

# **MK™ Dispensing Solutions**

## 1-Component Dispensers

Smart Dispensing



# 1-Component Dispensers

## MK™ System Overview

The MK **Manual** Dispenser  
product ranges

Pages 6 to 35

**MK™**  
**Manual**

**MK™**  
**Dispensers**

**MK™**  
**Battery**

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product ranges

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**MK™**  
**Pneumatic**

The MK **Pneumatic** Dispenser  
product ranges

Pages 48 to 53

The tradition, quality, reliability and performance of the MK™ Dispensers originally manufactured and supplied by Krøger A/S since 1922 continues into the future as part of the Sulzer Mixpac product portfolio.

Offering a range of excellent standard products, as well as a constant product development and surveillance of the market, Sulzer Mixpac is able to meet any of your various requirements. In close co-operation with manufacturers of sealants/adhesives and professional end users, we meet even very specific and stringent requirements. Adaptation and flexibility are key words for our product development. As a manufacturer, Sulzer Mixpac offers high reliability on deliveries and customized labelling of our products. With these performances we have been appointed A-supplier with Europe's leading distributors of dispensing tools.

The renowned MK dispensers will be available through Sulzer Mixpac AG and its affiliates while Sulzer Mixpac AG has entrusted Sulzer Mixpac (UK) Ltd. with the manufacture of the dispensers.

Krøger A/S was founded in 1922 and acquired by Sulzer Mixpac in 2013. The product range, which includes Manual, Battery and Pneumatic driven dispensers for any application (cartridges, sachets or bulk pack), was originally manufactured at our factory in Denmark. On May 30th, 2017, manufacturing of the dispensers was relocated to: Sulzer Mixpac (UK) Ltd., 1 Tealgate, Charnham Park, Hungerford RG17 0YT, UK. Email: [coxsales@sulzer.com](mailto:coxsales@sulzer.com), Phone: +44 (0)1488 647 800.

















# MK™ 1-Component Dispensers

## Product Ranges

Smart dispensing for all applications.















	Name/Description	Cartridge / Sachet / Bulk	Cartridge / Sachet Capacity	Maximum Thrust	Mechanical Advantage Ratio	Material Viscosity	Pages
<b>Manual Dispensers</b>							
	<b>H3 P</b>	cartridge/sachet	310mL/400mL	2.5kN	5.9mm	medium	6-7
	<b>H2 P</b>	cartridge/sachet	310mL/400mL /600mL	2.5kN	18:1	medium	8-9
	<b>H2</b>	sachet/bulk	400mL/600mL	2.5kN	18:1	medium	10-11
	<b>H3 PS</b>	cartridge/sachet	310mL/400mL	2.5kN	18:1	medium	12-13
	<b>H2 PS</b>	cartridge/sachet	310mL/400mL /600mL	2.5kN	18:1	medium	14-15
	<b>H3 PSA</b>	cartridge/sachet	310mL/400mL	2.5kN	18:1	medium	16-17
	<b>H2 PSA</b>	cartridge/sachet	310mL/400mL /600mL	2.5kN	18:1	medium	18-19
	<b>H40 PS</b>	cartridge	310mL	2.5kN	18:1	medium	20-21
	<b>H40 PSOE</b>	cartridge	310mL	2.5kN	18:1	medium	22-23
	<b>H45</b>	cartridge	310mL	2.5kN	18:1	medium	24-25
	<b>H40</b>	cartridge	310mL	2.5kN	18:1	medium	26-27
	<b>H14 RS</b>	cartridge	310mL	1.5kN	12:1	low/medium	28-29

# MK™ 1-Component Dispensers

## Product Ranges

Smart dispensing for all applications.

	Name/Description	Cartridge / Sachet / Bulk	Cartridge / Sachet Capacity	Maximum Thrust	Mechanical Advantage Ratio	Material Viscosity	Pages
	H1 X	cartridge	310mL	1.25kN	12:1	low/medium	30-31
	H245	cartridge	310mL	5kN	26:1	high	32-33
	H212 P	cartridge	310mL/400mL 600mL	5kN	26:1	high	34-35
Battery Dispensers					Battery Voltage		
	B612 Z	cartridge/sachet	310mL/400mL 600mL	2.5kN	10.8V	low/medium	36-37
	B613 Z	cartridge/sachet	310mL/400mL	2.5kN	10.8V	low/medium	38-39
	B614 Z	cartridge/sachet	310mL/400mL 600mL	2.5kN	10.8V	low/medium	40-41
	B622 Z	cartridge/sachet	310mL/400mL 600mL	2.5kN	10.8V	low/medium	42-43
	B623 Z	cartridge/sachet	310mL/400mL	2.5kN	10.8V	low/medium	44-45
	B624 Z	cartridge/sachet	310mL/400mL 600mL	2.5kN	10.8V	low/medium	46-47
Pneumatic Dispensers					Pneumatic Pressure		
	T16 X	cartridge	310mL	1.3kN	8bar	low/medium	48-49
	T22 XP	sachet	400mL/600mL	1.6kN	8bar	low/medium	50-51
	T20	sachet/bulk	400mL/600mL	1.6kN	8bar	low/medium	52-53



# MK™ 1-Component Dispenser

## H3 P

A 1-component manual bead dispenser for 310mL cartridges and 400mL sachets.



Model shown: H3 P 310mL

### Product advantages

- One hand speed adjustment
- Rod-less design
- Click on/off piston
- Anti-drip function
- Warranty up to 2 years\*

### Customer benefits

- For simple precise and easy dispensing
- Ideal for compact spaces
- For easy conversion from cartridge to sachet
- No dripping, waste, or cleaning
- Gives you long worry free performance

### Applications

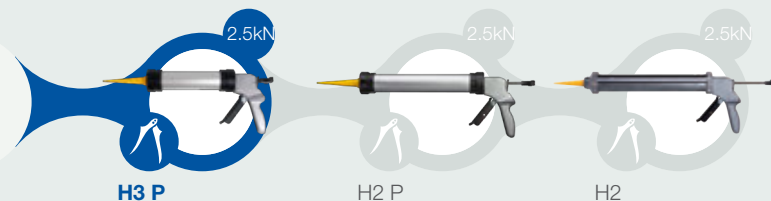


Bonding



Sealing

### Product by range



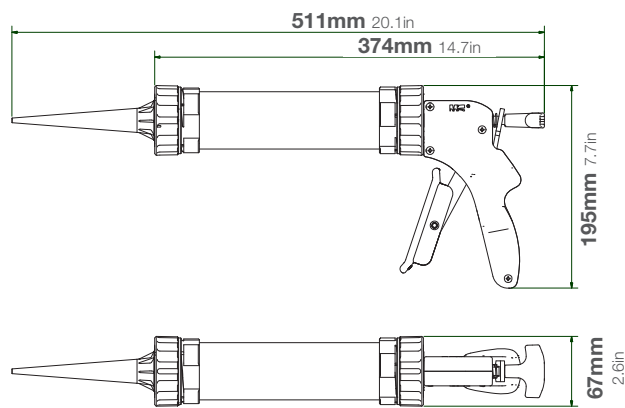
\*Effective 1st July 2018

The **MK H3 P** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Weight: 1.3kg / 2.9lbs
- Barrel Length: 257mm / 10.1in
- Maximum Thrust: 2.5kN (stroke 5.9mm)
- Handle Material: Aluminum
- Barrel Material: Aluminum
- Cartridge Capacity: 310mL
- Sachet Capacity: 400mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



Part number:  
DM1 400-25-200

Article number:  
152414

Packaging:  
10 units per Box

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges



Plastic Cartridge  
310mL

	mm	inch
a	215.0	8.46
b	Ø 50.0	Ø 1.97



Sachet  
400mL

	mm	inch
a	258.0	10.16
b	Ø 50.0	Ø 1.97



Red Cap Coaxial\*  
150mL

	mm	inch
a	118.5	4.67
b	Ø 49.3	Ø 1.94



Black Cap Coaxial\*  
150mL

	mm	inch
a	117.0	4.61
b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits

-

Matching accessories

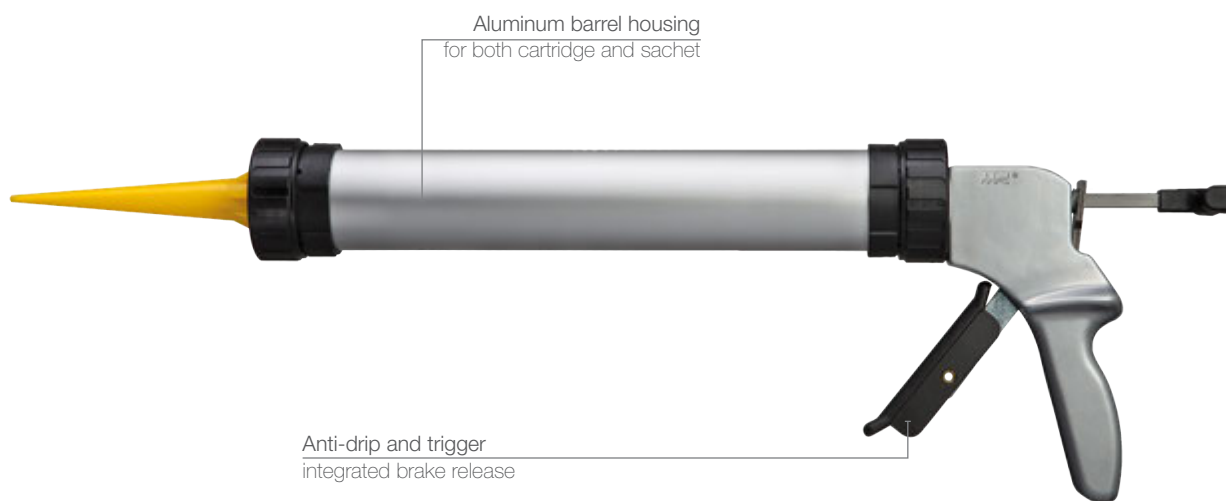
Dispenser Hook, Pressure Plate/Suction Disc  
on page 54-55



# MK™ 1-Component Dispenser

## H2 P

A 1-component manual bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: H2 P 600mL

### Product advantages

- Anti-drip and trigger integrated brake release
- Aluminum barrel housing
- Suitable for cartridge and sachet
- High gearing ratio
- Warranty up to 2 years\*

### Customer benefits

- Fast, reliable and easy handling
- Easy to use and clean application
- For complete flexibility
- One hand operation
- Gives you long worry free performance

### Applications

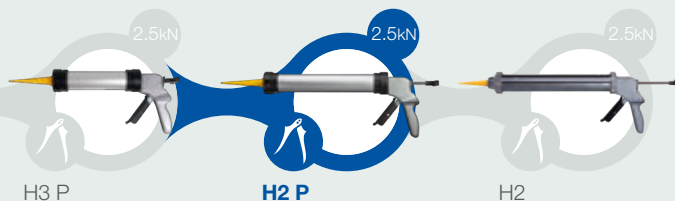


Bonding



Sealing

### Product by range



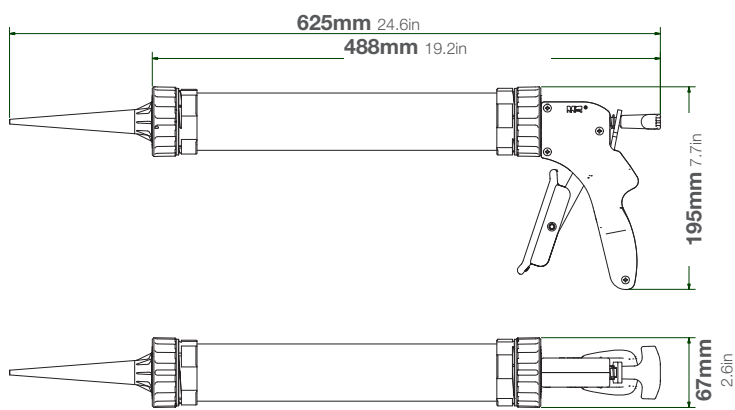


The **MK H2 P** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Weight: 1.3kg / 2.9lbs
- Barrel Length: 372mm / 14.6in
- Maximum Thrust: 2.5kN (stroke 5.9mm)
- Handle Material: Aluminum
- Barrel Material: Aluminum
- Cartridge: 310/400mL
- Sachet: 400/600mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



Part number:  
DM1 600-25-300

Article number:  
152368

Packaging:  
10 units per Box

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets



Plastic Cartridge  
310mL



Plastic Cartridge  
400mL



Sachet  
400mL



Sachet  
600mL



Red Cap Coaxial\*  
150mL



Black Cap Coaxial\*  
150mL

	mm	inch		mm	inch		mm	inch		mm	inch		mm	inch
a	215.0	8.46	a	250.0	9.84	a	258.0	10.16	a	335.0	13.19	a	118.5	4.67
b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 49.3	Ø 1.94

\*needs additional plunger

Conversion kits

-

Matching accessories

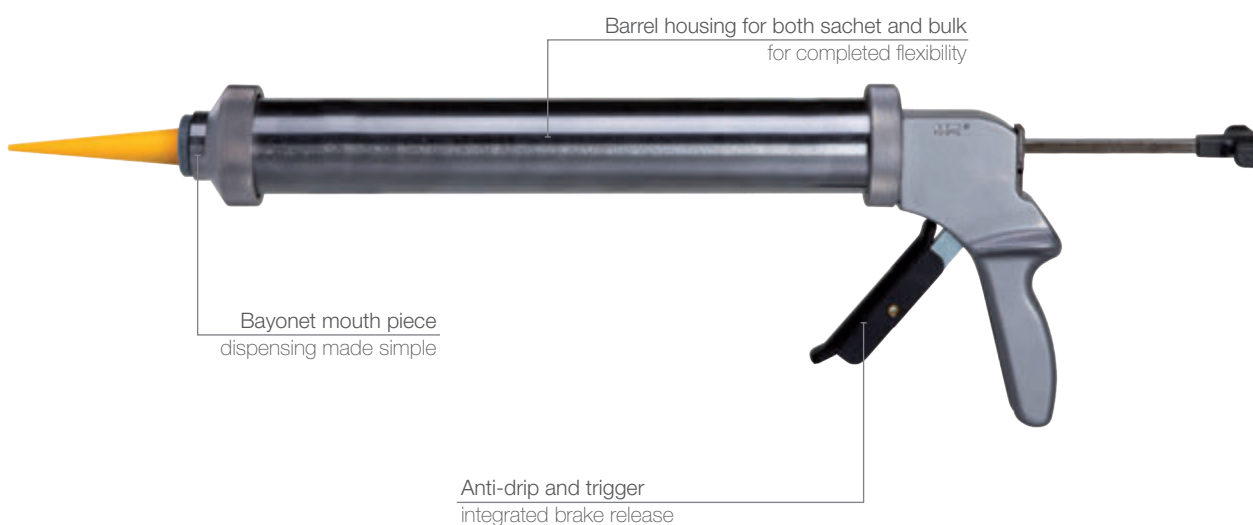
Dispenser Hook, Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## H2

A 1-component manual bead dispenser for 400/600mL sachets and bulk material.



