SERIES 160 DISPOSABLE PLASTIC SPIRAL BELL MIXER

With conventional meter/mix manifolds, the reactive materials meet within the manifold before the mixer. If the materials are allowed to gel, the manifold will plug and must be disassembled. This can be a time-consuming and expensive task.

The Series 160 eliminates this problem. The mixing nozzle has an oversized bell inlet. Manifolds and valves separately port the A and B materials directly into the mixer. Cleanup simply involves removing the mixer and wiping the manifold face clean. A metal jacket is recommended if the working pressure inside the mixing nozzle exceeds 150 psi (10 bar).

Series 160 Bell Inlet Sleeve

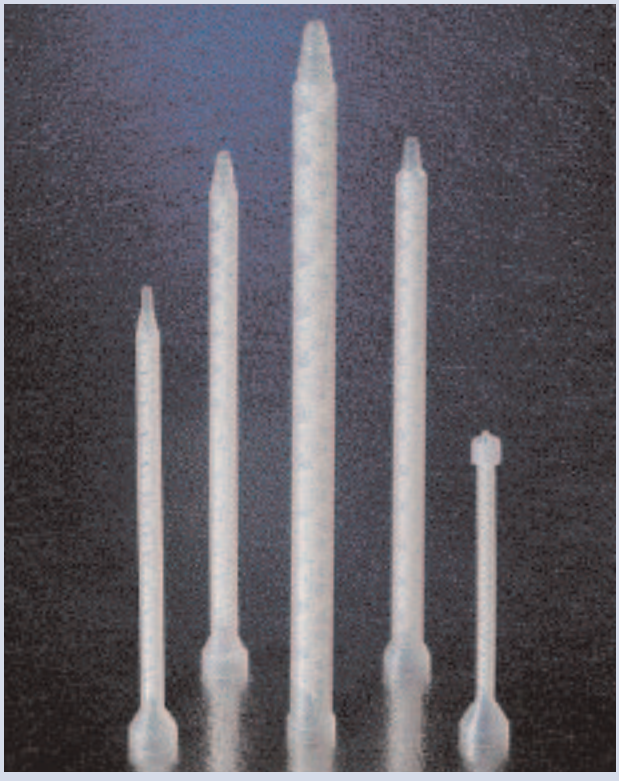
Some competitor mixing nozzles have a smaller inlet bell. TAH offers plastic sleeves which press fit into the standard Series 160 bell to convert our mixers to their size.

Specification

- **Element:** Acetal
- **Housing:** Polypropylene

Accessories (For more info, see the Accessories Descriptions at the end of this section)

- Bell Inlet Sleeve
- Luer Lok Fitting
- Luer Needle
- Manifold
- Night Cap and Ratio Check Cap
- One-Piece Jacket
- Pipe Adapter
- Retaining Nut
- Support Washer



SERIES 160 MIXER

PART NO.	MIXING ELEMENTS	ELEMENT DIAMETER (INCH / MM)	HOUSING LENGTH (INCH / CM)	HOUSING. OUTSIDE DIA. (INCH / MM)	OUTLET TIP ORIFICE (INCH / MM)	OUTLET TIP STYLE	PRESSURE LIMIT (PSI@75°F / BAR@23°C)
160-408	8	0.189 / 4.80	2.62 / 6.65	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
160-416	16	0.189 / 4.80	3.90 / 9.91	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
160-424	24	0.189 / 4.80	5.18 / 13.16	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
160-432	32	0.189 / 4.80	6.48 / 16.46	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
160-448	48	0.189 / 4.80	9.04 / 22.96	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
160-608SH	8	0.248 / 6.30	3.56 / 9.04	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
160-616	16	0.248 / 6.30	5.46 / 13.87	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
160-624	24	0.248 / 6.30	7.46 / 18.95	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
160-632	32	0.248 / 6.30	9.49 / 24.10	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
160-648	48	0.248 / 6.30	13.14 / 33.38	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
160-718	18	0.314 / 8.00	6.96 / 17.68	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
160-724	24	0.314 / 8.00	8.84 / 22.45	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
160-732	32	0.314 / 8.00	11.44 / 29.06	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
160-812	12	0.366 / 9.30	5.48 / 13.92	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
160-824	24	0.366 / 9.30	9.15 / 23.24	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
160-818	18	0.366 / 9.30	7.28 / 18.49	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
160-830	30	0.366 / 9.30	11.24 / 28.55	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
160-840	40	0.366 / 9.30	14.14 / 35.92	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
160-860	60	0.366 / 9.30	22.4 / 56.90	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
160-864	64	0.366 / 9.30	24.0 / 60.96	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
161-212	12	0.497 / 12.65	6.71 / 17.04	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
161-218	18	0.497 / 12.65	9.08 / 23.06	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
161-224	24	0.497 / 12.65	11.60 / 29.46	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
161-230	30	0.497 / 12.65	14.09 / 35.79	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
161-236	36	0.497 / 12.65	16.63 / 42.24	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19