

50mL Static Mixers

Nordson EFD offers a wide variety of high-quality static mixers that ensure optimum performance of adhesives and other two-component materials by dividing and recombining the materials into a homogeneous stream as it passes through a series of elements positioned at alternating angles.

We offer two types of mixers for use with 50ml side x side cartridges.



190 Series Spiral Mixer™

Nordson EFD's patented Spiral Mixers use a simple yet time-proven geometry. The elements in these mixers are 180° helical twists alternating in either right- or left-hand rotation to provide complete, thorough mixing for a wide variety of two-component materials.

The 190 Series mixers feature a standard bayonet connection, and are available in five diameters and four outlet styles: Slip Luer, Full Bore, Stepped and H Tapered.

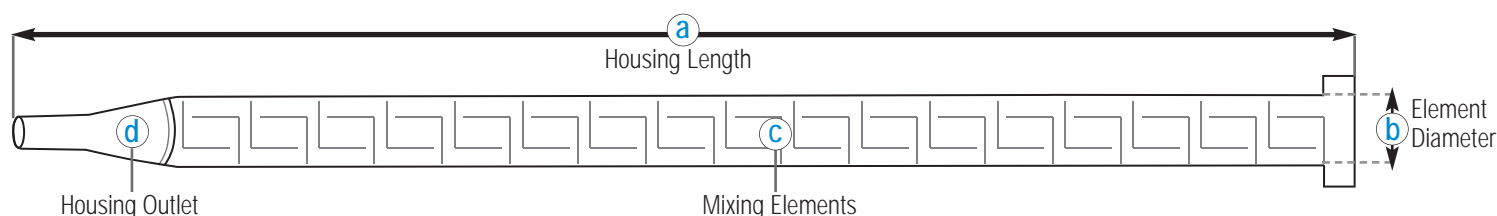


295 Series Turbo Mixer™

Nordson EFD's square Turbo Mixers feature a patented design that consists of alternating left- and right-hand elements with intermittent flow inverters that channel fluids from the walls into the center of the mixer and from the center to the walls for thorough, complete blending. Shorter than comparable spiral mixers, they allow operators to get closer to the workpiece and reduce waste.

The 295 Series mixers feature a standard bayonet connection and are available with Slip Luer, Full Bore and Luer Lok outlets.

50mL Static Mixers



Full Bore



Stepped



Luer Lok



Slip Luer



H Tapered



Luer Adapter

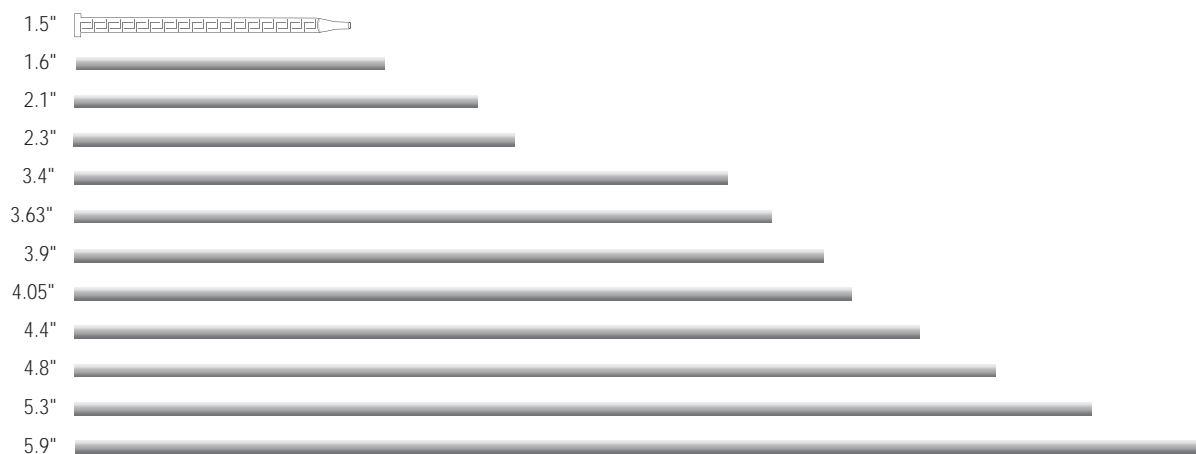
SAP # (AKA)	a Housing Length (inch/cm)	b Element Diameter (inch/mm)	c Mixing Elements	d Housing Outlet	Retained Volume (ml)
190 Series Spiral Mixers					
7701408 (190-212)	1.5 / 3.8	0.093 / 2.36	12	Slip Luer	0.10
7701411 (190-312H)	2.1 / 5.3	0.125 / 3.18	12	H Tapered	0.20
7701416 (190-324H)	3.4 / 8.6	0.125 / 3.18	24	H Tapered	0.40
7701417 (190-408BT)	1.6 / 4.1	0.187 / 4.75	8	Full Bore	0.40
7701424 (190-416)	3.4 / 8.6	0.187 / 4.75	16	Slip Luer	0.90
7701436 (190-416H)	3.4 / 8.6	0.187 / 4.75	16	H Tapered	0.90
7701438 (190-507)	2.3 / 5.8	0.213 / 5.40	7	Slip Luer	0.90
7701449 (190-517-01)	4.4 / 11.2	0.213 / 5.40	17	Stepped	1.90
7701453 (190-521-01)	5.3 / 13.5	0.213 / 5.40	21	Stepped	2.40
7701458 (190-612)	3.9 / 9.9	0.250 / 6.35	12	Slip Luer	1.90
7701486 (190-616-01)	4.8 / 12.2	0.250 / 6.35	16	Stepped	2.50
7701487 (190-620)	5.9 / 15.0	0.250 / 6.35	20	Slip Luer	3.00
7701488 (190-620-01)	5.9 / 15.0	0.250 / 6.35	20	Stepped	3.00
7701510 (190-620H)	5.9 / 15.0	0.250 / 6.35	20	H Tapered	3.00
7701507 (190-620BT)	5.3 / 13.5	0.250 / 6.35	20	Full Bore	2.80
295 Series Turbo Mixers					
7701830 (295-620)	4.05 / 10.2	0.203 / 5.15	20	Slip Luer	1.40
7701832 (295-620BT)	3.63 / 9.2	0.203 / 5.15	20	Full Bore	1.40
7701836 (295-620LL)	4.05 / 10.2	0.203 / 5.15	20	Luer Lok	1.40



190 Series



295 Series



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