Model shown: H2 600mL

### Product advantages

- Anti-drip and trigger integrated brake release
- Suitable for both sachet and bulk
- Bayonet mouth piece
- Optimal gearing ratio
- Warranty up to 2 years\*

### Customer benefits

- Fast, reliable and easy handling
- Gives complete flexibility
- Easy to use and clean application
- One hand operation
- Gives you long worry free performance

### Applications

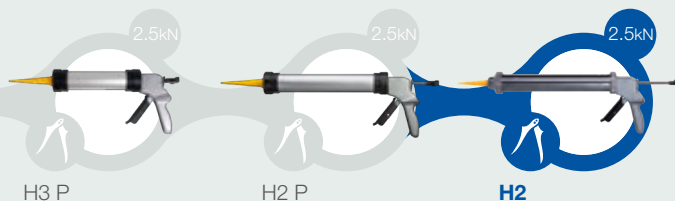


Bonding



Sealing

### Product by range



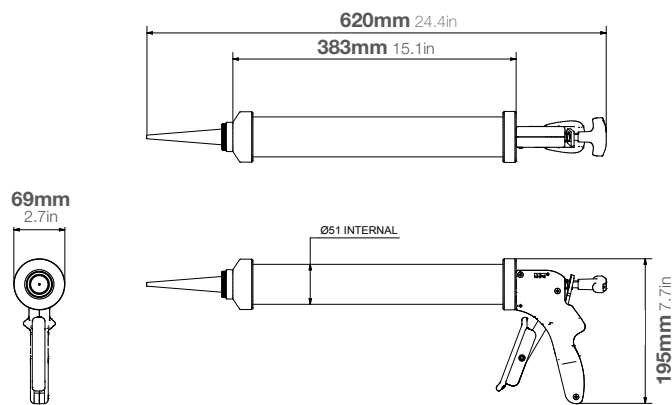
\*Effective 1st July 2018

The **MK H2** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Weight: 1.65kg / 3.64lbs
- Barrel Length: 398mm / 15.6in
- Maximum Thrust: 2.5kN (stroke 5.9mm)
- Handle Material: Aluminum
- Barrel Material: Polished Steel
- Sachet/Bulk Material Capacity: 400mL, 600mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Steel/Grey
- Customized versions on demand

Dimensions



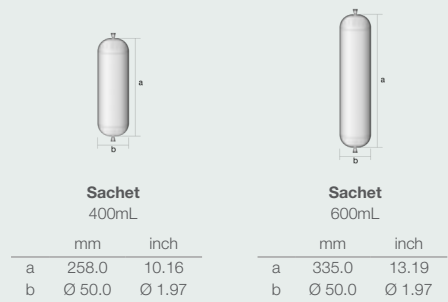
Part number:  
DM1 600-25-100

Article number:  
151726

Packaging:  
Single or 10 units per master Carton

Matching MIXPAC™ cartridges

Compatible sachets



Conversion kits

Matching accessories  
Dispenser Hook, Pistons / Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## H3 PS

A 1-component manual bead dispenser for 310mL cartridges and 400mL sachets.



Model shown: H3 PS 310mL

### Product advantages

- Soft grip handle
- Anti-drip and trigger integrated brake release
- Transparent barrel
- Optimal gearing ratio
- Click on/off piston
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Fast, reliable and easy handling
- Residual material visible
- One hand operation
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

### Applications

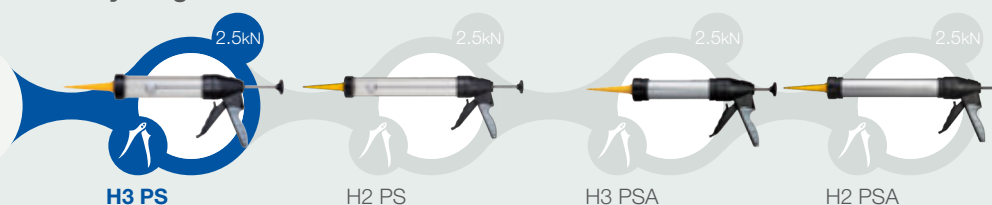


Bonding



Sealing

### Product by range



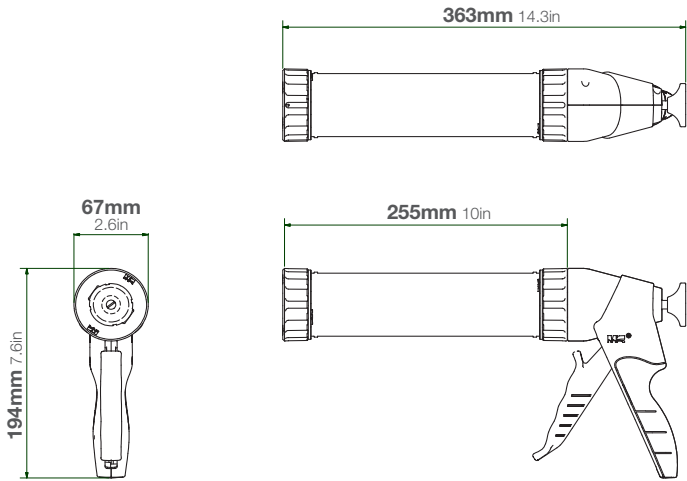
\*Effective 1st July 2018

The **MK H3 PS** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.7kg / 1.54lbs
- Barrel Length: 255mm / 10in
- Maximum Thrust: 2.5kN (stroke 6.5mm)
- Handle Material: Reinforced Nylon
- Barrel Material: Transparent Plastic
- Cartridge Capacity: 310mL
- Sachet Capacity: 400mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



**Part number:**  
DM1 400-25-300

**Article number:**  
151741

**Packaging:**  
1 or 10 units per master Carton

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets

Plastic Cartridge 310mL			Sachet 400mL			Red Cap Coaxial* 150mL			Black Cap Coaxial* 150mL		
	mm	inch		mm	inch		mm	inch		mm	inch
a	215.0	8.46	a	258.0	10.16	a	118.5	4.67	a	117.0	4.61
b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 49.3	Ø 1.94	b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits

-

Matching accessories

Dispenser Hook, Nozzles on pages 54-55





# MK™ 1-Component Dispenser

## H2 PS

A 1-component manual bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: H2 PS 600mL

### Product advantages

- Soft grip handle
- Anti-drip and trigger integrated brake release
- Transparent barrel
- Optimal gearing ratio
- Click on/off piston
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Fast, reliable and easy handling
- Residual material visible
- One hand operation
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

### Applications

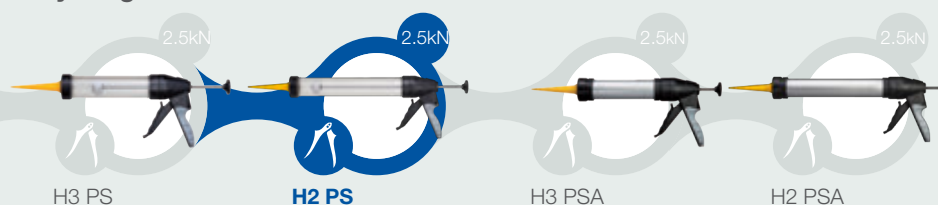


Bonding



Sealing

### Product by range



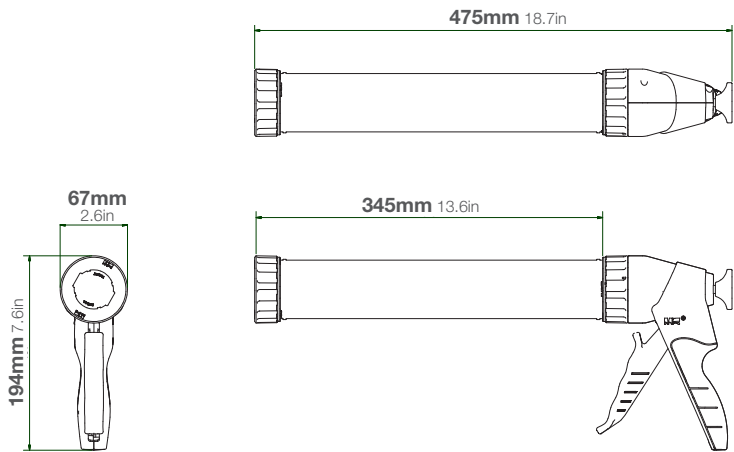
\*Effective 1st July 2018

The **MK H2 PS** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.8kg / 1.7lbs
- Barrel Length: 345mm / 13.6in
- Maximum Thrust: 2.5kN (stroke 6.5mm)
- Handle Material: Reinforced Nylon
- Barrel Material: Transparent Plastic
- Cartridge Capacity: 310mL, 400mL
- Sachet Capacity: 400mL, 600mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



Part number:

DM1 600-25-200

Article number:

151728

Packaging:







1 or 10 units per master Carton

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets

																																																											
<b>Plastic Cartridge</b> 310mL	<b>Plastic Cartridge</b> 400mL	<b>Sachet</b> 400mL	<b>Sachet</b> 600mL	<b>Red Cap Coaxial*</b> 150mL	<b>Black Cap Coaxial*</b> 150mL																																																						
<table><tr><td></td><td>mm</td><td>inch</td></tr><tr><td>a</td><td>215.0</td><td>8.46</td></tr><tr><td>b</td><td>Ø 50.0</td><td>Ø 1.97</td></tr></table>		mm	inch	a	215.0	8.46	b	Ø 50.0	Ø 1.97	<table><tr><td></td><td>mm</td><td>inch</td></tr><tr><td>a</td><td>250.0</td><td>9.84</td></tr><tr><td>b</td><td>Ø 50.0</td><td>Ø 1.97</td></tr></table>		mm	inch	a	250.0	9.84	b	Ø 50.0	Ø 1.97	<table><tr><td></td><td>mm</td><td>inch</td></tr><tr><td>a</td><td>258.0</td><td>10.16</td></tr><tr><td>b</td><td>Ø 50.0</td><td>Ø 1.97</td></tr></table>		mm	inch	a	258.0	10.16	b	Ø 50.0	Ø 1.97	<table><tr><td></td><td>mm</td><td>inch</td></tr><tr><td>a</td><td>335.0</td><td>13.19</td></tr><tr><td>b</td><td>Ø 50.0</td><td>Ø 1.97</td></tr></table>		mm	inch	a	335.0	13.19	b	Ø 50.0	Ø 1.97	<table><tr><td></td><td>mm</td><td>inch</td></tr><tr><td>a</td><td>118.5</td><td>4.67</td></tr><tr><td>b</td><td>Ø 49.3</td><td>Ø 1.94</td></tr></table>		mm	inch	a	118.5	4.67	b	Ø 49.3	Ø 1.94	<table><tr><td></td><td>mm</td><td>inch</td></tr><tr><td>a</td><td>117.0</td><td>4.61</td></tr><tr><td>b</td><td>Ø 50.6</td><td>Ø 1.99</td></tr></table>		mm	inch	a	117.0	4.61	b	Ø 50.6	Ø 1.99
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b	Ø 50.6	Ø 1.99																																																									



# MK™ 1-Component Dispenser

## H3 PSA

A 1-component manual bead dispenser for 310mL cartridges and 400mL sachets.



