensers and accessories

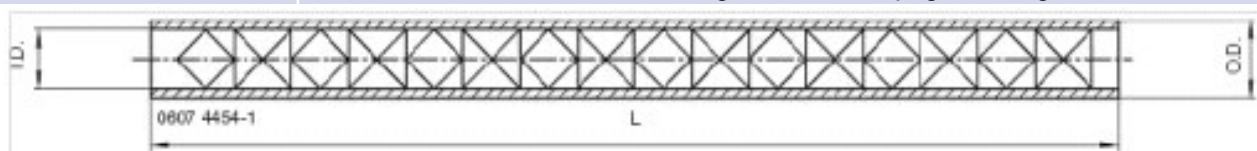
Tube mixers – SM serie

Technical Data



The SM Series stainless steel tube mixers are suited for mixing two-component reactive resin systems. These durable stainless steel mixers consist of alternating left and right hand helical elements, which are nickel brazed within the entire length of the tubular mixer housing. The mixer has to be cleaned immediately after use and it is recommended to briefly flush it with the main component only and then with a mixture of solvent/air. If partial or complete hardening of the components occurs, it can be burned out at 500° to 600° C.

Material	Housing: Stainless steel 1.4571 & Elements: Stainless steel 1.4404 or 1.4435
Number of Elements	24 or 30
Retention of Elements	Brazed with nickel base alloy over entire length of element assembly
End Connectors	Plain end
Max. Operating Temperature	Max. allowable operating pressure (see table below) according to DIN 2413, scope of application 1, permanent elongation limit 1% at 20°C, safety factor 1.7
Tolerances	O.D. and wall: According to DIN 2391, page 1: Length +/- 1mm



Part Numbers	Inside Dia. I.D. (mm)	Number of Elements	Outside Dia. O.D. (mm)	Length L (mm)	Max. Pressure (bar)
SM 03-06-24	3	24	6	124	700
SM 04-06-24	4	24	6	148	467
SM 04-06-30	4	30	6	184	467
SM 05-08-24	5	24	8	185	525
SM 05-08-30	5	30	8	230	525
SM 06-08-24	6	24	8	221	350
SM 06-08-30	6	30	8	275	350
SM 08-10-24	8	24	10	294	280
SM 08-10-30	8	30	10	366	280
SM 10-14-24	10	24	14	368	400
SM 10-14-30	10	30	14	458	400
SM 11-14-24	11	24	14	416	300
SM 11-14-30	11	30	14	518	300
SM 12-16-24	12	24	16	440	350
SM 12-16-30	12	30	16	548	350
SM 15-20-24	15	24	20	550	350
SM 15-20-30	15	30	20	685	350
SM 20-25-24	20	24	25	730	280
SM 20-25-30	20	30	25	910	280
SM 25-30-24	25	24	30	922	233
SM 25-30-30	25	30	30	1150	233

Contact:

Siko BV
Winkelskamp 1

7255 PZ Hengelo (gld)
The Netherlands

Tel: +31 (0)575 46 20 25
Fax: +31 (0)575 46 10 87

E-Mail: info@sikobv.nl
Internet: www.sikobv.nl