## In-Line Spiral Stainless Mixers

Series 85 High-Pressure Pipe Mixers



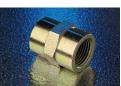
Series 85 Pipe Mixers are designed for high-pressure applications and feature sturdy metal housings with Series 120 disposable plastic mixing elements. The housing is made from heavy-walled stainless steel pipe that resists dents and distortions. For routine maintenance, the mixer can be pushed out and replaced.

## **Consider the advantages**

- · Removable Mixing Elements
- Low Resin Volume in Mixer
- Strong Heavy Walled Pipe: Resists dents and distortion
- Extra Strength: If the pressure drop across the mixer exceeds 250 psi, the mixer elements can deform and crush

For extra strength, support washers are available





## Accessories

- Pipe Adapter
- Connector

## **Specification**

Elements: Polyplas<sup>™</sup>, removable

Housing: 304 stainless steel

| Part #  | # Mixing<br>Elements | Element Diameter (inch/mm) | Housing Length (inch/cm) | Outside Diameter (inch/mm) | Housing Ends<br>(mnpt) | Pressure Limit<br>(Psi@75°f /<br>Bar@30°c) |
|---------|----------------------|----------------------------|--------------------------|----------------------------|------------------------|--|
| 7700180 | 12                   | 0.366 / 9.30               | 4.20 / 10.67             | 0.540 / 13.72              | 1/4"                   | 8500 / 585                                 |
| 7700182 | 24                   | 0.366 / 9.30               | 8.20 / 20.83             | 0.540 / 13.72              | 1/4"                   | 8500 / 585                                 |
| 7700193 | 24                   | 0.497 / 12.62              | 10.70 / 27.18            | 0.675 / 17.15              | 3/8"                   | 7250 / 500                                 |
| 7700195 | 30                   | 0.497 / 12.62              | 13.12 / 33.32            | 0.675 / 17.15              | 3/8"                   | 7250 / 500                                 |
| 7700199 | 30                   | 0.630 / 16.00              | 16.40 / 41.66            | 0.840 / 21.34              | 1/2"                   | 7250 / 500                                 |
| 7700205 | 24                   | 0.784 / 19.91              | 16.40 / 41.66            | 1.050 / 26.67              | 3/4"                   | 6000 / 415                                 |
| 7700206 | 32                   | 0.784 / 19.91              | 21.70 / 55.12            | 1.050 / 26.67              | 3/4"                   | 6000 / 415                                 |



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