

Disposable mixers

Two-component material mixing

Complete and thorough mixing for two-component materials

Ideal for single-use fluid dispensing applications, the elements in these mixers are 180° helical twists alternating in either right- or left-hand rotation. These alternating elements are joined so that their leading and trailing edges are mutually perpendicular.



Series 120



Part number	Mixing elements	Element dia. (in/mm)	Element length (in/mm)
7700467	8	0.093 / 2.36	0.77 / 1.96
7700465	12	0.093 / 2.36	1.16 / 2.95
7700459	12	0.125 / 3.18	1.30 / 3.30
7700469	14	0.187 / 4.75	2.23 / 5.66
7700470	16	0.189 / 4.80	2.56 / 6.50
7704166	7	0.212 / 5.38	1.48 / 3.76
7700478	21	0.212 / 5.38	4.45 / 11.30
7700475	8	0.248 / 6.30	2.00 / 5.08
7700480	12	0.248 / 6.30	3.00 / 7.62
7700481	16	0.248 / 6.30	3.96 / 10.06
7700486	20	0.247 / 6.27	5.00 / 12.70
7700489	24	0.248 / 6.30	5.94 / 15.09
7700507	12	0.314 / 8.00	3.67 / 9.32
7700498	6	0.370 / 9.40	2.00 / 5.08
7700500	12	0.370 / 9.40	3.90 / 9.91
7700509	24	0.366 / 9.30	7.83 / 19.89
7700515	12	0.497 / 12.62	5.00 / 12.70
7700519	18	0.497 / 12.62	7.47 / 18.98
7700523	10	0.630 / 16.00	5.42 / 13.77
7700526	8	0.784 / 19.91	5.37 / 13.64
7700528	4	1.025 / 26.04	5.90 / 14.99

Series 162A



Part number	Mixing elements	Element dia. (in/mm)	Housing length (in/mm)	Outside diameter (in/mm)	Pressure limit (psi/bar)
7701057	16	0.784 / 19.9	12.5 / 31.7	0.98 / 24.9	580 / 39
7701059	23	0.784 / 19.9	17.0 / 43.2	0.98 / 24.9	580 / 39
7701063	32	0.784 / 19.9	24.5 / 62.2	0.98 / 24.9	580 / 39
7701066	39	0.784 / 19.9	30.3 / 77.0	0.98 / 24.9	580 / 39
7701067	48	0.784 / 19.9	36.4 / 92.5	0.98 / 24.9	580 / 39


Nordson
SEALANT EQUIPMENT

Series 160 spiral bell mixers



Part number	Mixing elements	Element dia. (in/mm)	Housing length (in/mm)	Outside diameter (in/mm)	Outlet tip orifice (in/mm)	Housing outlet	Pressure limit (psi/bar)
7440276	8	0.189 / 4.80	2.62 / 6.65	0.300 / 7.62	0.07 / 1.78	Luer slip	500 / 34
7440277	8	0.189 / 4.80	2.62 / 6.65	0.300 / 7.62	0.07 / 1.78	Luer lock	500 / 34
7436788	16	0.189 / 4.80	3.90 / 9.91	0.300 / 7.62	0.07 / 1.78	Luer slip	500 / 34
7436776	24	0.189 / 4.80	5.18 / 13.16	0.300 / 7.62	0.07 / 1.78	Luer slip	500 / 34
7440278	24	0.189 / 4.80	5.18 / 13.16	0.300 / 7.62	0.07 / 1.78	Luer lock	500 / 34
7436777	32	0.189 / 4.80	6.48 / 16.46	0.300 / 7.62	0.07 / 1.78	Luer slip	500 / 34
7440279	32	0.189 / 4.80	6.48 / 16.46	0.300 / 7.62	0.07 / 1.78	Luer lock	500 / 34
7440280	48	0.189 / 4.80	9.04 / 22.96	0.300 / 7.62	0.07 / 1.78	Luer slip	500 / 34
7440281	48	0.189 / 4.80	9.04 / 22.96	0.300 / 7.62	0.07 / 1.78	Luer lock	500 / 34
7440282	8	0.248 / 6.30	3.56 / 9.04	0.370 / 9.40	0.09 / 2.29	Luer slip	360 / 25
7440283	8	0.248 / 6.30	3.56 / 9.04	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7440284	16	0.248 / 6.30	5.46 / 13.87	0.370 / 9.40	0.09 / 2.29	Luer slip	360 / 25
7440285	16	0.248 / 6.30	5.46 / 13.87	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7436774	24	0.248 / 6.30	7.46 / 18.95	0.370 / 9.40	0.09 / 2.29	Luer slip	360 / 25
7440286	24	0.248 / 6.30	7.46 / 18.95	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7440287	24	0.248 / 6.30	7.46 / 18.95	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7429810	32	0.248 / 6.30	9.49 / 24.10	0.370 / 9.40	0.09 / 2.29	Luer slip	360 / 25
7436775	32	0.248 / 6.30	9.49 / 24.10	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7440288	32	0.248 / 6.30	9.49 / 24.10	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7429611	48	0.248 / 6.30	13.14 / 33.38	0.370 / 9.40	0.09 / 2.29	Luer slip	360 / 25
7440289	48	0.248 / 6.30	13.14 / 33.38	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7440290	48	0.248 / 6.30	13.14 / 33.38	0.370 / 9.40	0.09 / 2.29	Luer lock	360 / 25
7440291	18	0.314 / 8.00	6.96 / 17.68	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
7440292	18	0.314 / 8.00	6.96 / 17.68	0.461 / 11.71	0.10 / 2.54	Luer lock	330 / 23
7429813	24	0.314 / 8.00	8.84 / 22.45	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
7440293	24	0.314 / 8.00	8.84 / 22.45	0.461 / 11.71	0.10 / 2.54	Luer lock	330 / 23
7429825	32	0.314 / 8.00	11.44 / 29.06	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
7440295	32	0.314 / 8.00	11.44 / 29.06	0.461 / 11.71	0.10 / 2.54	Luer lock	330 / 23
7440296	12	0.366 / 9.30	5.48 / 13.92	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7440297	12	0.366 / 9.30	5.48 / 13.92	0.510 / 12.95	0.12 / 3.05	Luer lock	300 / 21
7440298	18	0.366 / 9.30	7.28 / 18.49	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7440299	18	0.366 / 9.30	7.28 / 18.49	0.510 / 12.95	0.12 / 3.05	Luer lock	300 / 21
7436780	24	0.366 / 9.30	9.15 / 23.24	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7436787	24	0.366 / 9.30	9.15 / 23.24	0.510 / 12.95	0.12 / 3.05	Luer lock	300 / 21
7429809	30	0.366 / 9.30	11.24 / 28.55	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7440300	30	0.366 / 9.30	11.24 / 28.55	0.510 / 12.95	0.12 / 3.05	Luer lock	300 / 21
7429612	40	0.366 / 9.30	14.14 / 35.92	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7440301	40	0.366 / 9.30	14.14 / 35.92	0.510 / 12.95	0.12 / 3.05	Luer lock	300 / 21

