

# 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) |                   |                     |                        |                 |                                            |
| 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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