

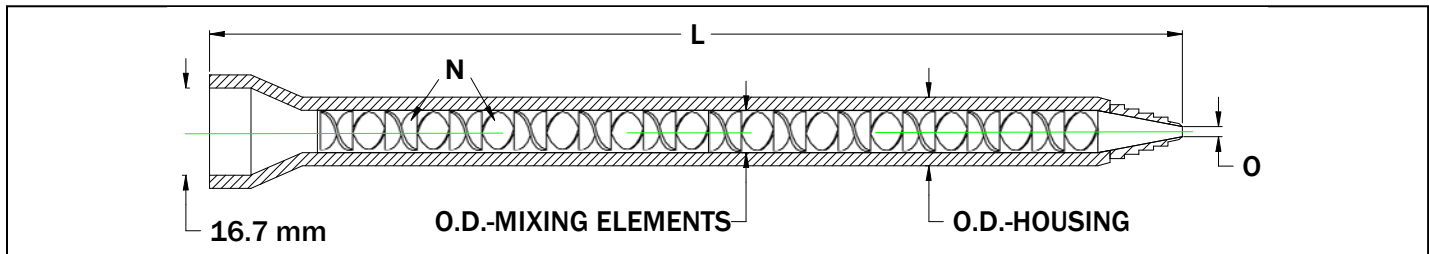
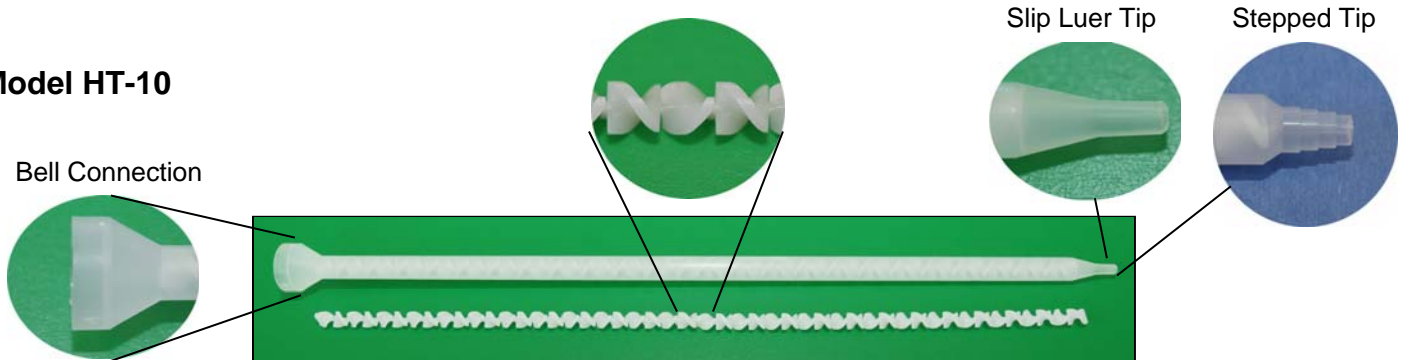
Plastic Disposable Helical Static Mixers

Model HT-10 Plastic Disposable Helical Static Mixers provide cost effective solutions for meter-mix-dispense applications. The helical static mixer structure is suitable for simple to medium difficulty applications. Other StaMixCo static mixers are recommended for difficult applications that require high degrees of mixing or when materials must be mixed with large differences in viscosity or volumetric ratio.

Specifications & Accessories

- Materials of Construction:
Mixing Elements: Acetal; Housing: Polypropylene
- Mixing Element Geometry: Mixing Element Length-to-Diameter Ratio (L/D) = ~0.8
- Accessories: Retaining Nuts (plastic & metal), jackets, Luer Lock fittings & needles, Bell Inlet Sleeve, Support washer, Pipe adaptor.

Model HT-10



Model #	O.D. Mixing Element	N Number of Mixing Elements	L Total Length	O.D. Housing	Outlet Tip Type	O Orifice Diameter	Burst Pressure Limit at 70 °F
HT-10-4.8-8	4.8 mm	8	6.8 cm	7.6 mm	Slip Luer	1.8 mm	500 psi
HT-10-4.8-16	4.8 mm	16	10.0 cm	7.6 mm	Slip Luer	1.8 mm	500 psi
HT-10-4.8-24	4.8 mm	24	13.3 cm	7.6 mm	Slip Luer	1.8 mm	500 psi
HT-10-4.8-32	4.8 mm	32	16.5 cm	7.6 mm	Slip Luer	1.8 mm	500 psi
HT-10-4.8-48	4.8 mm	48	23.1 cm	7.6 mm	Slip Luer	1.8 mm	500 psi
HT-10-6.3-8	6.3 mm	8	9.1 cm	9.4 mm	Slip Luer	2.3 mm	360 psi
HT-10-6.3-16	6.3 mm	16	14.0 cm	9.4 mm	Slip Luer	2.3 mm	360 psi
HT-10-6.3-24	6.3 mm	24	19.2 cm	9.4 mm	Slip Luer	2.3 mm	360 psi
HT-10-6.3-32	6.3 mm	32	24.2 cm	9.4 mm	Slip Luer	2.3 mm	360 psi
HT-10-6.3-48	6.3 mm	48	33.6 cm	9.4 mm	Slip Luer	2.3 mm	360 psi
HT-10-8.0-18	8.0 mm	18	17.9 cm	11.7 mm	Stepped	2.5 mm	330 psi
HT-10-8.0-24	8.0 mm	24	22.7 cm	11.7 mm	Stepped	2.5 mm	330 psi
HT-10-8.0-32	8.0 mm	32	29.3 cm	11.7 mm	Stepped	2.5 mm	330psi
HT-10-9.3-12	9.3 mm	12	14.1 cm	13.0 mm	Stepped	3.1 mm	300 psi
HT-10-9.3-18	9.3 mm	18	18.7 cm	13.0 mm	Stepped	3.1 mm	300 psi
HT-10-9.3-24	9.3 mm	24	23.5 cm	13.0 mm	Stepped	3.1 mm	300 psi
HT-10-9.3-30	9.3 mm	30	28.5 cm	13.0 mm	Stepped	3.1 mm	300 psi
HT-10-9.3-40	9.3 mm	40	36.0 cm	13.0 mm	Stepped	3.1 mm	300 psi
HT-10-9.3-60	9.3 mm	60	57.0 cm	13.0 mm	Stepped	3.1 mm	300 psi
HT-10-9.3-64	9.3 mm	64	61.1 cm	13.0 mm	Stepped	3.1 mm	300 psi
HT-10-12.7-12	12.7 mm	12	17.2 cm	16.8 mm	Stepped	4.6 mm	270 psi
HT-10-12.7-18	12.7 mm	18	23.2 cm	16.8 mm	Stepped	4.6 mm	270 psi
HT-10-12.7-24	12.7 mm	24	30.1 cm	16.8 mm	Stepped	4.6 mm	270 psi
HT-10-12.7-30	12.7 mm	30	35.9 cm	16.8 mm	Stepped	4.6 mm	270 psi
HT-10-12.7-36	12.7 mm	36	42.4 cm	16.8 mm	Stepped	4.6 mm	270 psi