Model shown: H3 PSA 310mL

### Product advantages

- Soft grip handle
- Anti-drip and trigger integrated brake release
- Transparent barrel
- Optimal gearing ratio
- Click on/off piston
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Fast, reliable and easy handling
- Residual material visible
- One hand operation
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

### Applications

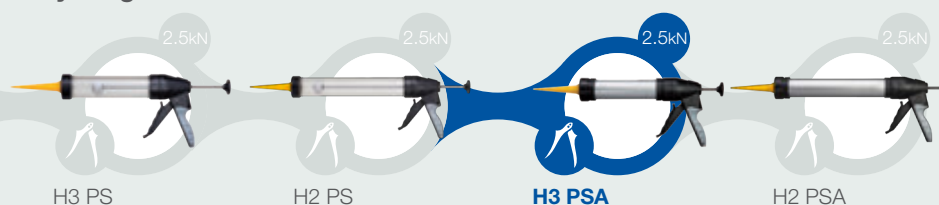


Bonding



Sealing

### Product by range



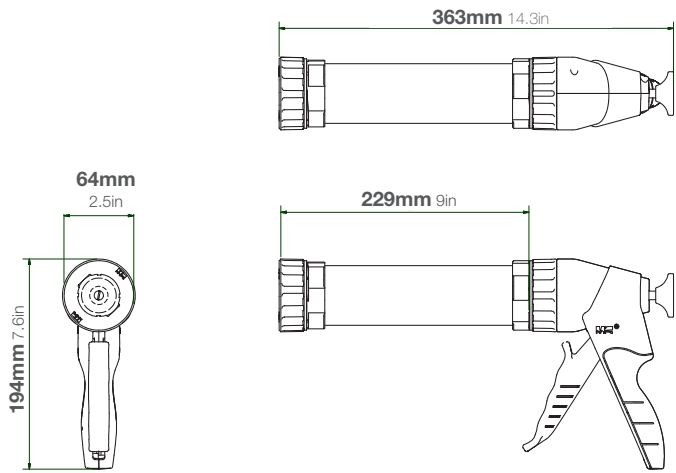
\*Effective 1st July 2018

The **MK H3 PSA** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.7kg / 1.54lbs
- Barrel Length: 229mm / 9in
- Maximum Thrust: 2.5kN (stroke 6.5mm)
- Handle Material: Reinforced Nylon
- Barrel Material: Aluminum
- Cartridge Capacity: 310mL
- Sachet Capacity: 400mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



Part number:  
DM1 400-25-400





Article number:  
152499

Packaging:  
10 units per Box

Matching MIXPAC™ cartridges



Compatible cartridges and sachets

			
Plastic Cartridge 310mL	Sachet 400mL	Red Cap Coaxial* 150mL	Black Cap Coaxial* 150mL
mm    inch	mm    inch	mm    inch	mm    inch
a    215.0    8.46	a    258.0    10.16	a    118.5    4.67	a    117.0    4.61
b    Ø 50.0    Ø 1.97	b    Ø 50.0    Ø 1.97	b    Ø 49.3    Ø 1.94	b    Ø 50.6    Ø 1.99

\*needs additional plunger

Conversion kits

-

Matching accessories

Dispenser Hook, Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## H2 PSA

A 1-component manual bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: H2 PSA 600mL

### Product advantages

- Soft grip handle
- Anti-drip and trigger integrated brake release
- Transparent barrel
- Optimal gearing ratio
- Click on/off piston
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Fast, reliable and easy handling
- Residual material visible
- One hand operation
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

### Applications

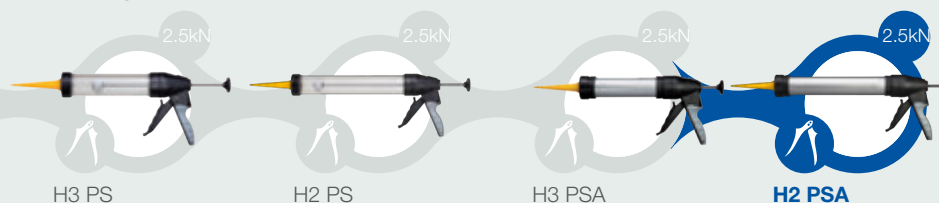


Bonding



Sealing

### Product by range



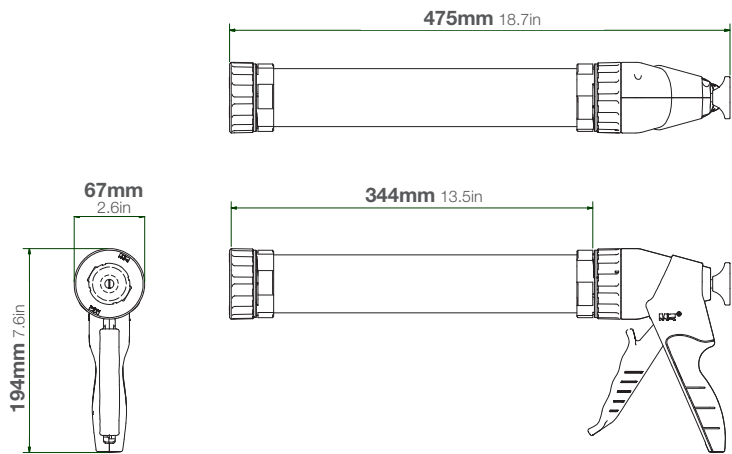


The **MK H2 PSA** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.91kg / 2.0lbs
- Barrel Length: 344mm / 13.5in
- Maximum Thrust: 2.5kN (stroke 6.5mm)
- Handle Material: Reinforced Nylon
- Barrel Material: Aluminum
- Cartridge Capacity: 310mL, 400mL
- Sachet Capacity: 400mL, 600mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



Part number:  
DM1 600-25-200

Article number:  
152497

Packaging:  
Single or 10 units per master Carton

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets

Plastic Cartridge 310mL		Plastic Cartridge 400mL		Sachet 400mL		Sachet 600mL		Red Cap Coaxial* 150mL		Black Cap Coaxial* 150mL	
a	b	a	b	a	b	a	b	a	b	a	b
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
215.0	8.46	250.0	9.84	258.0	10.16	335.0	13.19	118.5	4.67	117.0	4.61
Ø 50.0	Ø 1.97	Ø 50.0	Ø 1.97	Ø 50.0	Ø 1.97	Ø 50.0	Ø 1.97	Ø 49.3	Ø 1.94	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits

-

Matching accessories

Dispenser Hook, Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## H40 PS

A 1-component manual bead dispenser for 310mL cartridges.



Model shown: H40 PS 310mL

### Product advantages

- Soft grip handle
- Anti-drip and trigger integrated brake release
- U-opening with cartridge snap fit
- Reinforced nylon cartridge holder
- 360° rotation
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Fast, reliable and easy handling
- Automatic cartridge positioning and fixation
- Long life technology
- For easy access in tight spaces
- Gives you long worry free performance

### Applications



Bonding



Sealing

### Product by range



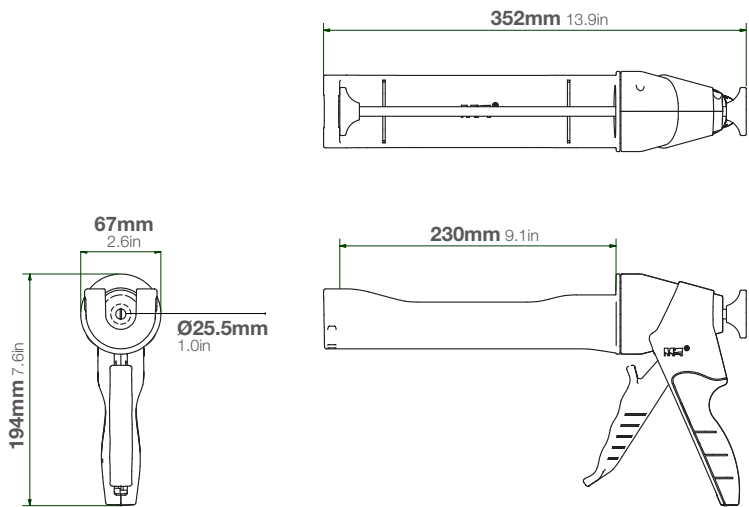
\*Effective 1st July 2018

The **MK H40 PS** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.60kg / 1.3lbs
- Frame Length: 230mm / 9.1in
- Maximum Thrust: 2.5kN (stroke 6.5mm)
- Handle Material: Reinforced Nylon
- Frame Material: Reinforced Nylon
- Cartridge Capacity: 310mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey/Red
- Nozzle Dimension: ø25.5mm / 1.0in
- Customized versions on demand

Dimensions



Part number:  
DM1 310-25-500

Article number:  
151743

Packaging:  
Bulk packed with 10 units

Matching MIXPAC™ cartridges



Compatible cartridges

	Plastic Cartridge 310mL		Red Cap Coaxial* 150mL		Black Cap Coaxial* 150mL	
	mm	inch	mm	inch	mm	inch
a	215.0	8.46	118.5	4.67	117.0	4.61
b	Ø 50.0	Ø 1.97	Ø 49.3	Ø 1.94	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits

-

Matching accessories

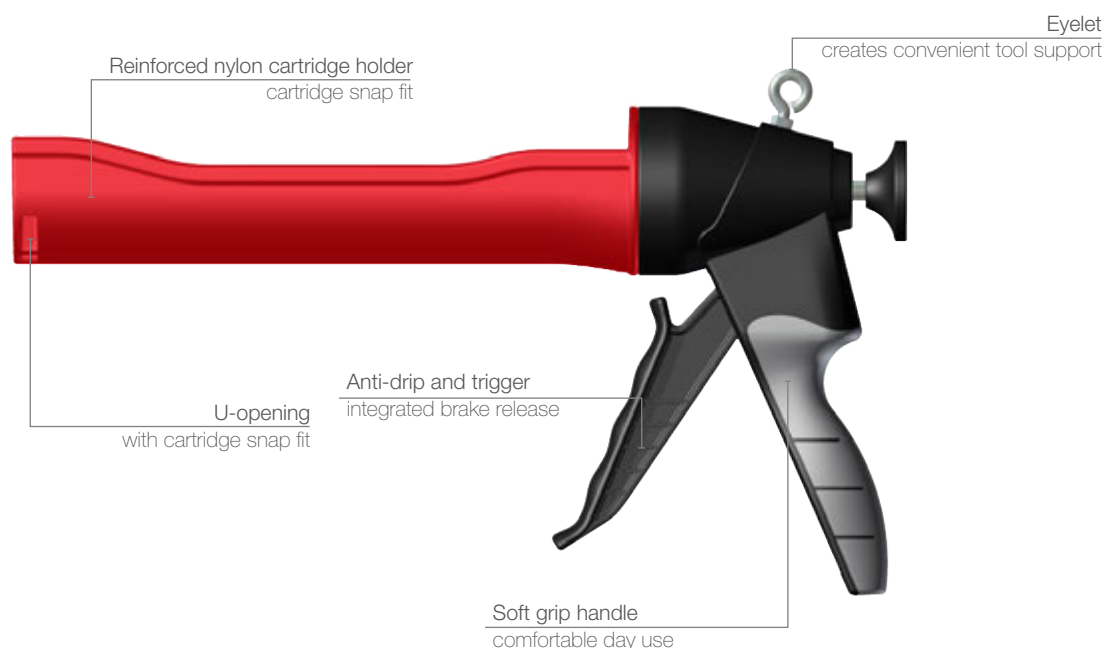
Nozzle extension / Twisty nozzle on pages 54-55



# MK™ 1-Component Dispenser

## H40 PSOE

A 1-component manual bead dispenser for 310mL cartridges.



Model shown: H40 PSOE 310mL

### Product advantages

- Soft grip handle
- Anti-drip and trigger integrated brake release
- U-opening with cartridge snap fit
- Reinforced nylon cartridge holder
- Eyelet
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Fast, reliable and easy handling
- Automatic cartridge positioning and fixation
- Long life technology
- Creates convenient tool support
- Gives you long worry free performance

### Applications

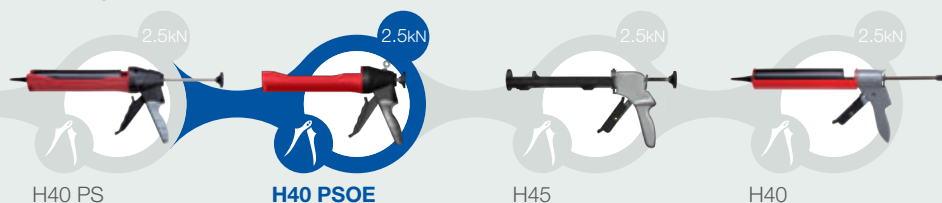


Bonding



Sealing

### Product by range



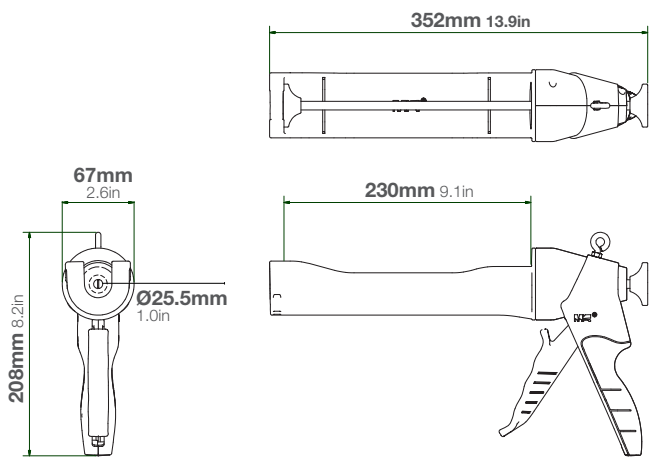
\*Effective 1st July 2018

The **MK H40 PSOE** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.60kg / 1.32lbs
- Frame Length: 230mm / 9.1in
- Maximum Thrust: 2.5kN (stroke 6.5mm)
- Handle Material: Reinforced Nylon
- Frame Material: Reinforced Nylon
- Cartridge Capacity: 310mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey/Red
- Nozzle Dimension:  $\varnothing 25.5\text{mm}$  / 1.0in
- Customized versions on demand

