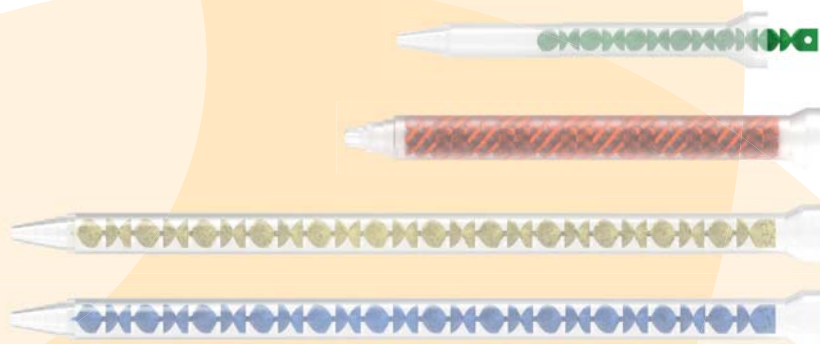
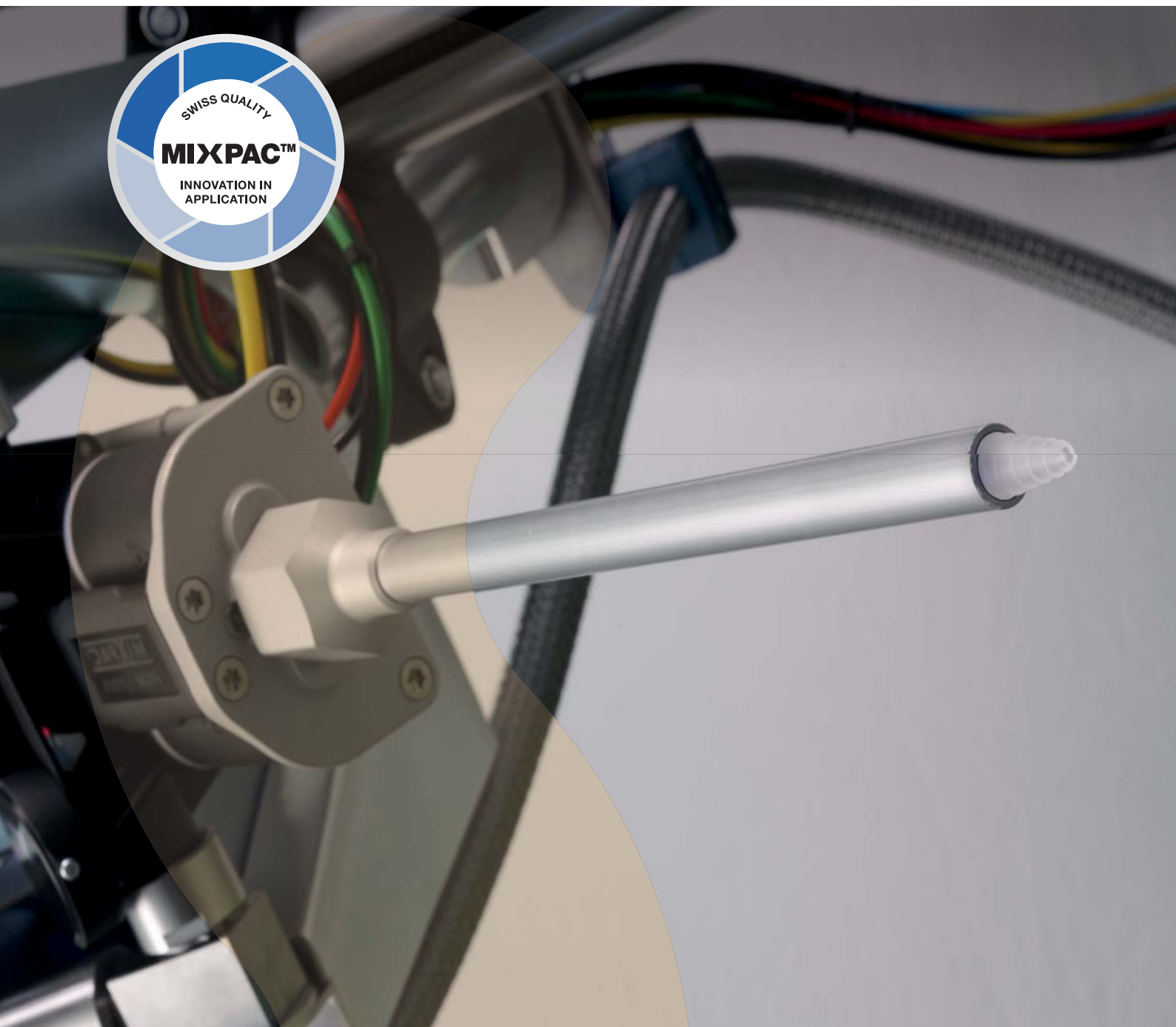