Series 160 spiral bell mixers

Part number	Mixing elements	Element dia. (in/mm)	Housing length (in/mm)	Outside diameter (in/mm)	Outlet tip orifice (in/mm)	Housing outlet	Pressure limit (psi/bar)
7429613	60	0.366 / 9.30	22.4 / 56.90	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7440302	64	0.366 / 9.30	24.0 / 60.96	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7440303	12	0.497 / 12.65	6.71 / 17.04	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7440304	12	0.497 / 12.65	6.71 / 17.04	0.660 / 16.76	0.18 / 4.57	Luer lock	270 / 19
7440305	18	0.497 / 12.65	9.08 / 23.06	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7440306	18	0.497 / 12.65	9.08 / 23.06	0.660 / 16.76	0.18 / 4.57	Luer lock	270 / 19
7436772	24	0.497 / 12.65	11.60 / 29.46	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7436773	24	0.497 / 12.65	11.60 / 29.46	0.660 / 16.76	0.18 / 4.57	Luer lock	270 / 19
7429808	30	0.497 / 12.65	14.09 / 35.79	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7440307	30	0.497 / 12.65	14.09 / 35.79	0.660 / 16.76	0.18 / 4.57	Luer lock	270 / 19
7429614	36	0.497 / 12.65	16.63 / 42.24	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7440309	36	0.497 / 12.65	16.63 / 42.24	0.660 / 16.76	0.18 / 4.57	Luer lock	270 / 19
7440309	36	0.497 / 12.65	16.63 / 42.24	0.660 / 16.76	0.18 / 4.57	Luer lock	270 / 19

Series 190



Part number	Mixing elements	Element dia. (in/mm)	Element length (in/mm)	Housing outlet	Retained volume (ml)
7701408	12	0.093 / 2.36	1.5 / 3.8	Slip luer	0.1
7701411	12	0.125 / 3.18	2.1 / 5.3	H tapered	0.2
7701416	24	0.125 / 3.18	3.4 / 8.6	H tapered	0.4
7701417	8	0.187 / 4.75	1.6 / 4.1	Full bore	0.4
7701424	16	0.187 / 4.75	3.4 / 8.6	Slip luer	0.9
7701436	16	0.187 / 4.75	3.4 / 8.6	H tapered	0.9
7701438	7	0.213 / 5.40	2.3 / 5.8	Slip luer	0.9
7701449	17	0.213 / 5.40	4.4 / 11.2	Stepped	1.9
7701453	21	0.213 / 5.40	5.3 / 13.5	Stepped	2.4
7701458	12	0.250 / 6.35	3.9 / 9.9	Slip luer	1.9
7701486	16	0.250 / 6.35	4.8 / 12.2	Stepped	2.5
7701487	20	0.250 / 6.35	5.9 / 15.0	Slip luer	3
7701488	20	0.250 / 6.35	5.9 / 15.0	Stepped	3
7701510	20	0.250 / 6.35	5.9 / 15.0	H tapered	3
7701507	20	0.250 / 6.35	5.3 / 13.5	Full bore	2.8

Series 260



Part number	Mixing elements	Element dia. (in/mm)	Element length (in/mm)	Housing outlet	Retained volume (ml)
7701742	5	0.366 / 9.3	4.9 / 12.4	Tapered	7
7701745	12	0.406 - 0.355 / 10.5 - 8.5	8.6 / 21.8	Tapered	12
7701749	12	0.502 / 12.8	6.7 / 17.02	Stepped	15
7701758	18	0.502 / 12.8	9.1 / 23.11	Stepped	19
7701759	18	0.502 / 12.8	14.1 / 35.8	Barb ext	24
7701770	24	0.502 / 12.8	11.7 / 29.72	Stepped	25
7701782	18	0.502 / 12.8	9.6 / 24.4	Stepped	19
7701795	18	0.502 / 12.8	14.4 / 36.5	Barb ext	24
7701804	16	0.789 / 20.0	12.9 / 32.7	Full bore	71
7701806	20	0.789 / 20.0	15.6 / 39.6	Full bore	88

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Performance by design

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Nordson Sealant Equipment
Wixom, MI, USA

Phone: 1.248.412.7920
Email: SealantSales@nordson.com

 /Nordson_Coating  /SealantEquipment

 /company/nordson-industrial-coating-systems

Find out more at:
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