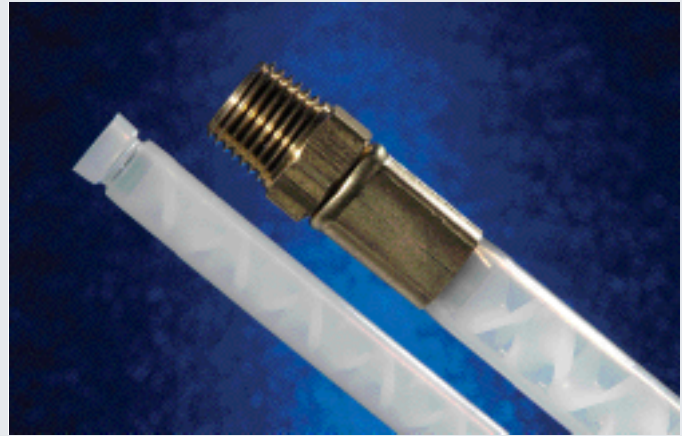


This all-plastic assembly is ideal for messy or short pot life adhesives. Its low cost allows disposal of the mixer instead of purging or burning. The housing is transparent, so the operator can inspect the condition of the mixer. With the interior mixing elements molded of Acetal (polymer coated cellulose fiber), it has the toughness and chemical resistance to be completely inert to all common solvents. Maximum Service temperature is 250° F (121° C). For adhesive and sealant mixing applications, optional polypropylene mixing elements are available.

Specification

- ▶ **Elements:** Acetal, non-removable
- ▶ **Housing:** Nylon or nylon with brass threaded ends



SERIES 140 MIXER

PART NO.	MIXING ELEMENTS	ELEMENT DIA. (INCH / MM)	HOUSING ENDS (MNPT)	HOUSING LENGTH (INCH / CM)	OUTSIDE DIA. (INCH / MM)	PRESSURE LIMIT (PSI@75°F / BAR@30°C)
140-212	12	0.094 / 2.39	Plain	1.50 / 3.81	0.188 / 4.78	940 / 65
140-218	18	0.094 / 2.39	Plain	2.10 / 5.33	0.188 / 4.78	940 / 65
140-224	24	0.094 / 2.39	Plain	2.65 / 6.74	0.188 / 4.78	940 / 65
140-230	30	0.094 / 2.39	Plain	3.25 / 8.26	0.188 / 4.78	940 / 65
140-312	12	0.125 / 3.18	Plain	1.50 / 3.81	0.187 / 4.75	580 / 40
140-318	18	0.125 / 3.18	Plain	2.20 / 3.81	0.187 / 4.75	580 / 40
140-324	24	0.125 / 3.18	Plain	2.80 / 5.59	0.187 / 4.75	580 / 40
140-330	30	0.125 / 3.18	Plain	3.50 / 8.89	0.187 / 4.75	580 / 40
140-360	60	0.125 / 3.18	Plain	3.50 / 8.89	0.187 / 4.75	580 / 40
140-408	8	0.189 / 4.80	Plain	1.50 / 3.81	0.250 / 6.35	430 / 30
140-416	16	0.189 / 4.80	Plain	1.50 / 3.81	0.250 / 6.35	430 / 30
140-424	24	0.189 / 4.80	Plain	4.10 / 10.41	0.250 / 6.35	430 / 30
140-432	32	0.189 / 4.80	Plain	5.40 / 13.72	0.250 / 6.35	430 / 30
140-608	8	0.248 / 6.30	Plain	2.50 / 6.35	0.375 / 9.53	600 / 41
140-616	16	0.248 / 6.30	Plain	4.50 / 11.43	0.375 / 9.53	600 / 41
140-624	24	0.248 / 6.30	Plain	6.50 / 16.51	0.375 / 9.53	600 / 41
140-632	32	0.248 / 6.30	Plain	8.50 / 21.59	0.375 / 9.53	600 / 41
145-712	12	0.314 / 8.00	1/4"	7.10 / 18.03	0.437 / 11.10	550 / 38
145-718	18	0.314 / 8.00	1/4"	9.10 / 23.11	0.437 / 11.10	550 / 38
145-724	24	0.314 / 8.00	1/4"	10.70 / 27.18	0.437 / 11.10	550 / 38
145-730	30	0.314 / 8.00	1/4"	12.70 / 32.26	0.437 / 11.10	550 / 38
145-812	12	0.370 / 9.40	1/4"	7.50 / 19.05	0.500 / 12.70	460 / 32
145-818	18	0.370 / 9.40	1/4"	9.60 / 24.38	0.500 / 12.70	460 / 32
145-824	24	0.370 / 9.40	1/4"	11.50 / 29.21	0.500 / 12.70	460 / 32
145-830	30	0.370 / 9.40	1/4"	13.50 / 34.29	0.500 / 12.70	460 / 32
146-212	12	0.497 / 12.62	3/8"	8.50 / 21.59	0.630 / 16.00	350 / 24
146-218	18	0.497 / 12.62	3/8"	11.10 / 28.19	0.630 / 16.00	350 / 24
146-224	24	0.497 / 12.62	3/8"	13.50 / 34.29	0.630 / 16.00	350 / 24
146-230	30	0.497 / 12.62	3/8"	16.00 / 40.64	0.630 / 16.00	350 / 24
146-410	10	0.630 / 16.00	1/2"	9.40 / 23.88	0.760 / 19.30	300 / 21
146-420	20	0.630 / 16.00	1/2"	14.40 / 36.58	0.760 / 19.30	300 / 21
146-430	30	0.630 / 16.00	1/2"	19.70 / 50.04	0.760 / 19.30	300 / 21
146-608	8	0.784 / 19.91	3/4"	10.00 / 25.40	0.920 / 23.37	240 / 17
146-616	16	0.784 / 19.91	3/4"	15.10 / 38.35	0.920 / 23.37	240 / 17
146-624	24	0.784 / 19.91	3/4"	20.40 / 51.82	0.920 / 23.37	240 / 17
146-632	32	0.784 / 19.91	3/4"	25.60 / 65.02	0.920 / 23.37	240 / 17