Dimensions



**Part number:**  
DM1 310-25-550

**Article number:**  
152681

**Packaging:**  
Bulk packed with 10 units

Matching MIXPAC™ cartridges



Compatible cartridges



Plastic Cartridge  
310mL

	mm	inch
a	215.0	8.46
b	$\varnothing 50.0$	$\varnothing 1.97$



Red Cap Coaxial\*  
150mL

	mm	inch
a	118.5	4.67
b	$\varnothing 49.3$	$\varnothing 1.94$



Black Cap Coaxial\*  
150mL

	mm	inch
a	117.0	4.61
b	$\varnothing 50.6$	$\varnothing 1.99$

\*needs additional plunger

**Conversion kits**  
-

**Matching accessories**  
Nozzle extension / Twisty nozzle on pages 54-55

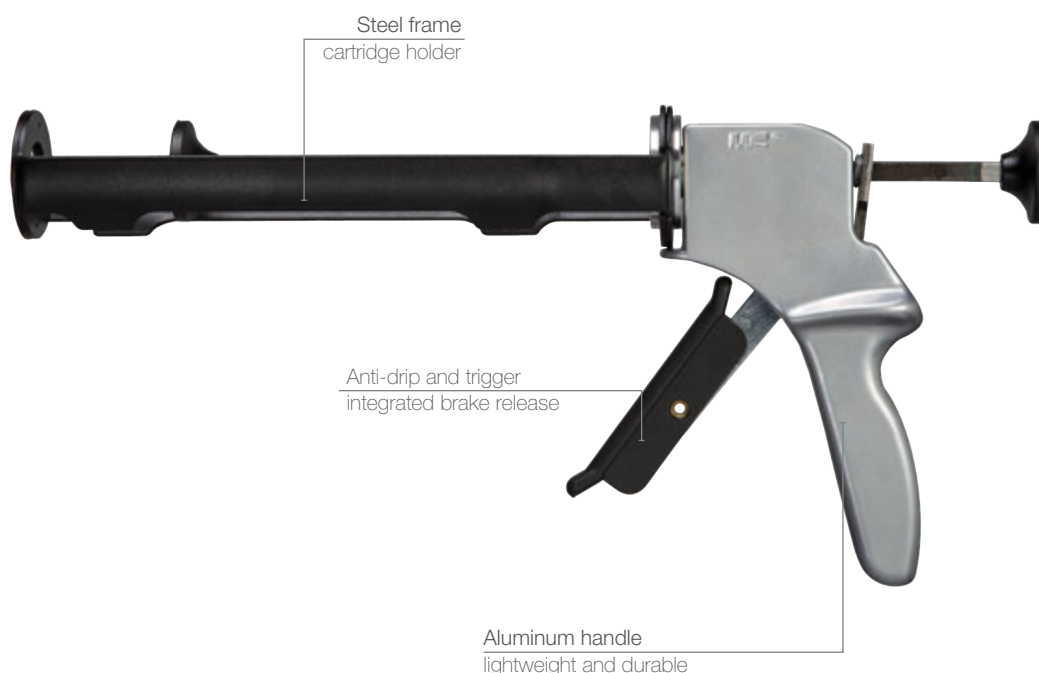




# MK™ 1-Component Dispenser

## H45

A 1-component manual bead dispenser for 310mL cartridges.



Model shown: H45 310mL

### Product advantages

- Aluminum handle
- Anti-drip and trigger integrated brake release
- Steel frame cartridge holder
- High gearing ratio
- Warranty up to 2 years\*

### Customer benefits

- Lightweight and durable
- Fast, reliable and easy handling
- Easy to use and clean application
- One hand operation
- Gives you long worry free performance

### Applications

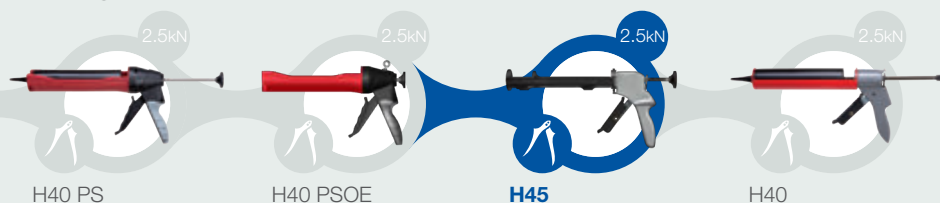


Bonding



Sealing

### Product by range



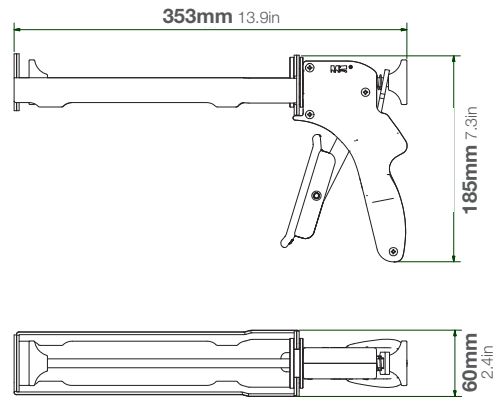
\*Effective 1st July 2018

The **MK H45** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.95kg / 2.1lbs
- Frame Length: 256mm / 10.7in
- Maximum Thrust: 2.5kN (stroke 5.9mm)
- Handle Material: Aluminum
- Frame Material: Steel
- Cartridge Capacity: 310mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey
- Nozzle Dimension: ø27mm / 1.1in
- Customized versions on demand

Dimensions



Part number:  
DM1 310-25-600

Article number:  
152486

Packaging:  
10 units per Box

Matching MIXPAC™ cartridges



Compatible cartridges

**Plastic Cartridge**  
310mL

	mm	inch
a	215.0	8.46
b	Ø 50.0	Ø 1.97

**Red Cap Coaxial\***  
150mL

	mm	inch
a	118.5	4.67
b	Ø 49.3	Ø 1.94

**Black Cap Coaxial\***  
150mL

	mm	inch
a	117.0	4.61
b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits

-

Matching accessories

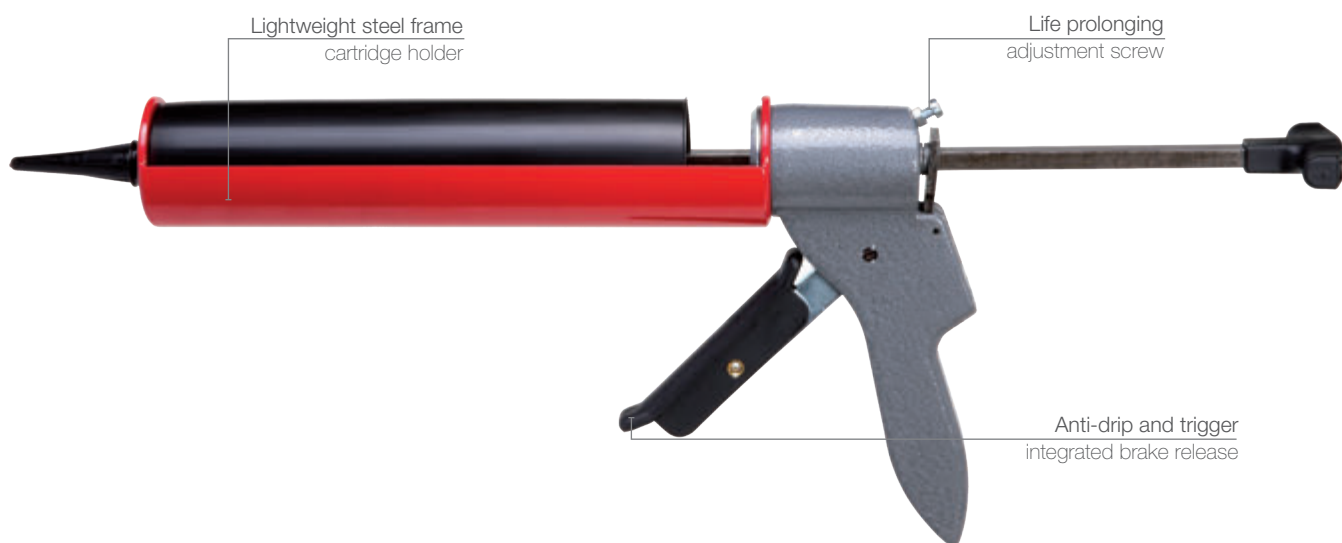
Piston on pages 54-55



# MK™ 1-Component Dispenser

## H40

A 1-component manual bead dispenser for 310mL cartridges.



Model shown: H40 310mL

### Product advantages

- Anti-drip and trigger integrated brake release
- 360° rotation
- Steel frame cartridge holder
- Life prolonging adjustment screw
- Warranty up to 2 years\*

### Customer benefits

- Fast, reliable and easy handling
- For easy access in tight spaces
- Automatic cartridge positioning and fixation
- No loss of performance - anti-wear
- Gives you long worry free performance

### Applications

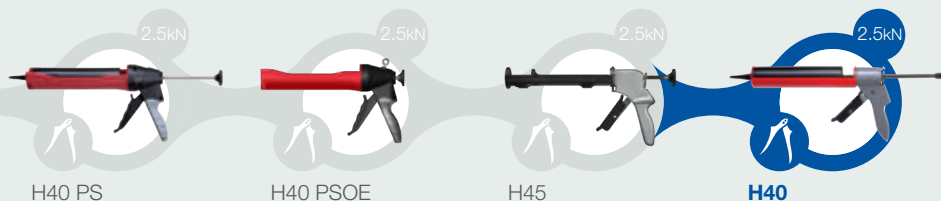


Bonding



Sealing

### Product by range



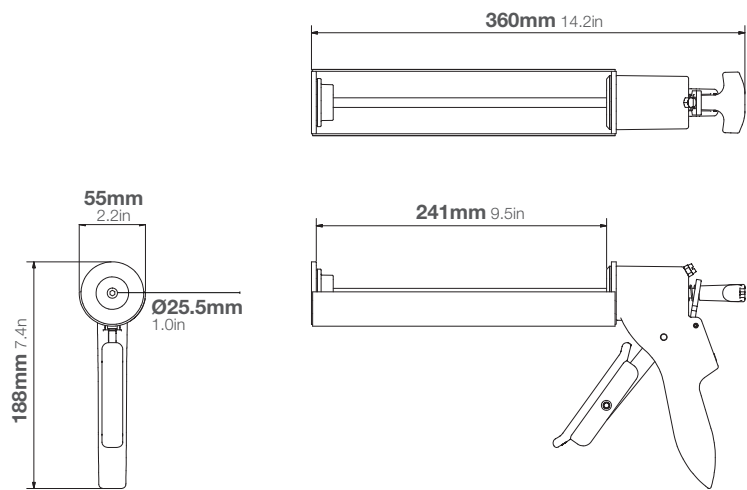
\*Effective 1st July 2018

The **MK H40** is part of a range of manual dispensers. Designed for use with medium viscosity sealants and adhesives.

Specifications

- Lightweight: 1.08kg / 2.4lbs
- Frame Length: 241mm / 9.5in
- Maximum Thrust: 2.5kN (stroke 5.7mm)
- Handle Material: Aluminum
- Frame Material: Steel
- Cartridge Capacity: 310mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Grey/Red
- Nozzle Dimension: ø25.5mm / 1.0in
- Customized versions on demand

Dimensions



Part number:  
DM1 310-25-100

Article number:  
151742

Packaging:  
1 or 10 units per master Carton

Matching MIXPAC™ cartridges



Compatible cartridges

A 3D perspective drawing of a white plastic cartridge. Dimension 'a' is the vertical height, and dimension 'b' is the horizontal diameter at the base.

**Plastic Cartridge**

310mL

	mm	inch
a	215.0	8.46
b	Ø 50.0	Ø 1.97

A 3D perspective drawing of a coaxial cartridge with a white upper body and a red lower body. Dimension 'a' is the height of the white section, and dimension 'b' is the diameter of the top cap.

**Red Cap Coaxial\***

150mL

	mm	inch
a	118.5	4.67
b	Ø 49.3	Ø 1.94

A 3D perspective drawing of a coaxial cartridge with a white upper body and a black lower body. Dimension 'a' is the height of the white section, and dimension 'b' is the diameter of the top cap.

**Black Cap Coaxial\***

150mL

	mm	inch
a	117.0	4.61
b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits  
-

Matching accessories  
Piston on pages 54-55



# MK™ 1-Component Dispenser

## H14 RS

A 1-component manual bead dispenser for 310mL cartridges.