Statomix™ Mixers

RELIABLE IN METER MIX DISPENSE (MMD) APPLICATIONS



 medmix

INDUSTRY

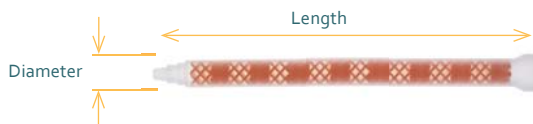
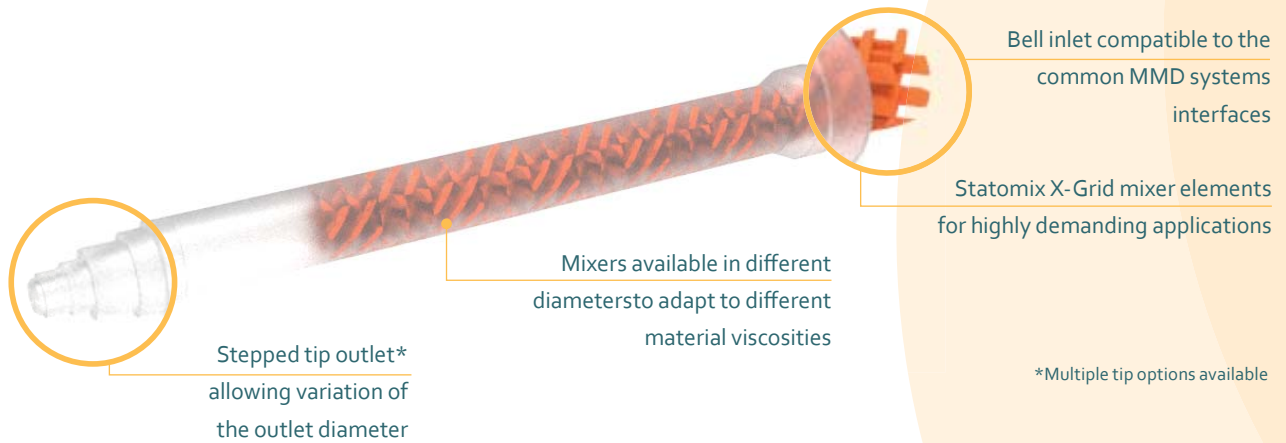


STATOMIX MP SERIES

STATIC MIXERS WITH X-GRID™ TECHNOLOGY

MIXPAC Statomix MP series provides excellent performance for difficult to mix materials by using the X-Grid technology.

- Designed especially for two-component products which have high viscosity ratios
- Optimal for mixing materials filled with particles, e.g., heat-conducting paste
- Up to 3 times shorter than helical mixers
- Minimal material loss due to highly efficient mixing process
- Avoids unmixed zones near the housing

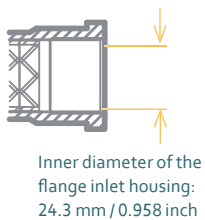
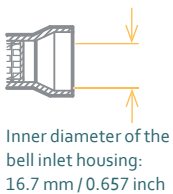


