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

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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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