Model shown: H14 RS 310mL

### Product advantages

- Anti-drip and trigger integrated brake release
- 360° rotation
- Steel frame cartridge holder
- Life prolonging adjustment screw
- Warranty up to 2 years\*\*

### Customer benefits

- Fast, reliable and easy handling
- For easy access in tight spaces
- Automatic cartridge positioning and fixation
- No loss of performance - anti-wear
- Gives you long worry free performance

### Applications



Bonding



Sealing

### Product by range



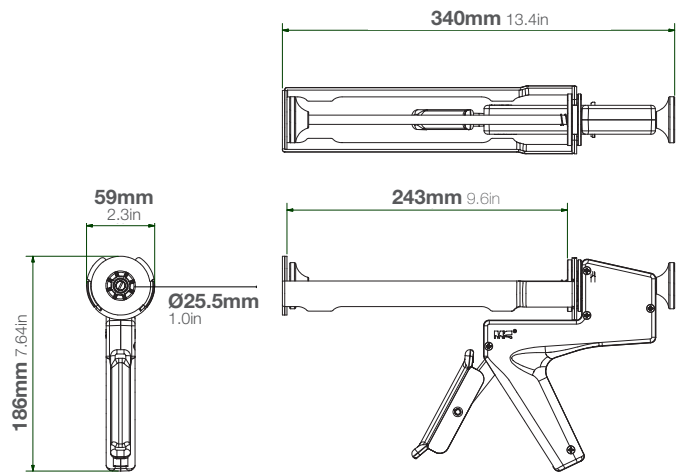


The **MK H14 RS** is part of a range of manual dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.77kg / 1.70lbs
- Frame Length: 243mm / 9.5in
- Maximum Thrust: 1.5kN (stroke 9.8mm)
- Handle Material: Reinforced Nylon
- Frame Material: Steel
- Cartridge Capacity: 310mL
- Mechanical Advantage Ratio: (12:1)
- Standard Color: Black/Red
- Nozzle Dimension: ø25.5mm / 1.0in
- Customized versions on demand

Dimensions



Part number:  
DM1 310-15-200

Article number:  
151723

Packaging:  
Bulk packed with 10 units

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges



Plastic Cartridge  
310mL

	mm	inch
a	215.0	8.46
b	Ø 50.0	Ø 1.97



Red Cap Coaxial\*  
150mL

	mm	inch
a	118.5	4.67
b	Ø 49.3	Ø 1.94



Black Cap Coaxial\*  
150mL

	mm	inch
a	117.0	4.61
b	Ø 50.6	Ø 1.99

Conversion kits  
-

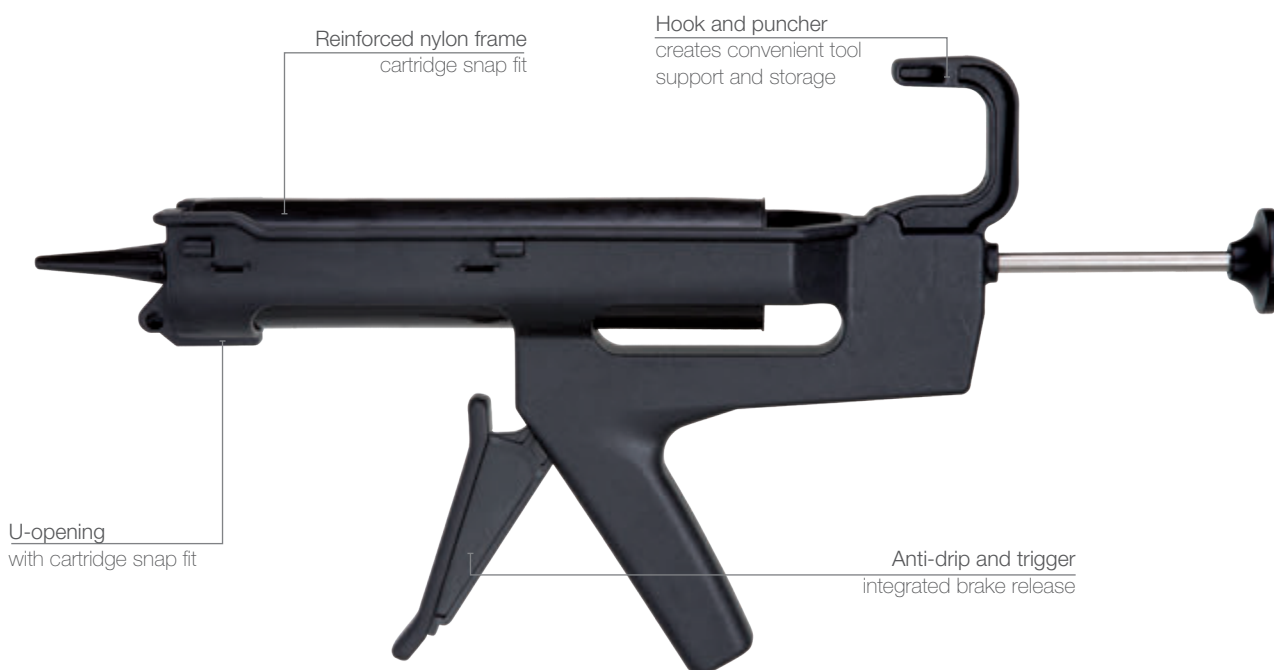
Matching accessories  
Nozzle extension / Twisty nozzle on pages 54-55



# MK™ 1-Component Dispenser

## H1 X

A 1-component manual bead dispenser for 310mL cartridges.



Model shown: H1 X 310mL

### Product advantages

- Anti-drip and trigger integrated brake release
- Reinforced nylon frame with cartridge
- Integrated poker
- Life prolonging adjustment screw
- U-opening with cartridge snap fit
- Warranty up to 2 years\*

### Customer benefits

- Fast, reliable and easy handling
- Automatic cartridge positioning and fixation
- Retractable seal puncturing device
- No loss of performance - anti-wear
- Automatic cartridge positioning and fixation
- Gives you long worry free performance

### Applications



Bonding



Sealing

### Product by range

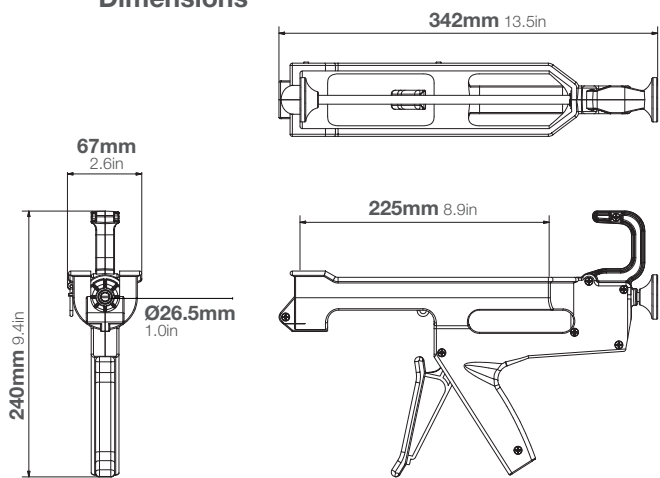


The **MK H1 X** is part of a range of manual dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.55kg / 1.21lbs
- Barrel Length: 225mm / 8.9in
- Maximum Thrust: 1.25kN (stroke 10mm)
- Handle Material: Reinforced Nylon
- Barrel Material: Reinforced Nylon
- Cartridge Capacity: 310mL
- Mechanical Advantage Ratio: (12:1)
- Standard Color: Black
- Nozzle Dimension:  $\varnothing 26.5\text{mm}$  / 1.0in
- Customized versions on demand

Dimensions



**Part number:**  
DM1 310-12-300

**Article number:**  
151725

**Packaging:**  
Bulk packed with 12 units

Matching MIXPAC™ cartridges



Compatible cartridges



Plastic Cartridge  
310mL

	mm	inch
a	215.0	8.46
b	$\varnothing 50.0$	$\varnothing 1.97$



Red Cap Coaxial\*  
150mL

	mm	inch
a	118.5	4.67
b	$\varnothing 49.3$	$\varnothing 1.94$



Black Cap Coaxial\*  
150mL

	mm	inch
a	117.0	4.61
b	$\varnothing 50.6$	$\varnothing 1.99$

Conversion kits

-

Matching accessories

Piston on pages 54-55



# MK™ 1-Component Dispenser

## H245

A 1-component manual bead dispenser for 310mL cartridges.



Model shown: H245 310mL

### Product advantages

- Anti-drip and trigger integrated brake release
- Reinforced nylon frame with cartridge
- Life prolonging adjustment screw
- U-opening with cartridge snap fit
- Warranty up to 2 years\*

### Customer benefits

- Fast, reliable and easy handling
- Automatic cartridge positioning and fixation
- No loss of performance - anti-wear
- Automatic cartridge positioning and fixation
- Gives you long worry free performance

### Applications



Bonding



Sealing



Chemical Anchoring

### Product by range

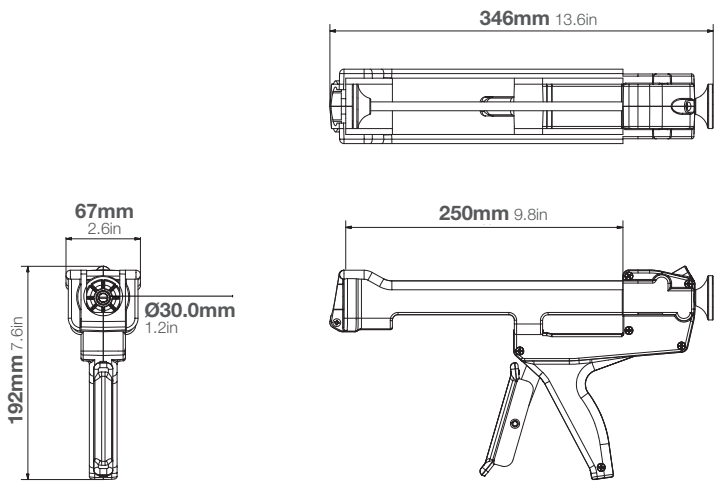


The **MK H245** is part of a range of manual dispensers. Designed for use with high viscosity sealants and adhesives.

Specifications

- Lightweight: 0.8kg / 1.7lbs
- Barrel Length: 250mm / 9.8in
- Maximum Thrust: 5kN (stroke 3.5mm)
- Handle Material: Fully Molded Reinforced Nylon
- Barrel Material: Fully Molded Reinforced Nylon
- Cartridge Capacity: 310mL
- Mechanical Advantage Ratio: (26:1)
- Standard Color: Black
- Nozzle Dimension: ø30.0mm / 1.2in
- Customized versions on demand

Dimensions



Part number:  
DM1 310-50-400

Article number:  
151727

Packaging:  
Single or 10 units per master Carton

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges



Plastic Cartridge  
310mL

	mm	inch
a	215.0	8.46
b	Ø 50.0	Ø 1.97



Red Cap Coaxial\*  
150mL

	mm	inch
a	118.5	4.67
b	Ø 49.3	Ø 1.94



Black Cap Coaxial\*  
150mL

	mm	inch
a	117.0	4.61
b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits

-

Matching accessories

Piston on pages 54-55



# MK™ 1-Component Dispenser

## H212 P

A 1-component manual bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: H212 P 600mL

### Product advantages

- Anti-drip and trigger integrated brake release
- Reinforced nylon frame with cartridge
- Life prolonging adjustment screw
- Suitable for both sachet and bulk
- Warranty up to 2 years\*

### Customer benefits

- Fast, reliable and easy handling
- Automatic cartridge positioning and fixation
- No loss of performance - anti-wear
- Gives complete flexibility
- Gives you long worry free performance

### Applications

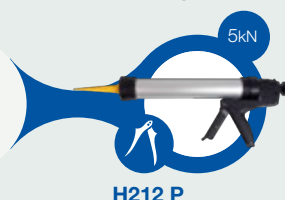


Bonding



Sealing

### Product by range



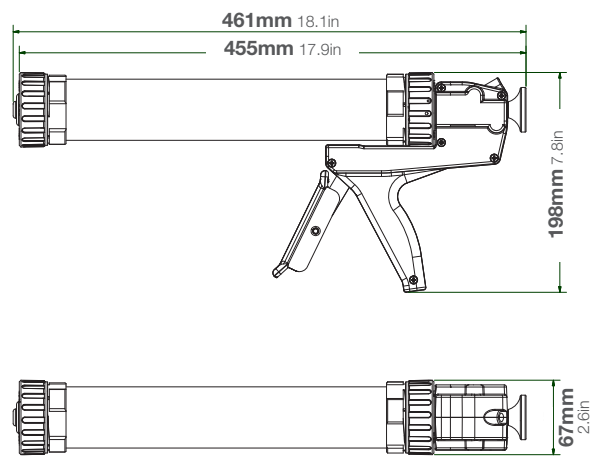
\*Effective 1st July 2018

The **MK H212 P** is part of a range of manual dispensers. Designed for use with high viscosity sealants and adhesives.

