

Series 160 Disposable Plastic Spiral Bell Mixer

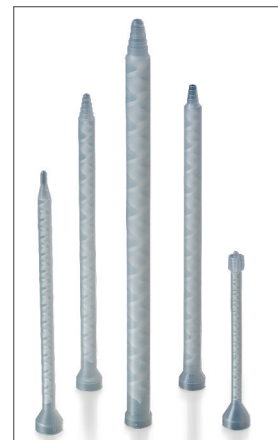
Series 160, 161, 160A, 160AN, 161A & 161AN

The mixing nozzle has a bell inlet which fit Nordson EFD Valve manifolds and large volume cartridges that separately port the A and B materials directly into the mixer.

Cleanup simply involves removing the mixer and wiping the manifold face clean. In the case of the cartridges, because of the divider fin, simply remove the mixer. A metal jacket is recommended if the working pressure inside the nozzle exceeds 150 psi (10 bar) (only used with meter mix valves or manifolds).

Specification

- **Elements:** Acetal
- **Housing:** Polypropylene



SAP # (AKA)	Mixing Elements	Element Diameter (inch/mm)	Housing Length (inch/cm)	Outside Diameter (inch/mm)	Outlet Tip Orifice (inch/mm)	Housing Outlet	Pressure Limit (Psi@75°F / Bar@30°C)
7700810 (160-408SH)	8	0.189 / 4.80	2.62 / 6.65	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
7026047 (160-408LL)	8	0.189 / 4.80	2.62 / 6.65	0.300 / 7.62	0.07 / 1.78	Luer Lock	500 / 34
7700811 (160-416)	16	0.189 / 4.80	3.90 / 9.91	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
7700819 (160-424SH)	24	0.189 / 4.80	5.18 / 13.16	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
7700817 (160-424LL)	24	0.189 / 4.80	5.18 / 13.16	0.300 / 7.62	0.07 / 1.78	Luer Lock	500 / 34
7700824 (160-432SH)	32	0.189 / 4.80	6.48 / 16.46	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
7700822 (160-432LL)	32	0.189 / 4.80	6.48 / 16.46	0.300 / 7.62	0.07 / 1.78	Luer Lock	500 / 34
7700825 (160-448)	48	0.189 / 4.80	9.04 / 22.96	0.300 / 7.62	0.07 / 1.78	Slip Luer	500 / 34
7700826 (160-448LL)	48	0.189 / 4.80	9.04 / 22.96	0.300 / 7.62	0.07 / 1.78	Luer Lock	500 / 34
7700830 (160-608SH)	8	0.248 / 6.30	3.56 / 9.04	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
7700829 (160-608LL)	8	0.248 / 6.30	3.56 / 9.04	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7700831 (160-616)	16	0.248 / 6.30	5.46 / 13.87	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
7700834 (160-616LL)	16	0.248 / 6.30	5.46 / 13.87	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7700837 (160-624)	24	0.248 / 6.30	7.46 / 18.95	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
7700850 (160-624LL)	24	0.248 / 6.30	7.46 / 18.95	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7700853 (160-624RTLL)	24	0.248 / 6.30	7.46 / 18.95	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7700856 (160-632)	32	0.248 / 6.30	9.49 / 24.10	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
7700862 (160-632LL)	32	0.248 / 6.30	9.49 / 24.10	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7700864 (160-632RTLL)	32	0.248 / 6.30	9.49 / 24.10	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7700866 (160-648)	48	0.248 / 6.30	13.14 / 33.38	0.370 / 9.40	0.09 / 2.29	Slip Luer	360 / 25
7700872 (160-648LL)	48	0.248 / 6.30	13.14 / 33.38	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7704018 (160-648LLX)	48	0.248 / 6.30	13.14 / 33.38	0.370 / 9.40	0.09 / 2.29	Luer Lock	360 / 25
7700873 (160-718)	18	0.314 / 8.00	6.96 / 17.68	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
7700875 (160-718LL)	18	0.314 / 8.00	6.96 / 17.68	0.461 / 11.71	0.10 / 2.54	Luer Lock	330 / 23
7700876 (160-724)	24	0.314 / 8.00	8.84 / 22.45	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23

