



SELECTOR GUIDE

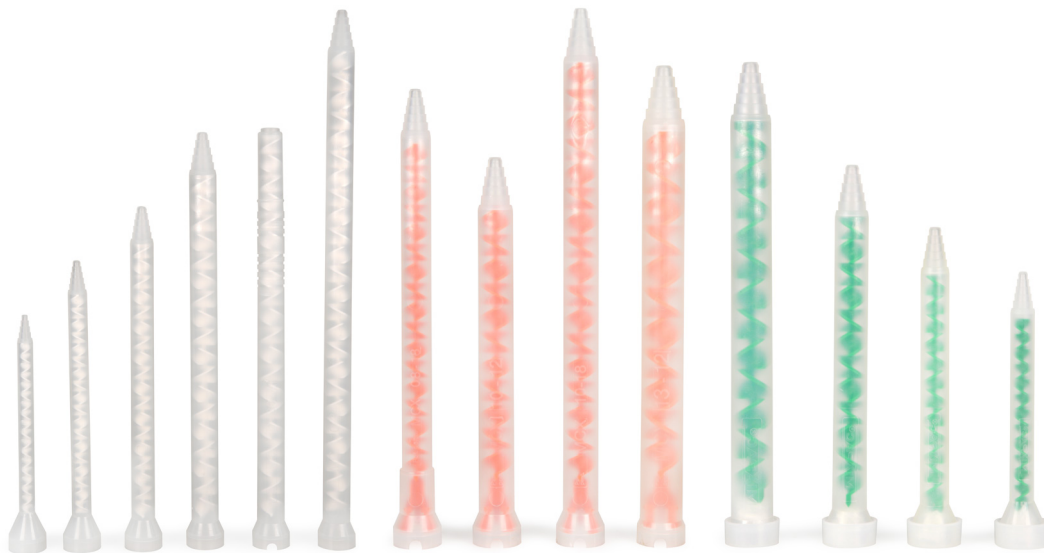
MEDMIX MIXPAC™ C, CX & R-SERIES STATIC MIXERS

Ellsworth Adhesives offers a comprehensive line of medmix MIXPAC™ static mixers. As two-component adhesives are becoming more widely used in place of traditional fastening methods, there has been an increase in demand for proper dispensing systems.

This selector guide describes our complete line of MIXPAC™ C, CX, and R-series static mixers. Use this guide to choose the best fit for your application.

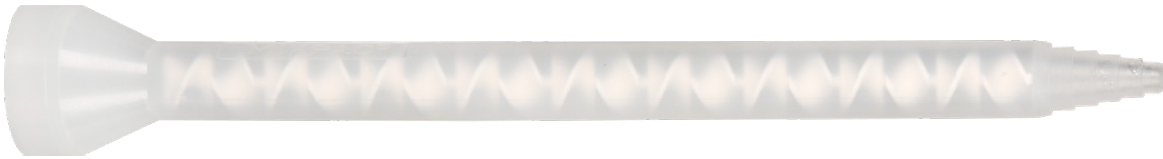
MIXPAC™ Static Mixers provide:

- Precise dispensing
- Controlled adhesive performance
- High-pressure dispensing tolerance



MIXPAC™ C-Series Bell Mouth Mixers

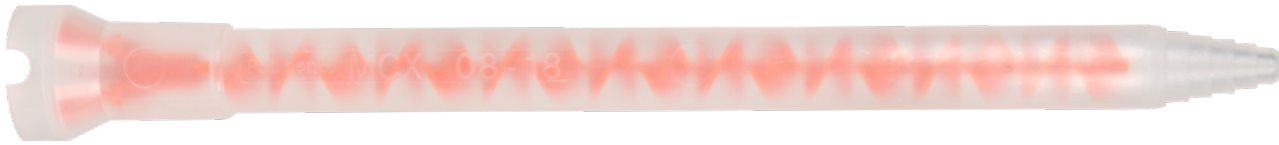
MIXPAC™ C-series mixers feature a bell mouth design for quick and easy installation onto compatible C-style cartridge systems. Available in various styles and tip designs, they provide an efficient method of mixing two-component adhesives and fluids for many different assembly and coating applications. Offered in helical and Quadro styles in 1:1/2:1 and 4:1/10:1 mix ratios for dispensing a variety of epoxies, urethanes, acrylic, and other materials.