Specifications

- Lightweight: 1.29kg / 2.84lbs
- Barrel Length: 373mm / 14.6in
- Maximum Thrust: 5kN (stroke 3.5mm)
- Handle Material: Reinforced Nylon
- Barrel Material: Aluminum
- Cartridge Capacity: 310mL, 400mL
- Mechanical Advantage Ratio: (26:1)
- Sachet Capacity: 400mL, 600mL
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



Part number:  
DM1 600-50-100

Article number:  
152157

Packaging:  
10 units per Box

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets



Plastic Cartridge  
310mL



Plastic Cartridge  
400mL



Sachet  
400mL



Sachet  
600mL



Red Cap Coaxial\*  
150mL



Black Cap Coaxial\*  
150mL

	mm	inch		mm	inch		mm	inch		mm	inch		mm	inch		mm	inch
a	215.0	8.46	a	250.0	9.84	a	258.0	10.16	a	335.0	13.19	a	118.5	4.67	a	117.0	4.61
b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 49.3	Ø 1.94	b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits  
-

Matching accessories  
Dispenser Hook, Nozzles and Piston on pages 54-55

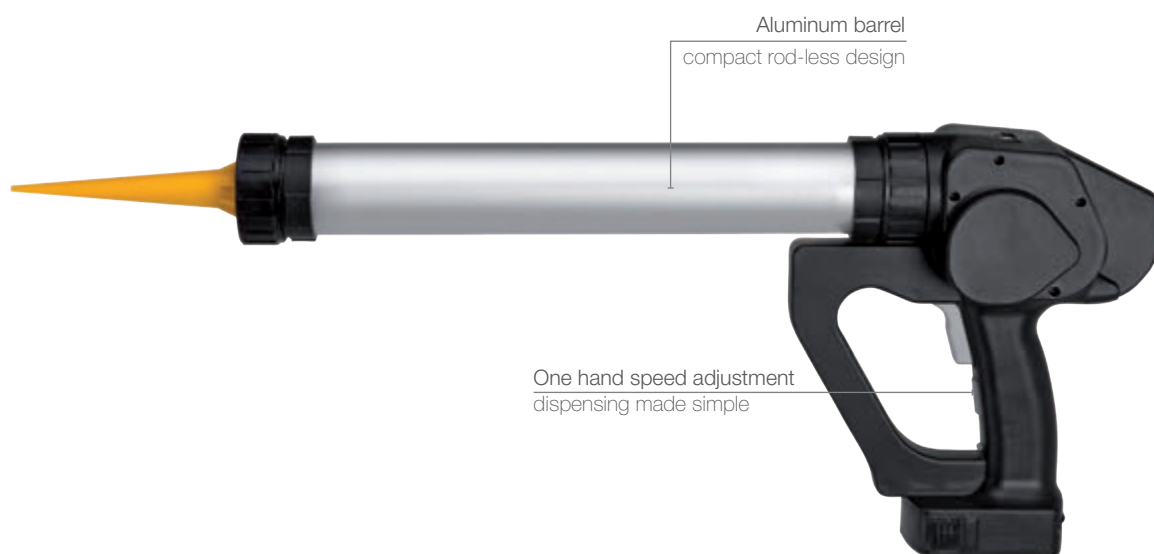




# MK™ 1-Component Dispenser

## B612 Z

A 1-component battery bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: B612 Z 600mL

### Product advantages

- One hand speed adjustment
- Rod-less design
- Click on/off piston
- Anti-drip function
- Warranty up to 2 years\*

### Customer benefits

- Precise and easy operation
- Ideal for compact spaces
- For easy conversion from cartridge to sachet
- No dripping, waste, or cleaning
- Gives you long worry free performance

### Applications

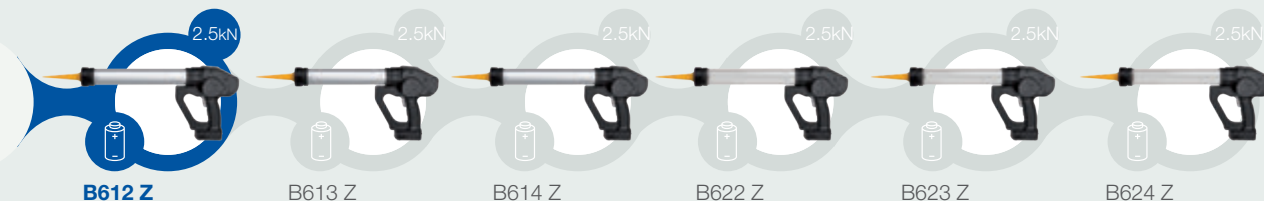


Bonding



Sealing

### Product by range



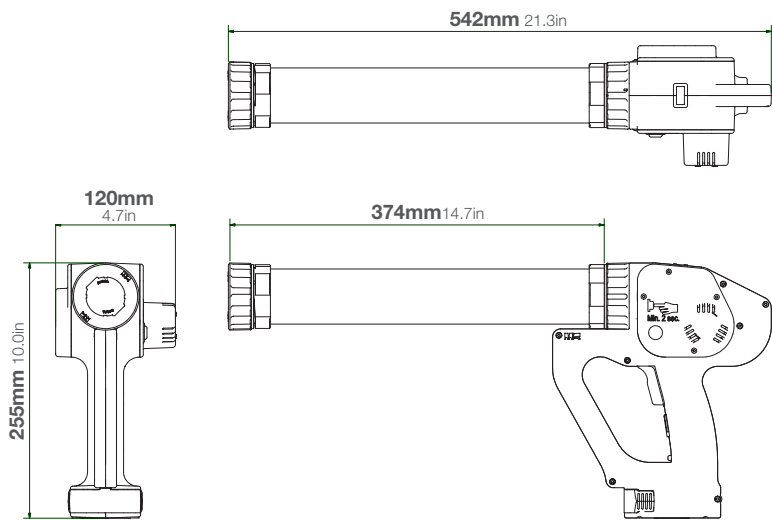
\*Effective 1st July 2018

The **MK B612 Z** is part of a range of mid-powered battery dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Weight: 2.5kg / 5.5lbs
- Barrel Length: 374mm / 14.7in
- Maximum Thrust: 2.5kN
- Voltage: 220/240V
- Battery Capacity: 10.8V / 1.5Ah
- Battery Charge Time: 25 min. (80%)
- Battery Type: Li-ion
- Handle Material: Reinforced Nylon
- Barrel Material: Aluminum
- Tool Component Approvals: CE
- Cartridge Capacity: 310mL, 400mL
- Sachet Capacity: 400mL, 600mL
- Standard Color: Black/Grey
- Customized versions on demand
- The MK 1-component battery range is currently not available in the US

Dimensions



Part number:  
DB1 600-25-112

Article number:  
152476







Packaging:  
1 Toolbox

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets

					
<b>Plastic Cartridge</b> 310mL	<b>Plastic Cartridge</b> 400mL	<b>Sachet</b> 400mL	<b>Sachet</b> 600mL	<b>Red Cap Coaxial*</b> 150mL	<b>Black Cap Coaxial*</b> 150mL
mm      inch	mm      inch	mm      inch	mm      inch	mm      inch	mm      inch
a      215.0      8.46	a      250.0      9.84	a      258.0      10.16	a      335.0      13.19	a      118.5      4.67	a      117.0      4.61
b      Ø 50.0      Ø 1.97	b      Ø 50.0      Ø 1.97	b      Ø 50.0      Ø 1.97	b      Ø 50.0      Ø 1.97	b      Ø 49.3      Ø 1.94	b      Ø 50.6      Ø 1.99



# MK™ 1-Component Dispenser

## B613 Z

A 1-component battery bead dispenser for 310mL cartridges and 400mL sachets.



Model shown: B613 Z 400mL

### Product advantages

- One hand speed adjustment
- Rod-less design
- Click on/off piston
- Anti-drip function
- Warranty up to 2 years\*

### Customer benefits

- Precise and easy operation
- Ideal for compact spaces
- For easy conversion from cartridge to sachet
- No dripping, waste, or cleaning
- Gives you long worry free performance

### Applications

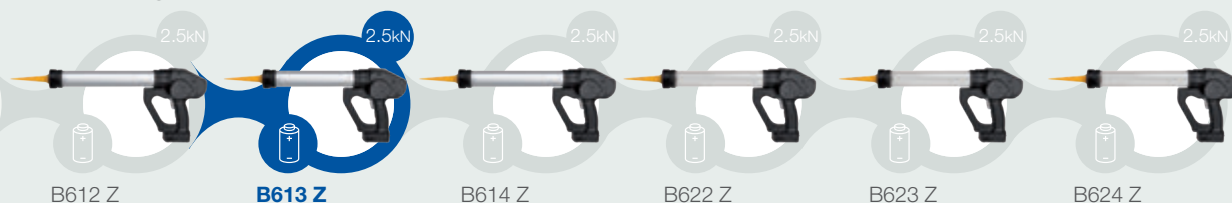


Bonding



Sealing

### Product by range



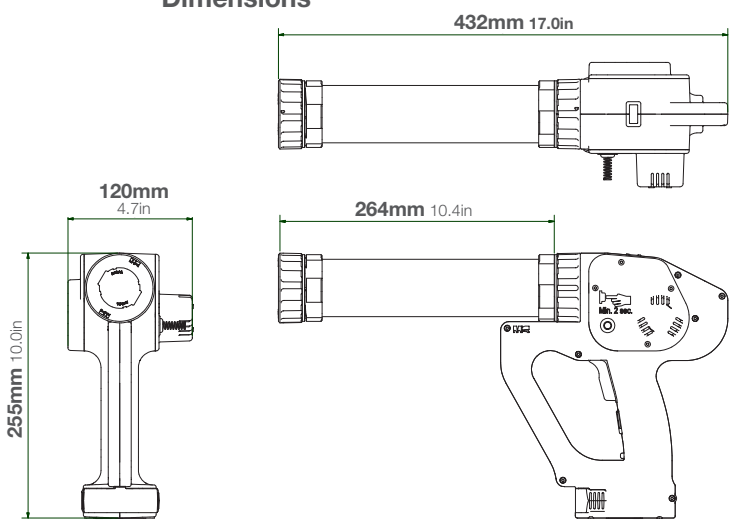
\*Effective 1st July 2018

The **MK B613 Z** is part of a range of mid-powered battery dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Weight: 2.5kg / 5.5lbs
- Barrel Length: 264mm / 10.4in
- Maximum Thrust: 2.5kN
- Voltage: 220/240V
- Battery Capacity: 10.8V / 1.5Ah
- Battery Charge Time: 25 min. (80%)
- Battery Type: Li-ion
- Handle Material: Reinforced Nylon
- Barrel Material: Aluminum
- Tool Component Approvals: CE
- Cartridge Capacity: 310mL
- Sachet Capacity: 400mL
- Standard Color: Black/Grey
- Customized versions on demand
- The MK 1-component battery range is currently not available in the US

Dimensions



Part number:  
DB1 400-25-113

Article number:  
152478

Packaging:  
1 Toolbox

Matching MIXPAC™ cartridges



Compatible cartridges and sachets

310mL Plastic Cartridge

400mL Sachet

**Red Cap Coaxial\***  
150mL

**Black Cap Coaxial\***  
150mL

	mm	inch
a	215.0	8.46
b	Ø 50.0	Ø 1.97

	mm	inch
a	258.0	10.16
b	Ø 50.0	Ø 1.97

	mm	inch
a	118.5	4.67
b	Ø 49.3	Ø 1.94

	mm	inch
a	117.0	4.61
b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits  
-

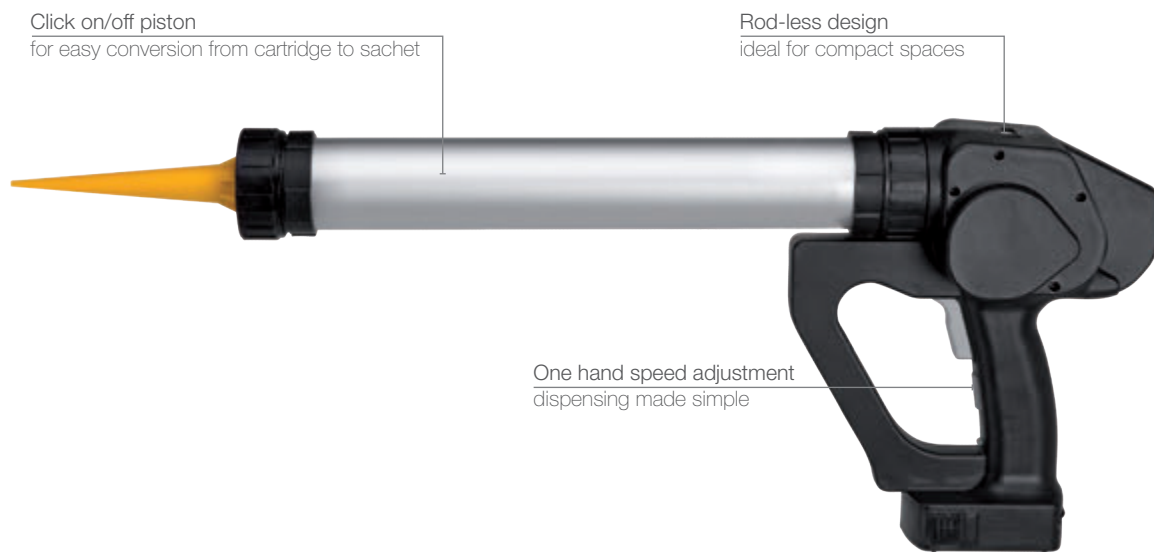
Matching accessories  
Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## B614 Z

A 1-component battery bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: B614 Z 600mL

### Product advantages

- One hand speed adjustment
- Rod-less design
- Click on/off piston
- Anti-drip function
- Warranty up to 2 years\*

### Customer benefits

- Precise and easy operation
- Ideal for compact spaces
- For easy conversion from cartridge to sachet
- No dripping, waste, or cleaning
- Gives you long worry free performance

### Applications

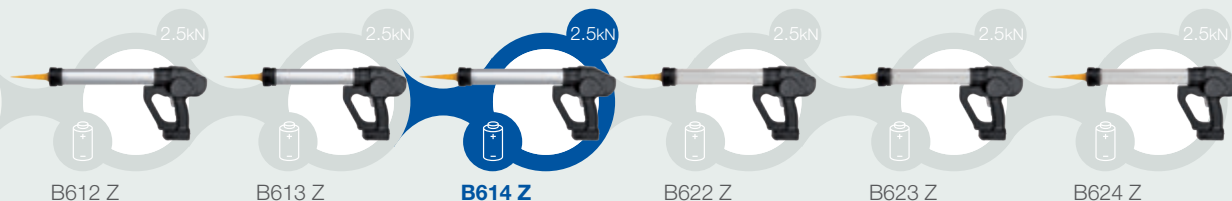


Bonding



Sealing

### Product by range



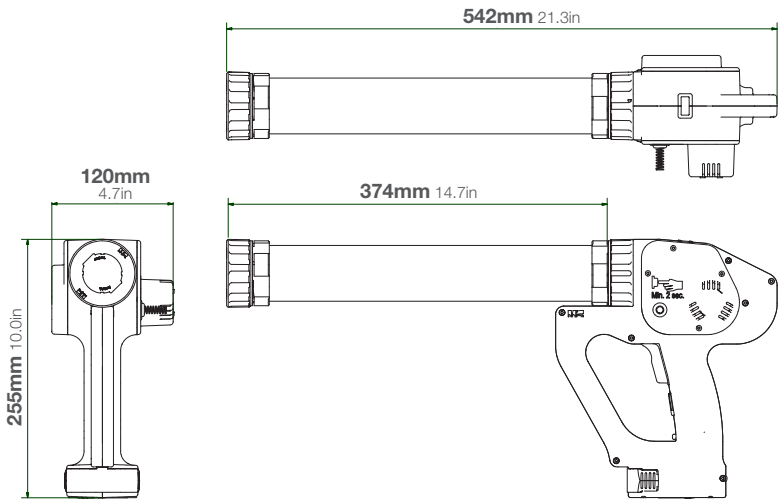
\*Effective 1st July 2018

The **MK B614 Z** is part of a range of mid-powered battery dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Weight: 2.5kg / 5.5lbs
- Barrel Length: 264-374mm / 10.3-14.7in
- Maximum Thrust: 2.5kN
- Voltage: 220/240V
- Battery Capacity: 10.8V / 1.5Ah
- Battery Charge Time: 25 min. (80%)
- Battery Type: Li-ion
- Handle Material: Reinforced Nylon
- Barrel Material: Aluminum
- Tool Component Approvals: CE
- Cartridge Capacity: 310mL, 400mL
- Sachet Capacity: 400mL, 600mL
- Standard Color: Black/Grey
- Customized versions on demand
- The MK 1-component battery range is currently not available in the US