(continued on next page)



SERIES 140 MIXER, CONT.

PART NO.	MIXING ELEMENTS	ELEMENT DIA. (INCH / MM)	HOUSING ENDS (MNPT)	HOUSING LENGTH (INCH / CM)	OUTSIDE DIA. (INCH / MM)	PRESSURE LIMIT (PSI@75°F / BAR@30°C)
140-640	40	0.248 / 6.30	Plain	10.5 / 26.67	0.375 / 9.53	600 / 41
140-648	48	0.248 / 6.30	Plain	12.5 / 21.59	0.375 / 9.53	600 / 41
140-656	56	0.248 / 6.30	Plain	14.5 / 21.59	0.375 / 9.53	600 / 41
140-812	12	0.314 / 8.00	Plain	4.4 / 11.18	0.500 / 12.70	460 / 32
140-818	18	0.367 / 9.32	Plain	6.4 / 16.26	0.500 / 12.70	460 / 32
140-824	24	0.367 / 9.32	Plain	8.4 / 21.34	0.500 / 12.70	460 / 32
140-830	30	0.367 / 9.32	Plain	10.4 / 26.42	0.500 / 12.70	460 / 32
140-836	36	0.367 / 9.32	Plain	12.4 / 31.50	0.500 / 12.70	460 / 32
140-842	42	0.367 / 9.32	Plain	14.40 / 36.58	0.500 / 12.70	460 / 32
146-425	25	0.630 / 16.00	1/2"	17.0 / 43.18	0.750 / 19.39	300 / 21
146-435	25	0.630 / 16.00	1/2"	22.2 / 56.39	0.750 / 19.39	300 / 21

SERIES 141

DISPOSABLE

PLASTIC FROTHER MIXER

The Series 141 Mixers are intended for urethane foam applications. Based on test results which showed that mixed foam exits the elements in two streams, TAH extended the tube length after the elements. This empty extension eliminates any material separation.

Specification

- ▶ **Elements:** Acetal, polypropylene (241)
- ▶ **Housing:** Nylon, polypropylene (161)

Accessories (For more information, see Accessories Descriptions on page 3-16 and 3-19.)

- ▶ Manifold
- ▶ Retaining Nut



SERIES 141 FROTHER MIXER

PART NO.	MIXING ELEMENTS	FLOW RATE (PPM)	ELEMENT DIAMETER (INCH / MM)	ELEMENT LENGTH (INCH / CM)	HOUSING OUTSIDE DIA. (INCH / MM)
161-224FFR	24	15	0.50 / 12.70	13.2 / 33.53	0.67 / 17.02
141-510FFR-40	10	30	0.64 / 16.23	40.0 / 101.60	0.75 / 19.05
141-520FFR	20	30	0.64 / 16.23	24.0 / 60.96	0.75 / 19.05
241-510FFR	10	30	0.64 / 16.23	15.0 / 38.10	0.75 / 19.05
141-616FFR	16	60	0.79 / 20.07	28.0 / 71.12	0.93 / 23.62
141-616FFR-40	16	60	0.79 / 20.07	40.0 / 101.60	0.93 / 23.62