MK™ Dispensing Solutions



1-COMPONENT DISPENSERS

medmix

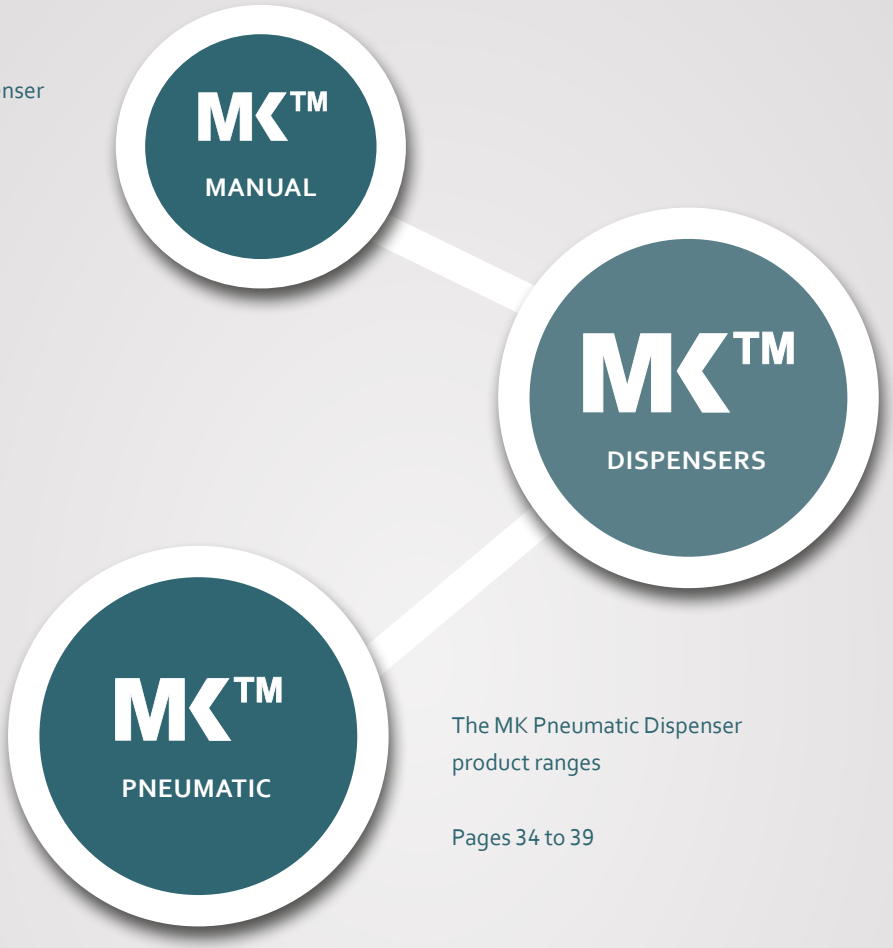
INDUSTRY

1-COMPONENT DISPENSERS

MK™ SYSTEM OVERVIEW

The MK Manual Dispenser product ranges

Pages 6 to 33



The MK Pneumatic Dispenser product ranges

Pages 34 to 39

All of our MK™ dispensers may be recognized by their well-known unique and pleasing visual appearances.



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
Manual Dispensers							
	**H3 P**	cartridge/sachet	310 mL / 400 mL	2.5 kN	18:1	medium	6–7
	**H2 P**	cartridge/sachet	310 mL / 400 mL / 600 mL	2.5 kN	18:1	medium	8–9
	**H2**	sachet/bulk	400 mL / 600 mL	2.5 kN	18:1	medium	10–11
	**H3 PS**	cartridge/sachet	310 mL / 400 mL	2.5 kN	18:1	medium	12–13
	**H2 PS**	cartridge/sachet	310 mL / 400 mL / 600 mL	2.5 kN	18:1	medium	14–15
	**H3 PSA**	cartridge/sachet	310 mL / 400 mL	2.5 kN	18:1	medium	16–17
	**H2 PSA**	cartridge/sachet	310 mL / 400 mL / 600 mL	2.5 kN	18:1	medium	18–19
	**H40 PS**	cartridge	310 mL	2.5 kN	18:1	medium	20–21
	**H40 PSOE**	cartridge	310 mL	2.5 kN	18:1	medium	22–23
	**H40+**	cartridge	310 mL	2.5 kN	18:1	medium	24–25

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
	**H14 RS**	cartridge	310 mL	1.5 kN	12:1	low/medium	26–27
	**H1 X**	cartridge	310 mL	1.25 kN	12:1	low/medium	28–29
	**H245**	cartridge	310 mL	5 kN	26:1	high	30–31
	**H212 P**	cartridge/sachet	310 mL / 400 mL / 600 mL	5 kN	26:1	high	32–33
Pneumatic Dispensers					Pneumatic Pressure		
	**T16 X**	cartridge	310 mL	1.3 kN	8 bar	low/medium	34–35
	**T22 XP**	sachet	400 mL / 600 mL	1.6 kN	8 bar	low/medium	36–37
	**T20**	sachet/bulk	400 mL / 600 mL	1.6 kN	8 bar	low/medium	38–39