Dimensions



Part number:  
DB1 600-25-114

Article number:  
152479

Packaging:  
1 Toolbox

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets



Plastic Cartridge  
310mL



Plastic Cartridge  
400mL



Sachet  
400mL



Sachet  
600mL



Red Cap Coaxial\*  
150mL



Black Cap Coaxial\*  
150mL

		mm	inch			mm	inch			mm	inch		
a		215.0	8.46	a		250.0	9.84	a		258.0	10.16	a	
b		Ø 50.0	Ø 1.97	b		Ø 50.0	Ø 1.97	b		Ø 50.0	Ø 1.97	b	

\*needs additional plunger

Conversion kits

Matching accessories  
Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## B622 Z

A 1-component battery bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: B622 Z 600mL

### Product advantages

- One hand speed adjustment
- Rod-less design
- Click on/off piston
- Anti-drip function
- Transparent barrel
- Warranty up to 2 years\*

### Customer benefits

- Precise and easy operation
- Ideal for compact spaces
- For easy conversion from cartridge to sachet
- No dripping, waste, or cleaning
- Residual material visible
- Gives you long worry free performance

### Applications



Bonding



Sealing

### Product by range



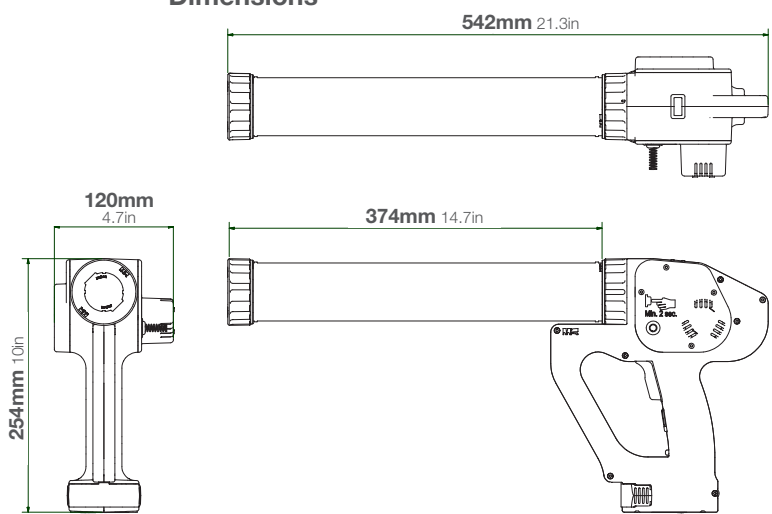
\*Effective 1st July 2018

The **MK B622 Z** is part of a range of mid-powered battery dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Weight: 2.5kg / 5.5lbs
- Barrel Length: 374mm / 14.7in
- Maximum Thrust: 2.5kN
- Voltage: 220/240V
- Battery Capacity: 10.8V / 1.5Ah
- Battery Charge Time: 25 min. (80%)
- Battery Type: Li-ion
- Handle Material: Reinforced Nylon
- Barrel Material: Transparent Plastic
- Tool Component Approvals: CE
- Cartridge/Sachet Capacity: 600mL
- Standard Color: Black/Grey
- Customized versions on demand
- The MK 1-component battery range is currently not available in the US

Dimensions



Part number:  
DB1 600-25-122

Article number:  
152531







Packaging:  
1 Toolbox

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets

					
<b>Plastic Cartridge</b> 310mL	<b>Plastic Cartridge</b> 400mL	<b>Sachet</b> 400mL	<b>Sachet</b> 600mL	<b>Red Cap Coaxial*</b> 150mL	<b>Black Cap Coaxial*</b> 150mL
mm      inch	mm      inch	mm      inch	mm      inch	mm      inch	mm      inch
a      215.0      8.46	a      250.0      9.84	a      258.0      10.16	a      335.0      13.19	a      118.5      4.67	a      117.0      4.61
b      Ø 50.0      Ø 1.97	b      Ø 50.0      Ø 1.97	b      Ø 50.0      Ø 1.97	b      Ø 50.0      Ø 1.97	b      Ø 49.3      Ø 1.94	b      Ø 50.6      Ø 1.99





# MK™ 1-Component Dispenser

## B623 Z

A 1-component battery bead dispenser for 310mL cartridges and 400mL sachets.



Model shown: B623 Z 400mL

### Product advantages

- One hand speed adjustment
- Rod-less design
- Click on/off piston
- Anti-drip function
- Transparent barrel
- Warranty up to 2 years\*

### Customer benefits

- Precise and easy operation
- Ideal for compact spaces
- For easy conversion from cartridge to sachet
- No dripping, waste, or cleaning
- Residual material visible
- Gives you long worry free performance

### Applications

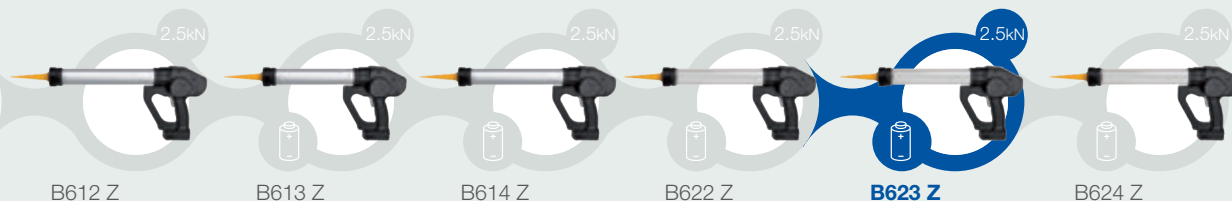


Bonding



Sealing

### Product by range



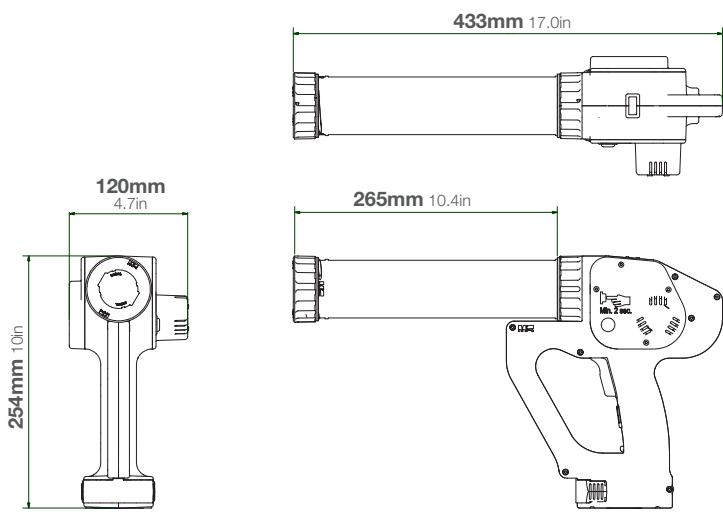
\*Effective 1st July 2018

The **MK B623 Z** is part of a range of mid-powered battery dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Weight: 2.5kg / 5.5lbs
- Barrel Length: 265mm / 10.4in
- Maximum Thrust: 2.5kN
- Voltage: 220/240V
- Battery Capacity: 10.8V / 1.5Ah
- Battery Charge Time: 25 min. (80%)
- Battery Type: Li-ion
- Handle Material: Reinforced Nylon
- Barrel Material: Transparent Plastic
- Tool Component Approvals: CE
- Cartridge Capacity: 310mL
- Sachet Capacity: 400mL
- Standard Color: Black/Grey
- Customized versions on demand
- The MK 1-component battery range is currently not available in the US

Dimensions



Part number:  
DB1 400-25-123





Article number:  
152533

Packaging:  
1 Toolbox (30 units/pallet)

Matching MIXPAC™ cartridges



Compatible cartridges and sachets

											
Plastic Cartridge 310mL			400mL Sachet			Red Cap Coaxial* 150mL			Black Cap Coaxial* 150mL		
	mm	inch		mm	inch		mm	inch		mm	inch
a	215.0	8.46	a	258.0	10.16	a	118.5	4.67	a	117.0	4.61
b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 49.3	Ø 1.94	b	Ø 50.6	Ø 1.99

\*needs additional plunger

Conversion kits  
-

Matching accessories  
Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## B624 Z

A 1-component battery bead dispenser for 310/400mL cartridges and 400/600mL sachets.



Model shown: B624 Z 600mL

### Product advantages

- One hand speed adjustment
- Rod-less design
- Click on/off piston
- Anti-drip function
- Transparent barrel
- Warranty up to 2 years\*

### Customer benefits

- Precise and easy operation
- Ideal for compact spaces
- For easy conversion from cartridge to sachet
- No dripping, waste, or cleaning
- Residual material visible
- Gives you long worry free performance

### Applications

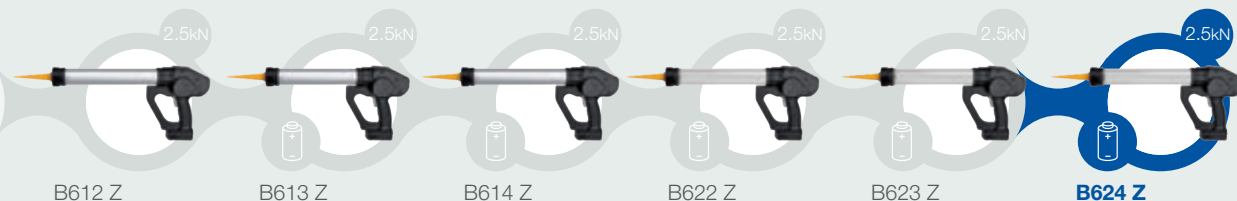


Bonding



Sealing

### Product by range



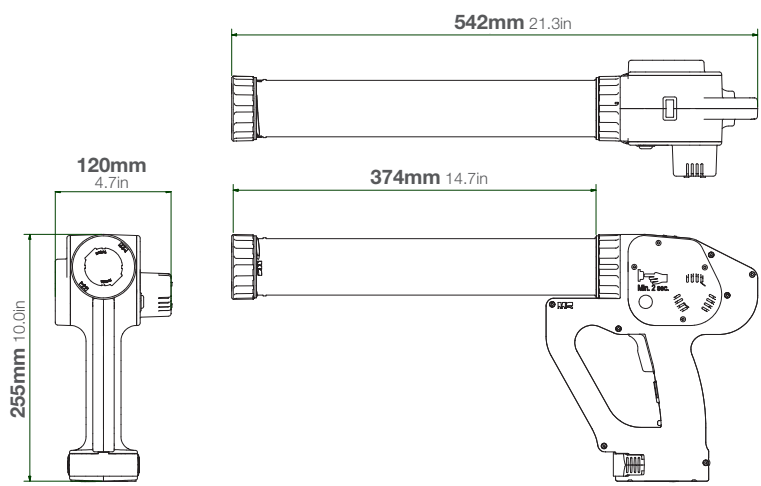
\*Effective 1st July 2018

The **MK B624 Z** is part of a range of mid-powered battery dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Weight: 2.5kg / 5.5lbs
- Barrel Length: 265-374mm / 10.4-14.7in
- Maximum Thrust: 2.5kN
- Voltage: 220/240V
- Battery Capacity: 10.8V / 1.5Ah
- Battery Charge Time: 25 min. (80%)
- Battery Type: Li-ion
- Handle Material: Reinforced Nylon
- Barrel Material: Transparent Plastic
- Tool Component Approvals: CE
- Cartridge Capacity: 310/400mL
- Sachet Capacity: 400/600mL
- Standard Color: Black/Grey
- Customized versions on demand
- The MK 1-component battery range is currently not available in the US

Dimensions



Part number:  
DB1 600-25-124

Article number:  
152536

Packaging:  
1 Toolbox

Matching MIXPAC™ cartridges



Plastic Cartridge  
310mL

Compatible cartridges and sachets



Plastic Cartridge  
310mL



Plastic Cartridge  
400mL



Sachet  
400mL



Sachet  
600mL



Red Cap Coaxial\*  
150mL



Black Cap Coaxial\*  
150mL

	mm		inch			mm		inch			mm		inch			mm		inch	
a	215.0	8.46	a	250.0	9.84	a	258.0	10.16	a	335.0	13.19	a	118.5	4.67	a	117.0	4.61		
b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 50.0	Ø 1.97	b	Ø 49.3	Ø 1.94	b	Ø 50.6	Ø 1.99		

\*needs additional plunger

Conversion kits  
-

Matching accessories  
Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## T16 X

A 1-component pneumatic bead dispenser for 310mL cartridges.



