

SERIES 162A
DISPOSABLE
PLASTIC SPIRAL HIGH FLOW MIXER

Intended for high flow rate meter mix applications, this series contains our largest disposable mixing elements—0.784 inches in diameter with either 16, 23, or 32 elements. The rugged Nylon housing has an oversized bell inlet. The downstream outlet is designed to accept the Pro Tip™ accessories or use the 1/2" NPS male thread to attach extensions or other types of accessories.

Specification

- ▶ **Element:** Acetal
- ▶ **Housing:** Nylon

Accessories (For more information, see the **Accessories Descriptions at the end of this section.**)

- ▶ Series 163A ProTip™ Dispensing Tip
- ▶ Manifold
- ▶ Pipe Adapter
- ▶ Retaining Nut


SERIES 162A MIXERS

PART NO.	MIXING ELEMENTS	ELEMENT DIAMETER (INCH / MM)	HOUSING LENGTH (INCH / CM)	OUTSIDE DIA. (INCH / MM)	PRESSURE LIMIT (PSI@75°F / BAR@23°C)
162A-616	16	0.784 / 19.9	12.5 / 31.7	0.98 / 24.9	580 / 39
162A-623	23	0.784 / 19.9	17.0 / 43.2	0.98 / 24.9	580 / 39
162A-632	32	0.784 / 19.9	24.5 / 62.2	0.98 / 24.9	580 / 39
162A-639	39	0.784 / 19.9	30.3 / 77.0	0.98 / 24.9	580 / 39
162A-648	48	0.784 / 19.9	36.4 / 92.5	0.98 / 24.9	580 / 39

SERIES 180A
DISPOSABLE
PLASTIC TURBO (SQUARE) BELL MIXER

The Turbo is TAH's newest disposable static mixer. This patented product ensures superior mixing performance and allows the operator to be closer to the work piece. The square geometry consists of a series of alternating left- and right-hand elements with intermittent flow inverters which effectively channel the fluids from the walls into the center of the mixer.


INTEGRAL NUT
Options:

- ▶ Series 180A Turbo Bell Mixers
- ▶ Series 180A Turbo Integral Nut Mixers

Specification

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

Accessories (See **Accessories Descriptions for more info**)

- ▶ Series 163A ProTip™ Dispensing Tip
- ▶ Jacket
- ▶ Manifold


SERIES 180A TURBO BELL MIXERS

PART NO.	MIXING ELEMENTS	ELEMENT DIAMETER (INCH / MM)	HOUSING LENGTH (INCH / CM)	HOUSING RETAINED VOLUME (ML)
180A-818	18	0.344 / 8.7	5.1 / 13.0	6.5
180A-824	24	0.344 / 8.7	6.3 / 16.0	7.5
180A-836	36	0.344 / 8.7	8.8 / 24.4	11.0

SERIES 180A TURBO INTEGRAL NUT MIXERS

PART NO.	MIXING ELEMENTS	ELEMENT DIAMETER (INCH / MM)	HOUSING LENGTH (INCH / CM)	HOUSING RETAINED VOLUME (ML)
180AN-818	18	0.344 / 8.7	5.6 / 14.2	6.5
281N-519BL2-9	19	0.562 / 14.3	15.3 / 38.9	33.7
281N-519BL-9	19	0.562 / 14.3	15.3 / 38.9	40.4