

2K Products

Mixer Accessories

Series 163A ProTip Mixers



The Series 163A ProTip™ Mixer Accessory is designed to provide higher speed, increased control, and an easy and cost-efficient way to apply ribbons when applying two-component materials. The polyethylene ProTip easily snaps onto 2K's "A" Series disposable bell housing mixers including 160A and 162A.

Part #	Description	Width	Qty/Bag
7026531	ProTip Mixer Accessory	0.5"	6
7026533	ProTip Mixer Accessory	1.0"	6

Ratio Check Cap and Night Cap



Nordson EFD offers these PTFE Night and Ratio Check Caps with nuts for use in conjunction with our manifolds and dispensing valves.

Part #	Description
7701181	PTFE Night Cap & Nut)
7701184	PTFE Ratio Check Cap & Nut

Mixer Applications

- Series 160

Retaining Nut



Aluminum retaining nuts are available to hold the Series 141, 160, and 442 mixing nozzles onto adapters, manifolds, and valves and are used when a metal jacket is not required. To attach a mixer to a manifold, press fit the mixer onto the nose of the manifold, slip the retaining nut over the mixer and hand tighten the retaining nut to the manifold.

Mixer Applications

- Series 141
- Series 160
- Series 162A
- Series 442

Part #	Material	Thread	Mixer
7026515	Carbon Steel	1-5/16 - 12 UNF	Series 162A (all)
7701108	Aluminum	1-1/16 - 12	Series 141 (all)
7701110	Aluminum	2K Standard 7/8 - 14	Series 160 with ID 0.189-0.248"
7701113	Aluminum	2K Standard 7/8 - 14	Series 160 with ID 0.314-0.497"
7701114	Aluminum	Alternative 7/8 - 9	Series 160 with ID 0.314-0.497"
7701115	Aluminum	2K Standard 7/8 - 14	Series 141 & Series 161 (all)
7701116	Aluminum	Alternative 7/8 - 9	Series 161 (all)
7701118	Aluminum	2K Standard 7/8 - 14	Series 141 (all)
7701132	Aluminum	1-1/4 - 12 NS	Series 141 (all)



more info

One-Piece Metal Jackets



For medium- and high-pressure systems where pressure inside the mixer is greater than 10 bar (150 psi), we recommend that a metal jacket be used over the mixing nozzle. Nordson EFD offers a range of low-cost, one-piece jackets. Select Robotic version where repeat positioning is required.

All EFD manifolds and valves have our standard 7/8 - 14 thread. We also offer several jackets in both standard and an alternative 7/8 - 9 thread for your convenience.

We also offer jackets for the 162A Series which have a 1 5/16-12 thread.

Mixer Applications

- Series 160
- Optimixer Series 480
- Series 162A

Part #	Material	Thread	Mixer Part #	Mixer
7701124	Aluminum, Robotic	2K Standard 7/8 - 14	7700837	Series 160
7701138	Aluminum, Robotic	2K Standard 7/8 - 14	7700819	Series 160
7701140	Aluminum	2K Standard 7/8 - 14	7700819	Series 160
7701143	Aluminum	2K Standard 7/8 - 14	7700856	Series 160
7701163	Aluminum	Alternative 7/8 - 9	7013510	Series 160
7701165	Aluminum, Robotic	2K Standard 7/8 - 14	7700904	Series 160
7701167	Aluminum	2K Standard 7/8 - 14	7700904	Series 160
7701170	Aluminum, Robotic	2K Standard 7/8 - 14	7700927	Series 160
7701171	Aluminum	2K Standard 7/8 - 14	7700927	Series 160
7701174	Aluminum	2K Standard 7/8 - 14	7700932	Series 160
7701203	ACS Nut / SS Jacket	2K Standard 7/8 - 14	7701010, 7701049	Series 160
7701208	Aluminum, Robotic	2K Standard 7/8 - 14	7701010, 7701049	Series 160
7701210	CS Nut / SS Jacket	2K Standard 7/8 - 14	7701028	Series 160
7701216	CS Nut / SS Jacket	2K Standard 7/8 - 14	7701038	Series 160
7701225	CS Nut/SS Jacket	1-5/16 - 12	7701057	Series 162A
7701226	CS Nut/SS Jacket	1-5/16 - 12	7701059	Series 162A
7701396	Aluminum, Robotic	2K Standard 7/8 - 14	7361695	Series 480

Manifolds



Nordson EFD's two-component manifolds separately port the resin and hardener into the mixing nozzle. Cleanup simply involves wiping the manifold face after the nozzle has been removed.

To prevent back flow or cross contamination of reactive material, in-line check valves are available.

Mixer Applications

- Series 160
- Series 162A

Part #	Material	Inlet	Outlet	Solvent Ports	Mixer
7701323	Aluminum	(2) 1/8" FNPT	7/8 - 14	1/4" FNPT	Series 160
7701324	Aluminum	(2) 1/4" FNPT	7/8 - 14	-	Series 160
7701325	Aluminum	(2) 1/4" FNPT	7/8 - 14	1/4" FNPT	Series 160
7701328	Aluminum	(2) 1/2" FNPT	1-5/16 - 12 UN	-	Series 162A
7701329	Aluminum	(2) 1/2" FNPT	1-5/16 - 12 UN	1/4" FNPT	Series 162A

Dispensing Tips for Mixers



Luer Lok adapters (locking hubs) are used for attaching Optimum dispensing tips to Series 190 and 160 mixers. If you want to use a metal jacket with the 3.16" ID or 1/4" ID bell mixers, order the mixer and the Luer Lok fitting as two separate items unassembled: square hub outlet and #700943 Luer Lok fitting (bag of 50).

Mixer Adapters



Nordson EFD offers series 100, 160, and 162A mixer nozzles can be connected to some pre-existing manifolds or valves using adapters.

Contact Nordson EFD's Technical Service or Sales Department for more information on these attachments with regard to your specific needs.

Mixer Applications

- Series 85
- Series 100
- Series 160
- Series 162A

Part #	Material	Inlet
7701252	Carbon Steel	11/16" Female NPT (for Venus Gun)
7701254	Carbon Steel	1/4" Male NPT



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

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