Model shown: T16 X 310mL

### Product advantages

- Reinforced nylon handle
- One hand pressure adjustment
- Operates without the use of a piston
- Forward air release
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Easy simple dispensing
- Ideal for compact spaces
- Fast, reliable and easy handling
- Gives you long worry free performance

### Applications

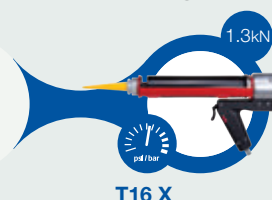


Bonding



Sealing

### Product by range



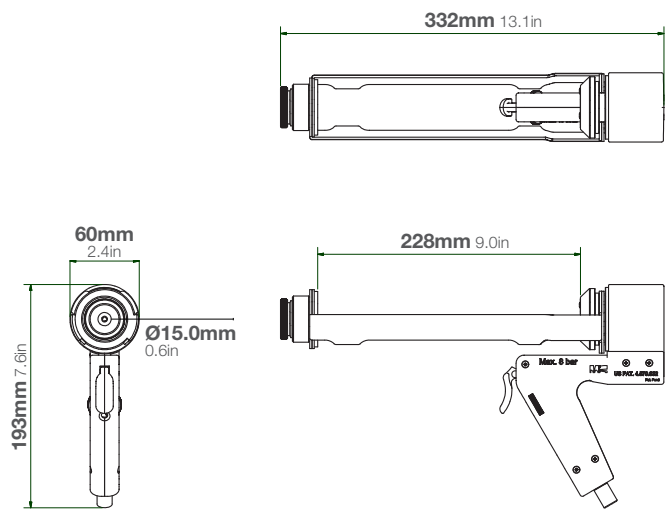
\*Effective 1st July 2018

The **MK T16 X** is part of a range of mid-powered pneumatic dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.88kg / 1.94lbs
- Frame Length: 228mm / 9.0in
- Maximum Thrust: 1.3kN
- Maximum Pneumatic Pressure: 8bar / 116psi
- Air Consumption: 40 litres/min
- Handle Material: Reinforced Nylon
- Frame Material: Steel
- Tool Component Approvals: CE
- Cartridge Capacity: 310mL
- Standard Color: Black/Red
- Nozzle Dimension: Ø15.0mm / 0.6in
- Customized versions on demand

Dimensions



Part number:  
DP1 310-13-100

Article number:  
151775

Packaging:  
1 or 10 units per Box

Matching MIXPAC™ cartridges

Compatible cartridges



Plastic Cartridge  
310mL

	mm	inch
a	215.0	8.46
b	Ø 50.0	Ø 1.97

Conversion kits

Matching accessories  
Yellow Nozzles on pages 54-55



# MK™ 1-Component Dispenser

## T22 XP

A 1-component pneumatic bead dispenser for 400/600mL sachets.



Model shown: T22 XP 600mL

### Product advantages

- Reinforced nylon handle
- One hand pressure adjustment
- Balanced dispenser
- Forward air release
- Warranty up to 2 years\*

### Customer benefits

- For comfortable use
- Easy simple dispensing
- For precise working
- Fast, reliable and easy handling
- Gives you long worry free performance

### Applications

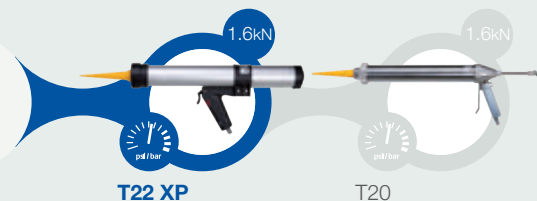


Bonding



Sealing

### Product by range



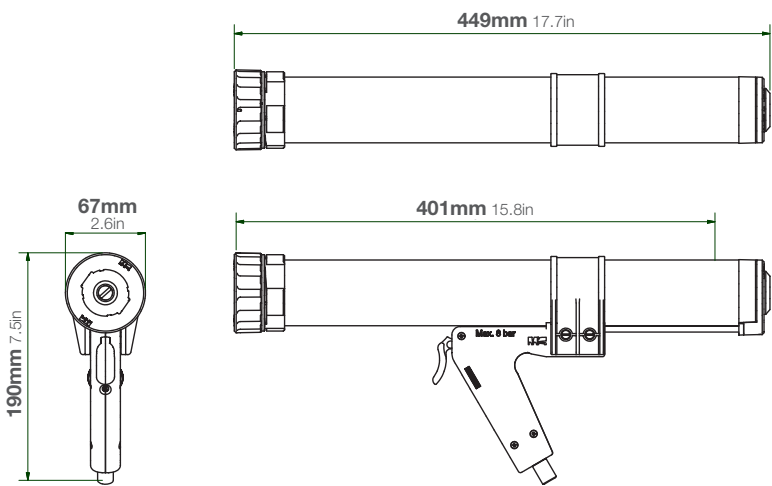
\*Effective 1st July 2018

The **MK T22 XP** is part of a range of mid-powered pneumatic dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Lightweight: 0.98kg / 2.2lbs
- Frame Length: 401mm / 15.8in
- Maximum Thrust: 1.6kN
- Maximum Pneumatic Pressure: 8bar / 116psi
- Air Consumption: 40 litres/min
- Handle Material: Reinforced Nylon
- Barrel Material: Aluminum
- Tool Component Approvals: CE
- Sachet Capacity: 400mL, 600mL
- Standard Color: Black/Grey
- Customized versions on demand

Dimensions



Part number:  
DP1 600-16-200

Article number:  
151777

Packaging:  
1 or 10 units per master Carton

Matching MIXPAC™ cartridges

Compatible cartridges and sachets

Sachet 400mL				Sachet 600mL			
		mm	inch			mm	inch
a		258.0	10.16	a		335.0	13.19
b		Ø 50.0	Ø 1.97	b		Ø 50.0	Ø 1.97

Conversion kits

Matching accessories  
Dispenser Hook, Yellow Nozzles on pages 54-55

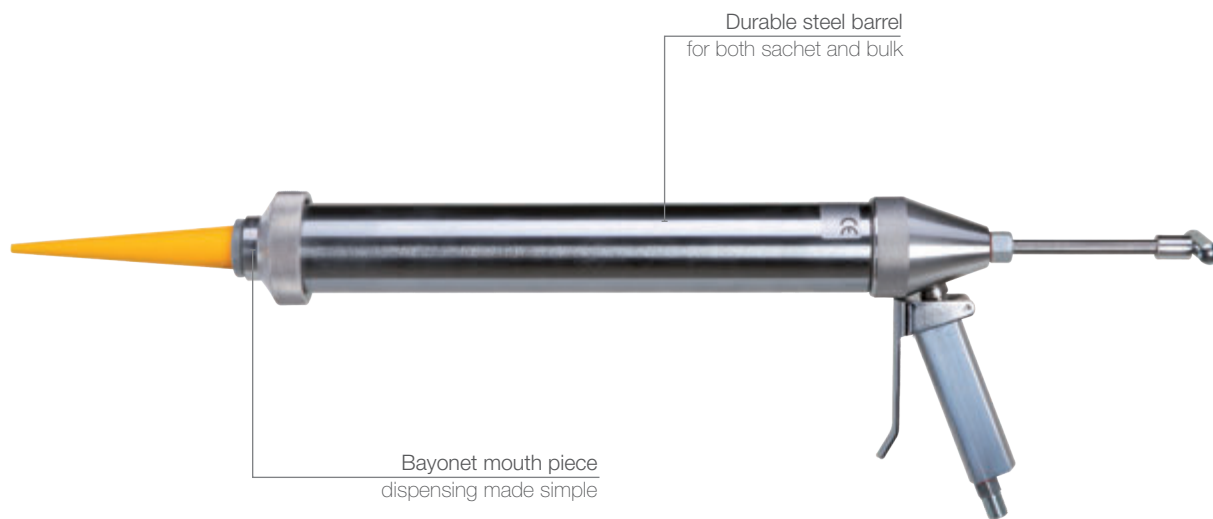




# MK™ 1-Component Dispenser

## T20

A 1-component pneumatic bead dispenser for 400/600mL sachets and bulk material.



Model shown: T20 600mL

### Product advantages

- Bayonet mouth piece
- Durable steel barrel
- Forward air release
- Warranty up to 2 years\*

### Customer benefits

- Dispensing made simple
- For both sachets and bulk
- Fast, reliable and easy handling
- Gives you long worry free performance

### Applications



Bonding



Sealing

### Product by range



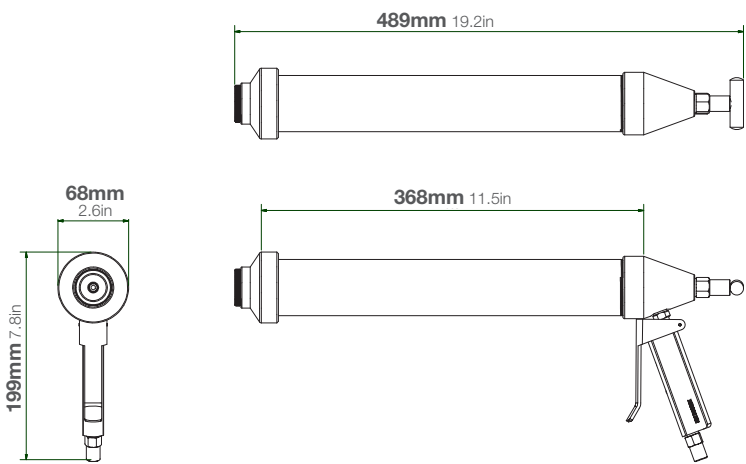
\*Effective 1st July 2018

The **MK T20** is part of a range of mid-powered pneumatic dispensers. Designed for use with low to medium viscosity sealants and adhesives.

Specifications

- Weight: 1.68kg / 3.7lbs
- Frame Length: 368mm / 11.5in
- Maximum Thrust: 1.6kN
- Maximum Pneumatic Pressure: 8bar / 116psi
- Air Consumption: 40 litres/min
- Handle Material: Aluminium
- Barrel Material: Steel
- Tool Component Approvals: CE
- Sachet/Bulk Capacity: 400mL, 600mL
- Standard Color: Grey
- Customized versions on demand

Dimensions



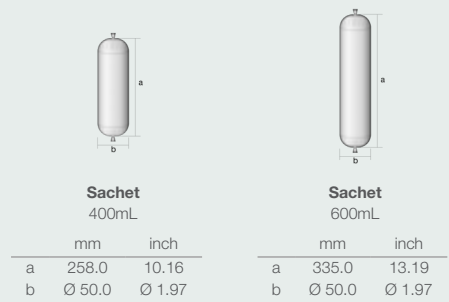
**Part number:**  
DP1 600-16-100

**Article number:**  
151776

**Packaging:**  
1 or 10 units per master Carton

Matching MIXPAC™ cartridges

Compatible cartridges and sachets



Conversion kits

Matching accessories


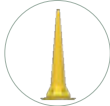





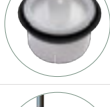

Dispenser Hook, Pressure plate / Suction disc / Pistons / Nozzles on pages 54-55


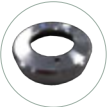






# MK™ 1-Component Dispensers

## Accessories



Make the most of your dispenser with the following range of MK accessories.

	Name/Description:	Part Number:	Compatible with:
<b>Nozzles</b>			
	<b>Plastic Nozzle</b> Plastic nozzle adaptable with our H2,T20,T16 X MK 1-component dispensers.	063	H2, T20, T16 X, H3
	<b>Plastic Nozzle</b> Adaptable with many of our 1-component MK caulking dispensers (except the H2,T20 and T16 X).	163	B612 Z, B613 Z, B614 Z, B622 Z, B623 Z B624 Z, H12 P, H2 PS, H2 PSA, H3 PS, H3 PSA, H212 P, H2 P, H3 P, T22 XP
	<b>Sealing Stick / Wood</b> The wood Sealing Stick is available in the following standard dimensions: 6mm, 8mm, 10mm, 15mm, 20mm, 25mm, 30mm, 40mm	094	Tool for all applications
	<b>Dispenser Hook</b>	201p-9	All manual and pneumatic dispensers - with cylinder.
<b>Pistons</b>			
	<b>Piston for Cartridge</b>	1407	H45, H212 P, TS493 X(T), H14 RS, H2 PS, H3 PS
	<b>Piston for Cartridge</b> Square centre	4007x	H40, H2 P, H3 P
	<b>Piston for Sachets &amp; Bulk</b>	2007	H3, H2, H2 PSA, T20
	<b>Piston for Sachets &amp; Bulk</b>	2107	T22 XP
	<b>Click ON/OFF Piston</b> Easy conversion for cartridge to sachet	60008	H2 PS

Name/Description:		Part Number:	Compatible with:
<b>General accessories</b>			
	<b>Union Cut</b>	203	H2
	<b>Union Cut with Bayonet</b>	213	H2
	<b>Gasket</b>	218	H3, H2, T20
	<b>Gasket</b>	2020	T20
	<b>End Cap</b>	60002	All B600 series, H2 P, H3 P, H2 PS, H2 PSA, H3 PS, H3 PSA, H212 P, T22 XP
	<b>Pawl Complete</b> Sold assembled only	215/16/17	H2, H3, H2 P, H3 P, H40, H45
	<b>Lithium-ion Battery</b> 10.8V	DK-60040	B600 Series
	<b>Battery Charger</b>	DKK-60041A (US) DKK-600041C (EU)	B600 Series

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