

In-Line Metal Mixers

Series 100 Spiral Stainless Steel Pipe Mixers



Ideal for high-pressure applications and easy to clean and reuse.

This all-stainless mixer is rugged and reliable. The Series 100 is modular so the elements can be removed for easy cleaning. Two or more complete mixers can be coupled together using a pipe connector.

Advantages

- **Moderate Price:** Offers significant savings over competitive mixers
- **Streamline Geometry:** The contour of the elements ensures that the mixer flushes clean with less solvent
- **Resists Furnace Warpage:** The heavy walled tubing resists warpage during furnace cleaning and increases the life of the mixer. Maximum furnace temperature should not exceed 1250° F (676° C).

Specification

- **Elements:** 316 Stainless steel, removable and non-removable
- **Housing:** 304 Stainless steel pipe
- **Connections:** Male threaded ends-NPT



more info



SERIES 100 INLINE MIXERS

| Part # | # Mixing Elements | Housing Ends (mnpt) | Housing Length (in/cm) | Pressure Limit ⁺ | Element / Housing |
|--|-------------------|---------------------|------------------------|-----------------------------|--|
| Element Diameter 0.267 / 6.78 (in/mm) | | | | | |
| 7700364 | 12 | 1/8" | 5.38 / 13.67 | 8750 / 600 | 316 stainless steel* / 304 stainless steel |
| Element Diameter 0.363 / 9.22 (in/mm) | | | | | |
| 7700366 | 6 | 1/4" | 3.75 / 9.53 | 8500 / 585 | 316 stainless steel* / 304 stainless steel |
| 7700367 | 12 | 1/4" | 7.00 / 17.78 | 8500 / 585 | 316 stainless steel* / 304 stainless steel |
| Element Diameter 0.494 / 12.55 (in/mm) | | | | | |
| 7700370 | 12 | 3/8" | 9.50 / 24.13 | 7250 / 500 | 316 stainless steel* / 304 stainless steel |
| Element Diameter 0.623 / 15.83 (in/mm) | | | | | |
| 7700373 | 12 | 1/2" | 11.00 / 27.94 | 7250 / 500 | 316 stainless steel* / 304 stainless steel |
| Element Diameter 0.779 / 19.79 (in/mm) | | | | | |
| 7700377 | 12 | 3/4" | 14.75 / 37.47 | 6000 / 415 | 316 stainless steel* / 304 stainless steel |
| Element Diameter 1.032 / 26.21 (in/mm) | | | | | |
| 7700381 | 6 | 1" | 9.50 / 24.13 | 4500 / 310 | 316 stainless steel* / 304 stainless steel |
| 7700384 | 12 | 1" | 18.50 / 46.99 | 4500 / 310 | 316 stainless steel* / 304 stainless steel |
| Element Diameter 1.580 / 40.13 (in/mm) | | | | | |
| 7700391 | 6 | 1-1/2" | 14.00 / 35.56 | 3000 / 207 | 316 stainless steel* / 304 stainless steel |
| Element Diameter 2.035 / 51.69 (in/mm) | | | | | |
| 7700395 | 6 | 2" | 17.50 / 44.45 | 2500 / 170 | 316 stainless steel* / 304 stainless steel |

⁺Pressure limit based on psi @300° F / bar @150° C

*Elements are removable.

Accessories

- Pipe Connector



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