Example shown: MPH 12-16-T-01 with bell inlet



Bell inlet on MPH

Flange type with optional thread MPF 21-xx



ID	Article		Diameter mm	Length mm	Waste Volume (mL)	Inlet Type	Outlet Tip**	Element color	Element material
167879	MPP 9-20T-01	20	12.5	235	12.5	Bell	T	Orange/White	PP
168026	MPP 9-20T-02	20	12.5	235	12.5	Bell	T	Black	PA
167832	MPH 12-8T	8	14.7	118	9.5	Bell	T	Orange	PP
167833	MPH 12-12T	12	14.7	161	12.8	Bell	T	Orange	PP
167834	MPH 12-16T-01*	16	14.7	201	15.8	Bell	T	Orange	PP
167859	MPH 12-16T-02	16	14.7	201	15.8	Bell	T	Green	PA
167871	MPF 10-6T	6	14.7	115	8.9	Bell	T	Orange/White	PP
167872	MPF 10-9T	9	14.7	155	11.5	Bell	T	Orange	PP
167873	MPF 10-12T	12	14.7	182	14.0	Bell	T	Orange/White	PP
167874	MPF 21-9T-01*	9	29.3	305	97.5	Flange	T	Orange/White	PP
167875	MPF 21-12T	12	29.3	385	123.6	Flange	T	Orange/White	PP
167876	MPF 21-15T-01*	15	29.3	465	149.6	Flange	T/G	Orange/White	PP

* Variations available. Please contact your local sales representative for additional information

** T = Stepped, D = Straight, L = Luer, G = Threaded

STATOMIX ME AND MS SERIES

STATIC MIXERS WITH HELICAL TECHNOLOGY

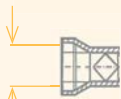
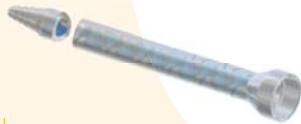
MIXPAC Statomix ME and MS static mixer portfolio provides an efficient and reliable solution for 2-component mixing to be used with meter mix dispense (MMD) equipment:

- Universally applicable to high and low viscosities
- Available with two different inlet diameters to fit most meter mix dispense systems
- Helical mixing element made from POM for increased stability
- Disposable mixers eliminate costly cleaning procedures and decrease equipment downtime

For safety reasons, Statomix ME and MS static mixers must be used with shrouds.



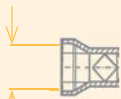
STATOMIX ME SERIES



Inner diameter of the bell inlet housing:
15.9 mm / 0.625 inch

ID	Article	Number of Elements	Diameter Ø mm	Length Ø mm	Waste Volume (mL)	Tip Style**	Element color	Element material
102448	ME 05-24T	24	8	149	2.3	T	Blue	POM
102449	ME 05-32T	32	8	188	2.8	T	Blue	POM
102450	ME 06-24T	24	10	185	4.2	T	Blue	POM
102451	ME 06-32T	32	10	234	6.6	T	Blue	POM
102452	ME 06-48T	48	10	334	10.0	T	Blue	POM
102453	ME 08-24T	24	12	223	8.5	T	Blue	POM
102454	ME 08-32T	32	12	287	11.5	T	Blue	POM
102456	ME 10-24T	24	14	276	16.0	T	Blue	POM
102457	ME 10-32T	32	14	352	23.0	T	Blue	POM
102455	ME 1012-0832T	44	14 12	409	19.2	T	Blue	POM
102459	ME 13-24T	24	17	293	26.4	T	Blue	POM
102461	ME 13-32T	32	17	379	33.7	T	Blue	POM
102458	ME 1312-1032D	44	17 14	499	37.5	D	Blue	POM

STATOMIX MS SERIES



Inner diameter of the bell inlet housing:
16.7 mm / 0.657 inch

ID	Article	Number of Elements	Diameter Ø mm	Length Ø mm	Waste Volume (mL)	Tip Style**	Element color	Element material
102503	MS 05-24T	24	8	148	2.3	T	Yellow	POM
102504	MS 05-32T	32	8	188	2.8	T	Yellow	POM
162540	MS 06-18T	18	10	149	3.8	T	Yellow	POM
102505	MS 06-24T	24	10	185	4.2	T	Yellow	POM
102506	MS 06-32T	32	10	234	6.6	T	Yellow	POM
102507	MS 06-48T	48	10	334	10.0	T	Yellow	POM
102508	MS 06-56D	56	10	378	11.0	D	Yellow	POM
102509	MS 06-56L	56	10	392	11.0	L	Yellow	POM
102510	MS 08-24T	24	12	223	8.5	T	Yellow	POM
102511	MS 08-32T	32	12	287	11.5	T	Yellow	POM
102513	MS 10-18T	18	14	214	12.3	T	Yellow	POM
102514	MS 10-24T	24	14	276	16.0	T	Yellow	POM
102515	MS 10-32T	32	14	352	23.0	T	Yellow	POM
102512	MS 1012-0832T	44	14 12	409	19.0	T	Yellow	POM
102517	MS 13-18G	18	17	223	21.6	G	Yellow	POM
102518	MS 13-24T	24	17	293	27.0	T	Yellow	POM
102522	MS 13-32G-01	32	17	373	34.5	G	Yellow	POM
102520	MS 13-32T	32	17	379	34.5	T	Yellow	POM
102516	MS 1312-1032D	44	17 14	494	37.5	D	Yellow	POM

