

PLASTIC BAYONET MIXERS FOR 50ML CARTRIDGES - SERIES 190 / 295

Static Mixers Series 190 are designed for use with 50mL two-component cartridges. Typical applications include mixing epoxies, urethanes, acrylics, and silicones. The Series 190 has five diameters available with four outlet styles: Slip Luer, Full Bore, H-Tapered, and Stepped. The Slip Luer is our standard offering. The Full Bore ensures maximum flow with minimal back pressure.

The patented Series 295 square bayonet mixer provides superior fluid mixing performance. The Turbo (square) geometry consists of a series of alternating left-hand and right-hand elements with intermittent flow inverters. Turbo mixer is about 2/3 of the length of comparative spiral mixers which brings significant cost savings due to reduces adhesive waste.



SPIRAL BAJONET MIXERS SERIES 190

Part Number	Old Part Number	# Mixing Elements	Element Diameter (inch/mm)	Housing Length (in/cm)	Housing Outlet	Retained Volume (ml)	Element / Housing Material
7701408	190-212	12	0.093 / 2.36	1.50 / 3.81	Slip Luer	0.1	Polyplas™ / PP
7701411	190-312H	12	0.125 / 3.18	2.13 / 5.41	H Tapered	0.2	Polyplas™ / PP
7701416	190-324H	24	0.125 / 3.18	3.44 / 8.74	H Tapered	0.4	Polyplas™ / PP
7701417	190-408BT	8	0.187 / 4.75	1.64 / 4.17	Full Bore	0.4	Polyplas™ / PP
7701424	190-416	16	0.187 / 4.75	3.30 / 8.38	Slip Luer	0.9	Polyplas™ / PP
7701436	190-416H	16	0.187 / 4.75	3.44 / 8.74	H Tapered	0.9	Polyplas™ / PP
7701438	190-507	7	0.213 / 5.40	2.28 / 5.79	Slip Luer	0.9	Polyplas™ / PP
7701449	190-517-01	17	0.213 / 5.40	4.38 / 11.13	Stepped	1.9	Polyplas™ / PP
7701453	190-521-01	21	0.213 / 5.40	5.20 / 13.21	Stepped	2.4	Polyplas™ / PP
7701458	190-612	12	0.250 / 6.35	3.89 / 9.88	Slip Luer	1.9	Polyplas™ / PP
7701486	190-616-01	16	0.250 / 6.35	4.80 / 12.19	Stepped	2.5	Polyplas™ / PP
7701487	190-620	20	0.250 / 6.35	5.88 / 14.94	Slip Luer	3.0	Polyplas™ / PP
7701488	190-620-01	20	0.250 / 6.35	5.80 / 14.73	Stepped	3.0	Polyplas™ / PP
7701507	190-620BT	20	0.250 / 6.35	5.45 / 13.84	Full Bore	2.8	Polyplas™ / PP
7701510	190-620H	20	0.250 / 6.35	5.87 / 14.91	H Tapered	3.0	Polyplas™ / PP

TURBO BAJONET MIXERS SERIES 295

7701830	295-620	20	0.203 / 5.16	4.06 / 10.31	Slip Luer	1.4	PP / PP
7701832	295-620BT	20	0.203 / 5.16	3.63 / 9.22	Full Bore	1.4	PP / PP
7701836	295-620LL	20	0.203 / 5.16	4.06 / 10.31	Luer Lock	1.4	PP / PP



The H-Tapered outlet is offered where precise placement of the adhesive is required. In order to connect Luer Needles it is moulded with a new interlocking connection. This requires the attachment of a Luer Lok Adapter which must be ordered separately: **P.N. 7700943 (160-HUB) – 50pcs / box**