Item Number	Description (All Ratio Helical)	I.D. (inch/mm)	O.D. (inch/mm)	Length (inch/mm)
EAMCH05-18S	Mix Nozzle (C) 5.0 x 18 elements	0.20 / 5.0	0.31 / 8.0	4.8 / 122
EAMCH05-24S	Mix Nozzle (C) 5.0 x 24 elements	0.20 / 5.0	0.31 / 8.0	5.9 / 150
EAMCH05-32S	Mix Nozzle (C) 5.0 x 32 elements	0.20 / 5.0	0.31 / 8.0	7.4 / 188
EAMCH06-18S	Mix Nozzle (C) 6.0 x 18 elements	0.24 / 6.0	0.39 / 10.0	5.9 / 150
EAMCH06-24S	Mix Nozzle (C) 6.0 x 24 elements	0.24 / 6.0	0.39 / 10.0	7.4 / 187
EAMCH06-32S	Mix Nozzle (C) 6.0 x 32 elements	0.24 / 6.0	0.39 / 10.0	9.2 / 234
EAMCH08-18S	Mix Nozzle (C) 8.0 x 18 elements	0.31 / 8.0	0.47 / 12.0	7.0 / 178
EAMCH08-24S	Mix Nozzle (C) 8.0 x 24 elements	0.31 / 8.0	0.47 / 12.0	8.9 / 225
EAMCH08-32S	Mix Nozzle (C) 8.0 x 32 elements	0.31 / 8.0	0.47 / 12.0	11.3 / 287
EAMCH10-18S	Mix Nozzle (C) 10.0 x 18 elements	0.39 / 10.0	0.55 / 14.0	8.5 / 215
EAMCH10-20D	Mix Nozzle (C) 10.0 x 20 elements	0.39 / 10.0	0.55 / 14.0	8.5 / 215
EAMCH10-24D	Mix Nozzle (C) 10.0 x 24 elements	0.39 / 10.0	0.55 / 14.0	10.1 / 257
EAMCH10-24S	Mix Nozzle (C) 10.0 x 24 elements	0.39 / 10.0	0.55 / 14.0	10.9 / 277
EAMCH10-32S	Mix Nozzle (C) 10.0 x 32 elements	0.39 / 10.0	0.55 / 14.0	13.9 / 352
EAMCH13-12S	Mix Nozzle (C) 13.0 x 12 elements	0.51 / 13.0	0.67 / 17.0	6.7 / 170
EAMCH13-18S	Mix Nozzle (C) 13.0 x 18 elements	0.51 / 13.0	0.67 / 17.0	9.1 / 232
EAMCH13-24S	Mix Nozzle (C) 13.0 x 24 elements	0.51 / 13.0	0.67 / 17.0	11.6 / 294
EAMCH13-32S	Mix Nozzle (C) 13.0 x 32 elements	0.51 / 13.0	0.67 / 17.0	14.9 / 379

MIXPAC™ CX-Series Notched Bell Mixers

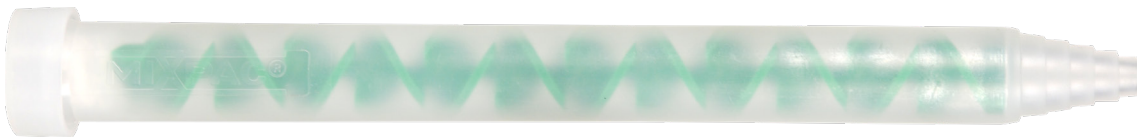
MIXPAC™ CX-series mixers feature a bell mouth design with a u-notch for quick and easy installation onto compatible C-style 4:1 and 10:1 cartridge systems only. Available in various sizes with a stepped tip design, they provide an efficient method of mixing two-component adhesives and fluids for many different assembly and coating applications. Offered in helical style in 4:1 and 10:1 mix ratios for dispensing a variety of epoxies, urethanes, acrylic, and other materials.



Item Number	Description (4:1/10:1 Helical)	I.D. (inch/mm)	O.D. (inch/mm)	Length (inch/mm)
EAMCHX08-18S	Mix Nozzle (CHX) 8.0 x 18 elements	0.31 / 8.0	0.47 / 12.0	7.2 / 183
EAMCHX08-24S	Mix Nozzle (CHX) 8.0 x 24 elements	0.31 / 8.0	0.47 / 12.0	9.1 / 231
EAMCHX10-12S	Mix Nozzle (CHX) 10.0 x 12 elements	0.39 / 10.0	0.55 / 14.0	6.2 / 157
EAMCHX10-18S	Mix Nozzle (CHX) 10.0 x 18 elements	0.39 / 10.0	0.55 / 14.0	8.5 / 216
EAMCHX10-24S	Mix Nozzle (CHX) 10.0 x 24 elements	0.39 / 10.0	0.55 / 14.0	10.9 / 276
EAMCHX13-12S	Mix Nozzle (CHX) 13.0 x 12 elements	0.51 / 13.0	0.67 / 17.0	7.6 / 192

MIXPAC™ R-Series Rotary Bell Mixers

MIXPAC™ R-series dynamic, rotary mixer nozzles feature a bell mouth design for use with meter mix and dispense equipment. These mixers provide an inexpensive solution for the dynamic mixing of low viscosity, two-component adhesives. Unlike motionless mixing, with dynamic mixing, the elements within the mixer rotate. This makes them ideal for hard-to-mix foams and urethane elastomers. Their low cost allows the entire static mixer to be discarded, eliminating costly cleaning procedures associated with dynamic mixing.



Item Number	Description (All Ratio Helical)	I.D. (inch/mm)	O.D. (inch/mm)	Length (inch/mm)
EAMCRH06-12S	Mix Nozzle (R) 6.3 x 12 elements	0.25 / 6.3	0.39 / 10.0	4.4 / 112
EAMCRH08-12S	Mix Nozzle (R) 8.0 x 12 elements	0.31 / 8.0	0.47 / 12.0	5.1 / 130
EAMCRH10-12S	Mix Nozzle (R) 10.0 x 12 elements	0.39 / 10.0	0.55 / 14.0	6.1 / 155
EAMCRH13-12S	Mix Nozzle (R) 13.0 x 12 elements	0.51 / 13.0	0.67 / 17.0	7.8 / 197

Need help selecting the right dispensing equipment for your application?

Ellsworth Adhesives offers in-house technical service support to help with material and dispensing equipment selection. Choosing a material is just the beginning – proper adhesive application requires the right equipment to promote greater accuracy, reduce waste, and improve efficiencies.

Contact an Ellsworth Adhesives representative for your dispensing needs.

Ask the Glue Doctor®

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