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SAP # (AKA)	Mixing Elements	Element Diameter (inch/mm)	Housing Length (inch/cm)	Outside Diameter (inch/mm)	Outlet Tip Orifice (inch/mm)	Housing Outlet	Pressure Limit (Psi@75°F / Bar@30°C)
7700878 (160-724LL)	24	0.314 / 8.00	8.84 / 22.45	0.461 / 11.71	0.10 / 2.54	Luer Lock	330 / 23
7700879 (160-732)	32	0.314 / 8.00	11.44 / 29.06	0.461 / 11.71	0.10 / 2.54	Stepped	330 / 23
7700882 (160-732LL)	32	0.314 / 8.00	11.44 / 29.06	0.461 / 11.71	0.10 / 2.54	Luer Lock	330 / 23
7700885 (160-812)	12	0.366 / 9.30	5.48 / 13.92	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7700892 (160-812LL)	12	0.366 / 9.30	5.48 / 13.92	0.510 / 12.95	0.12 / 3.05	Luer Lock	300 / 21
7013510 (160-818)	18	0.366 / 9.30	7.28 / 18.49	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7700902 (160-818LL)	18	0.366 / 9.30	7.28 / 18.49	0.510 / 12.95	0.12 / 3.05	Luer Lock	300 / 21
7700904 (160-824)	24	0.366 / 9.30	9.15 / 23.24	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7700924 (160-824LL)	24	0.366 / 9.30	9.15 / 23.24	0.510 / 12.95	0.12 / 3.05	Luer Lock	300 / 21
7700927 (160-830)	30	0.366 / 9.30	11.24 / 28.55	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7700931 (160-830LL)	30	0.366 / 9.30	11.24 / 28.55	0.510 / 12.95	0.12 / 3.05	Luer Lock	300 / 21
7700932 (160-840)	40	0.366 / 9.30	14.14 / 35.92	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7700939 (160-840LL)	40	0.366 / 9.30	14.14 / 35.92	0.510 / 12.95	0.12 / 3.05	Luer Lock	300 / 21
7700941 (160-860)	60	0.366 / 9.30	22.4 / 56.90	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7700942 (160-864)	64	0.366 / 9.30	24.0 / 60.96	0.510 / 12.95	0.12 / 3.05	Stepped	300 / 21
7700990 (161-212)	12	0.497 / 12.65	6.71 / 17.04	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7700995 (161-212LL)	12	0.497 / 12.65	6.71 / 17.04	0.660 / 16.76	0.18 / 4.57	Luer Lock	270 / 19
7701001 (161-218)	18	0.497 / 12.65	9.08 / 23.06	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7701007 (161-218LL)	18	0.497 / 12.65	9.08 / 23.06	0.660 / 16.76	0.18 / 4.57	Luer Lock	270 / 19
7701010 (161-224)	24	0.497 / 12.65	11.60 / 29.46	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7701025 (161-224LL)	24	0.497 / 12.65	11.60 / 29.46	0.660 / 16.76	0.18 / 4.57	Luer Lock	270 / 19
7701028 (161-230)	30	0.497 / 12.65	14.09 / 35.79	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7701035 (161-230LL)	30	0.497 / 12.65	14.09 / 35.79	0.660 / 16.76	0.18 / 4.57	Luer Lock	270 / 19
7701038 (161-236)	36	0.497 / 12.65	16.63 / 42.24	0.660 / 16.76	0.18 / 4.57	Stepped	270 / 19
7701042 (161-236LL)	36	0.497 / 12.65	16.63 / 42.24	0.660 / 16.76	0.18 / 4.57	Luer Lock	270 / 19



Accessories

- Dispensing Tips
- Manifold
- Ratio Check Cap and Night Cap
- Retaining Nut
- One-Piece Metal Jacket

For Nordson EFD sales and service in over 30 countries, contact Nordson EFD or go to www.nordsonefd.com

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