** T = Stepped, D = Straight, L = Luer, G = Threaded

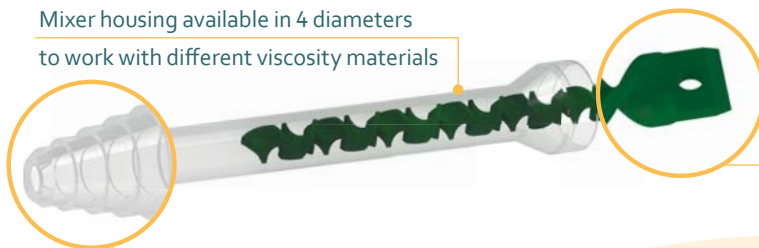
STATOMIX MSR SERIES

STATIC ROTARY HELICAL MIXERS

MIXPAC Statomix MSR rotary mixers are specifically designed to be used with dynamic meter mix dispense equipment, used for hard to mix low viscosity adhesives and sealants:

- Highly effective for mixing of components with high viscosity difference
- Disposable mixers eliminate costly cleaning procedures and decrease equipment downtime
- Rotary mixing process enables superior mixing quality with a reduced number of mixing elements
- Mixer length up to 70% shorter versus static mixers also results in significant material waste reduction and an increase in process efficiency.
- Helical mixing element made from Acetal (POM) for increased stability

Mixer housing available in 4 diameters to work with different viscosity materials



Hole to attach the MSR mixers to the dynamic mixing equipment

Stepped tip outlet* allowing variation of the outlet diameter



STATOMIX MSR SERIES



Inner diameter of the bell inlet housing: 16.7 mm / 0.657 inch

ID	Article	Number of Elements	Diameter* Ø mm	Length Ø mm	Waste Volume (mL)	Tip Style**	Element color	Element material
102499	MSR 06-12T	12	10	111	4.1	T	Green	POM
102500	MSR 08-12T	12	12	130	6.1	T	Green	POM
102501	MSR 10-12T	12	14	155	9.9	T	Green	POM
102502	MSR 13-12T	12	17	197	18.1	T	Green	POM

* Dimensions are nominal values

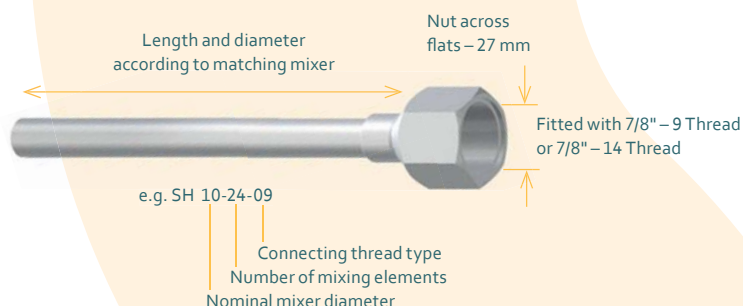
** T = Stepped, D = Straight, L = Luer, G = Threaded

STATOMIX SHROUDS AND ACCESSORIES

High pressures associated with dispensing equipment require the use of shrouds:

- Available for MS, ME, and MPH Series Statomix Mixers
- Prevent the mixer housing from expanding
- Ensure an optimal mixing quality and safe operation
- Made from anodized aluminum and is reusable
- Ensures precise tip alignment to the point of application

Luer lock adapters, made from PBT, can be installed onto the stepped tips of the mixers enabling the usage of Luer needle tips or other accessories for your applications.



