SERIES 50 — STATA-TUBE™ PVC MIXER

The Series 50 Stata-Tube™ is designed to blend and disperse treatment chemicals into waste water streams. Compared to competitor mixers, its unique baffling ensures complete mixing in a shorter length and lower pressure drop. Easily installed in new or existing process lines, these mixers come in standard pipe sizes and lengths from 3/8" to 2" diameter with 5 to 14 mixing stages. Additional sizes are available on request. Construction materials include PVC, CPVC, clear PVC, and polypropylene.



Specifications

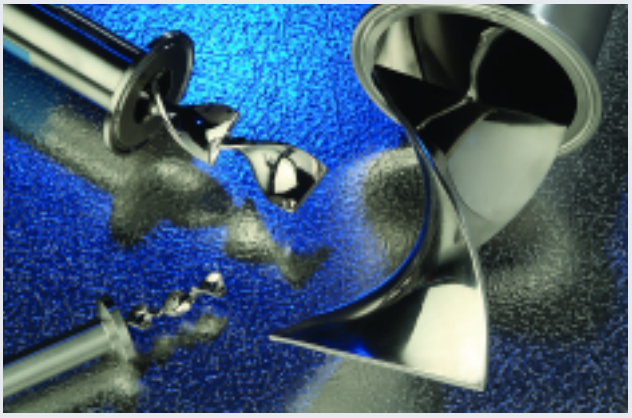
- **Elements:** PVC or CPVC Type 1 removable
- **Housing:** PVC, Type 1
- **Connections:** FNPT Standard, Optional: MNPT Main Ends, British and Japanese Industrial Standard
- **Side Ports:** Available upon request

SERIES 50 MIXER

PART NO.	STAGES	ELEMENT DIAMETER (INCH / MM)	HOUSING ENDS (FNPT)	HOUSING LENGTH (INCH / CM)	HOUSING OUTSIDE DIA. (INCH / MM)	PRESSURE LIMIT (PSI@75°F / BAR@23°C)
050-031F	7	0.432 / 10.92	3/8"	4.4 / 11.176	0.675 / 17.15	850 / 58.57
050-032F	14	0.432 / 17.53	3/8"	6.8 / 17.78	0.675 / 17.15	850 / 58.57
050-061	7 CL	0.687 / 17.53	3/4"	7.0 / 17.78	1.050 / 26.67	690 / 47.54
050-062	14 CL	0.687 / 23.11	3/4"	10.5 / 26.67	1.050 / 26.67	690 / 47.54
050-081	7 CL	0.906 / 23.11	1"	8.2 / 20.83	1.315 / 33.40	630 / 43.41
050-082	14 CL	0.906 / 35.05	1"	12.6 / 32.00	1.315 / 33.40	630 / 43.41
050-121	7 CL	1.380 / 35.05	1-1/4"	10.3 / 26.16	1.660 / 42.16	370 / 25.49
050-122	14 CL	1.380 / 52.07	1-1/4"	17.5 / 44.45	1.660 / 42.16	370 / 25.49
050-161	5	2.050 / 52.07	2"	11.3 / 28.70	2.375 / 60.33	280 / 19.29
050-162	10	2.050 / 52.07	2"	19.3 / 49.02	2.375 / 60.33	280 / 19.29

SERIES 130 — SPIRAL SANITARY MIXER

Series 130 Mixers are ideal for processing foods, pharmaceuticals, cosmetics, and beverages. The mixers can be quickly installed in new or existing process lines, and the interior mixing elements can be easily removed for cleaning. This assembly meets 3A Sanitary requirements.



Specifications

- **Elements:** 316LSS removable, electropolished to 32 micro-inch or better finish
- **Housing:** 316LSS, 3A sanitary design
- **Ends:** 316LSS Tri-Clamp flange (clamps, gaskets not included)

4" diameter available upon request–consult Tech Services or Sales Dept. for details.

SERIES 130 MIXER

PART NO.	MIXING ELEMENTS	ELEMENT DIA. (INCH / MM)	OUTSIDE DIA. (INCH / CM)	HOUSING LENGTH (INCH / CM)	OUTSIDE DIA. (INCH / CM)	PRESSURE LIMIT (PSI@100°F / BAR@38°C)
130-406	6	0.37 / 9.40	0.50 / 1.27	4.50 / 11.43	0.984 / 2.50	2620 / 180.52
130-606	6	0.62 / 15.75	0.75 / 1.91	7.00 / 17.78	0.984 / 2.50	1745 / 120.23
130-806	6	0.87 / 2.21	1.00 / 2.54	11.00 / 27.94	1.980 / 5.03	1340 / 92.33
131-206	6	1.37 / 31.80	1.50 / 3.81	14.00 / 35.56	1.980 / 5.03	885 / 60.98
131-606	6	1.87 / 47.50	2.00 / 5.08	19.00 / 48.26	2.480 / 6.30	655 / 45.13
132-006	6	2.37 / 60.20	2.50 / 6.36	23.50 / 59.69	3.047 / 7.74	525 / 36.17
132-406	6	2.87 / 72.90	3.00 / 7.62	30.00 / 76.20	3.580 / 9.09	435 / 29.97