

MIXPAC™ STATOMIX MPH SERIES

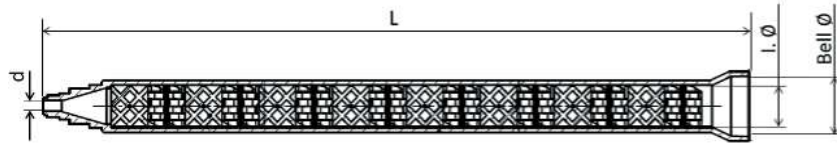


Product Description:

• 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. Adapter ring when a conversion of mixer inlet diameter to 15.9 mm is needed. 	<ul style="list-style-type: none"> Bell Inlet I. D.: MPH 12-XXY: 16.7 mm AD 17-16 (101489) 	
Outlet	<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 Stepped (T) O. D.: 3 mm 	
Elements	<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 2n layers for n number of mixing elements. 	<ul style="list-style-type: none"> MPH 12-XXY 8, 12, 16 elements Orange Polypropylene 	

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 	<p>Waste Volume</p>
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⁾ 	<ul style="list-style-type: none"> At Room Temperature: <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 At 40 °C: <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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