STATOMIX SHROUDS

FOR STATOMIX ME AND MS SERIES MIXERS

MADE FROM ALUMINUM ALLOY

Series	ID	Article	Inner Diameter Ø mm/inch	Outer Diameter Ø mm/inch	Length (mm/ inch)	Units/ Box	Fits Mixer Size
7/8" 9 UNC Thread	114351	SH 05-24-09	8.2/0.323	11.5/0.453	146.0/5.75	1	05-24
	114356	SH 05-32-09	8.2/0.323	11.5/0.453	185.0/7.28	1	05-32
	114352	SH 06-24-09	10.2/0.402	14.0/0.551	179.5/7.07	1	06-24
	114357	SH 06-32-09	10.2/0.402	14.0/0.551	228.5/9.00	1	06-32
	114349	SH 06-48-09	10.7/0.421	15.0/0.591	329.0/12.95	1	06-48
	114365	SH 06-56-09	10.7/0.421	15.0/0.591	383.5/15.11	1	06-56
	114353	SH 08-24-09	12.2/0.480	16.0/0.630	215.0/8.46	1	08-24
	114358	SH 08-32-09	12.2/0.480	16.0/0.630	279.0/10.98	1	08-32
	114354	SH 10-24-09	14.2/0.559	19.0/0.748	265.5/10.45	1	10-24
	114359	SH 10-32-09	14.2/0.559	19.0/0.748	341.5/13.44	1	10-32
	114366	SH 13-24-09	17.2/0.677	23.0/0.906	280.3/8.200	1	13-24
	114368	SH 13-32-09	17.2/0.677	23.0/0.906	365.3/14.381	1	13-32
	114362	SH 10-44-09	14.2/0.559 12.2/0.480	19.0/0.748 16.0/0.630	401.0/15.79	1	1012-0832
	114364	SH 13-44-09	17.2/0.677 14.2/0.559	23.0/0.906 19.0/0.748	503.0/19.80	1	1312-1032
7/8" 14 UNF Thread	114335	SH 05-24-14	8.2/0.323	11.5/0.453	146.0/5.75	1	05-24
	114340	SH 05-32-14	8.2/0.323	11.5/0.453	185.0/7.28	1	05-32
	114336	SH 06-24-14	10.2/0.402	14.0/0.551	179.5/7.07	1	06-24
	114341	SH 06-32-14	10.2/0.402	14.0/0.551	228.5/9.00	1	06-32
	114348	SH 06-48-14	10.7/0.421	15.0/0.591	329.0/12.95	1	06-48
	114347	SH 06-56-14	10.7/0.421	15.0/0.591	383.7/15.11	1	06-56
	114337	SH 08-24-14	12.2/0.480	16.0/0.630	215.0/8.46	1	08-24
	114342	SH 08-32-14	12.2/0.480	16.0/0.630	279.0/10.98	1	08-32
	114338	SH 10-24-14	14.2/0.559	19.0/0.748	265.5/10.45	1	10-24
	114343	SH 10-32-14	14.2/0.559	19.0/0.748	341.5/13.44	1	10-32
	114367	SH 13-24-14	17.2/0.677	23.0/0.906	280.3/11.04	1	13-24
	114369	SH 13-32-14	17.2/0.677	23.0/0.906	365.3/14.38	1	13-32
	114345	SH 10-44-14	14.2/0.559 12.2/0.480	19.0/0.748 16.0/0.630	401.0/15.79	1	1012-0832
	114346	SH 13-44-14	17.2/0.677 14.2/0.559	23.0/0.906 19.0/0.748	503.0/19.80	1	1312-1032

For safety reasons, MIXPAC™ shrouds must be used at all times.

FOR STATOMIX MPH SERIES MIXERS

MADE FROM ALUMINUM ALLOY

Series	ID	Article	Inner Diameter Ø mm/inch	Outer Diameter Ø mm/inch	Length (mm/ inch)	Units/ Box	Fits Mixer Size
7/8" 9 UNC Thread	183628	SH 12-8-09	14.9/0.587	19/0.748	111.9/4.405	1	12-8
	183790	SH 12-12-09	14.9/0.587	19/0.748	153.9/6.059	1	12-12
	183792	SH 12-16-09	14.9/0.587	19/0.748	194.9/7.673	1	12-16
7/8" 14 UNF Thread	183629	SH 12-8-14	14.9/0.587	19/0.748	111.9/4.405	1	12-8
	183791	SH 12-12-14	14.9/0.587	19/0.748	153.9/6.059	1	12-12
	183793	SH 12-16-14	14.9/0.587	19/0.748	194.9/7.673	1	12-16

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