

Technical Data Sheet

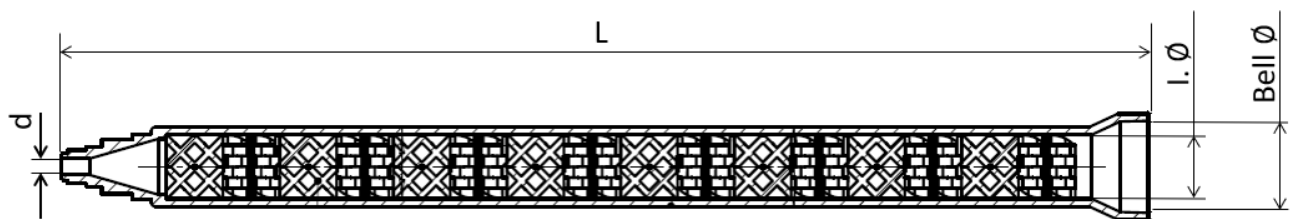
MIXPAC™ Statomix MPH series

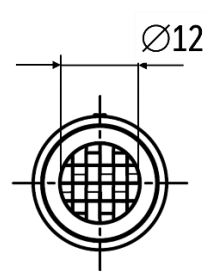
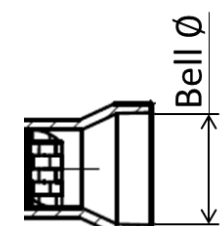
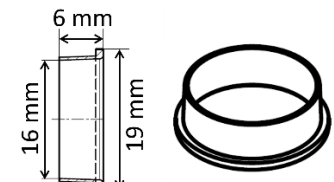
Product Description:

- MPH 12-XXY

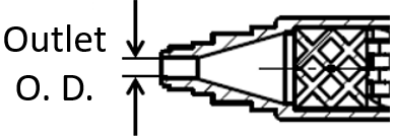
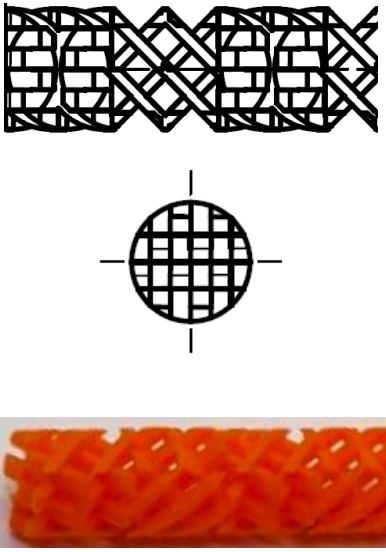
XX= Number of mixing elements

Y= Outlet Type




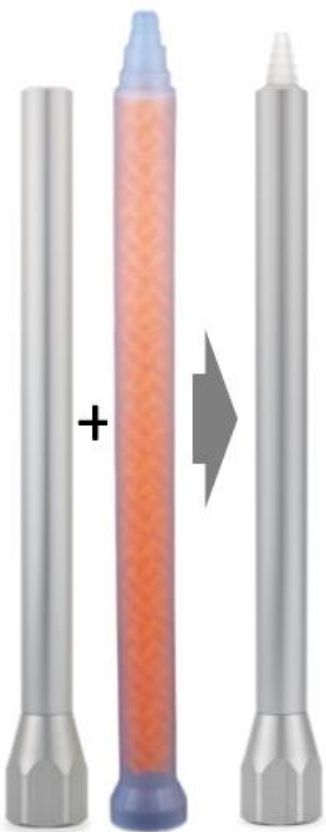
Feature	Description	Product Parameters	Visualisation
Diameter	<ul style="list-style-type: none"> • Nominal diameter of the mixing element. • Defines the flow resistance and shear rate. 	<ul style="list-style-type: none"> • MPH 12-XXY: 11.8 mm 	
Inlet	<ul style="list-style-type: none"> • Bell Inlet geometry compatible with majority of semi-automatic and automatic Meter Mix (MMD) equipment. 	<ul style="list-style-type: none"> • Bell Inlet I. D.: • MPH 12-XXY: 16.7 mm 	
	<ul style="list-style-type: none"> • Adapter ring when a conversion of mixer inlet diameter to 15.9 mm is needed. 	<ul style="list-style-type: none"> • AD 17-16 (101489) 	

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Feature	Description	Product Parameters	Visualisation
<p style="text-align: center;">Outlet</p>	<ul style="list-style-type: none"> • Variety of mixer outlet geometries can help to obtain the desired dispensing pattern. • Depending on the mixer family and type, the following outlets can be provided: <ul style="list-style-type: none"> ▪ Stepped (T) ▪ Threaded (G) ▪ Straight (D) ▪ Luer (L) 	<ul style="list-style-type: none"> • MPH 12-XXY <ul style="list-style-type: none"> ▪ Stepped (T) ▪ O. D.: 3 mm 	
<p style="text-align: center;">Elements</p>	<ul style="list-style-type: none"> • Number of mixing elements directly affects the mixing quality. • The number of layered A/B adhesive components are calculated as 2^n layers for n number of mixing elements. 	<ul style="list-style-type: none"> • MPH 12-XXY <ul style="list-style-type: none"> ▪ 8, 12, 16 elements ▪ Orange ▪ Polypropylene 	

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Mixer specific properties

Feature	Description	Product Parameters	Visualisation
Waste Volume	<ul style="list-style-type: none"> Waste volume is defined as the remaining liquid inside the mixer housing after the usage. Waste volume is calculated as the total volume trapped between the two indicated limits. 	<ul style="list-style-type: none"> MPH 12-8T: 9.5 mL MPH 12-12T: 12.8 mL MPH 12-16T: 15.8 mL 	
Maximum operating pressure	<ul style="list-style-type: none"> The values show the maximum allowed pressure under which the mixers can be used ⁽¹⁾ ⁽²⁾ 	<p>At Room Temperature:</p> <ul style="list-style-type: none"> MPH 12-8T: 37 bar/537 psi MPH 12-12T: 37 bar/537 psi MPH 12-16T: 37 bar/537 psi <p>At 40 °C:</p> <ul style="list-style-type: none"> MPH 12-8T: 26 bar/377 psi MPH 12-12T: 26 bar/377 psi MPH 12-16T: 26 bar/377 psi 	

(1) Compatibility with the dispensed fluid and usage conditions must be verified for the specific customer application.

(2) High quality and matching safety shrouds are available for use with Statomix™ type ME & MS mixers. More detailed information can be requested from your local sales representative.

IMPORTANT: For health and safety reasons, shrouds must be used at all times.

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Seller is not responsible or liable for the design of the customer's products. It is the customer's responsibility to determine that its product is safe, complies with applicable laws and regulations and that its product is fit for its intended use.