H3 P

310/400 ML CARTRIDGE & SACHET DISPENSER

Aluminum barrel housing
for both sachets and cartridges



Durable aluminum handle

Anti-drip and trigger
integrated brake release

Model shown: H3 P

FEATURES

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

BENEFITS

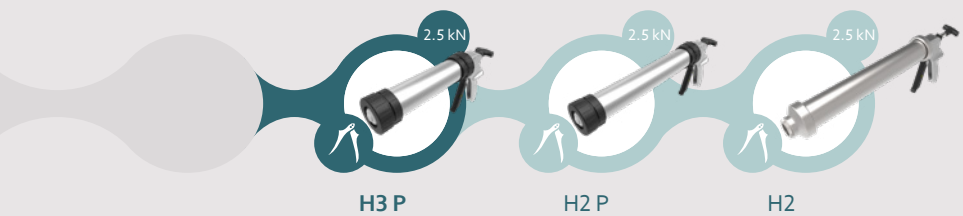
- Fast, reliable and easy handling
- Easy to use and clean application
- For complete flexibility
- One hand operation
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE



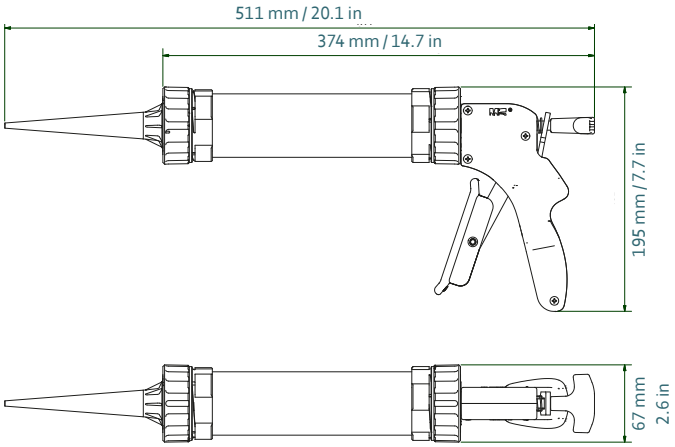
H3 P H2 P H2

THE H3 P 1-COMPONENT MANUAL DISPENSER IS DESIGNED FOR USE WITH MEDIUM VISCOSITY SEALANTS AND ADHESIVES WHILE THE ALUMINUM BARREL HOUSING IS SUITABLE FOR BOTH CARTRIDGE AND SACHET MATERIALS GIVING COMPLETE FLEXIBILTY.

SPECIFICATIONS

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

DIMENSIONS



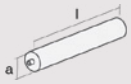
Part number	Article number	Packaging
DM1K 400-cm-r18-101	152414	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



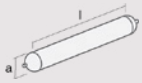
Peeler Cartridge

COMPATIBLE CARTRIDGES



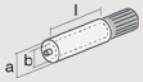
Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

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MATCHING ACCESSORIES

Dispenser Hook, Nozzles, Peeler End Cap on pages 40–41

H2 P

310/400/600 ML CARTRIDGE & SACHET DISPENSER

Aluminum barrel housing
for both cartridge and sachet



Anti-drip and trigger
integrated brake release

Model shown: H2 P 600 mL

FEATURES

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

BENEFITS

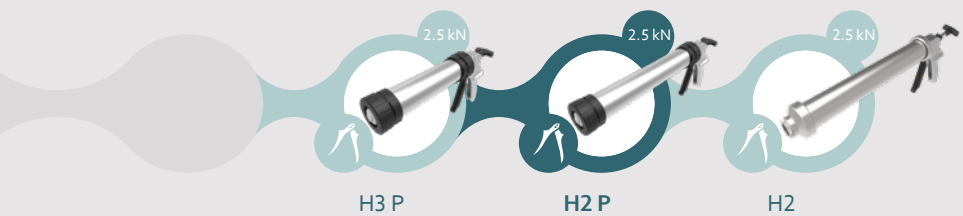
- Fast, reliable and easy handling
- Easy to use and clean application
- For complete flexibility
- One hand operation
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE

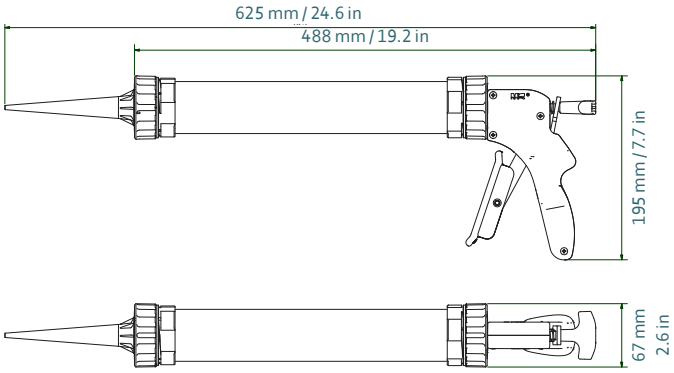


THE H2 P 1-COMPONENT MANUAL DISPENSER'S HIGH GEARING RATIO ALLOWS FOR PRECISE AND EASY OPERATION WHILE THE ANTI-DRIP FUNCTION DELIVERS MINIMUM WASTE.

SPECIFICATIONS

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

DIMENSIONS



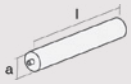
Part number	Article number	Packaging
DM1K 600-cm-r18-101	152368	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



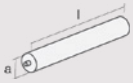
Peeler Cartridge

COMPATIBLE CARTRIDGES AND SACHETS



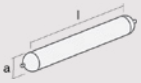
Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



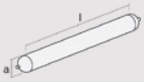
Plastic Cartridge
400 mL HPDE/PA

	mm	inch
l	256.0	10.1
a	Ø 49.0	Ø 1.9



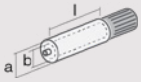
Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Sachet
600 mL

	mm	inch
l	335.0	13.2
a	Ø 50.0	Ø 2.0



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

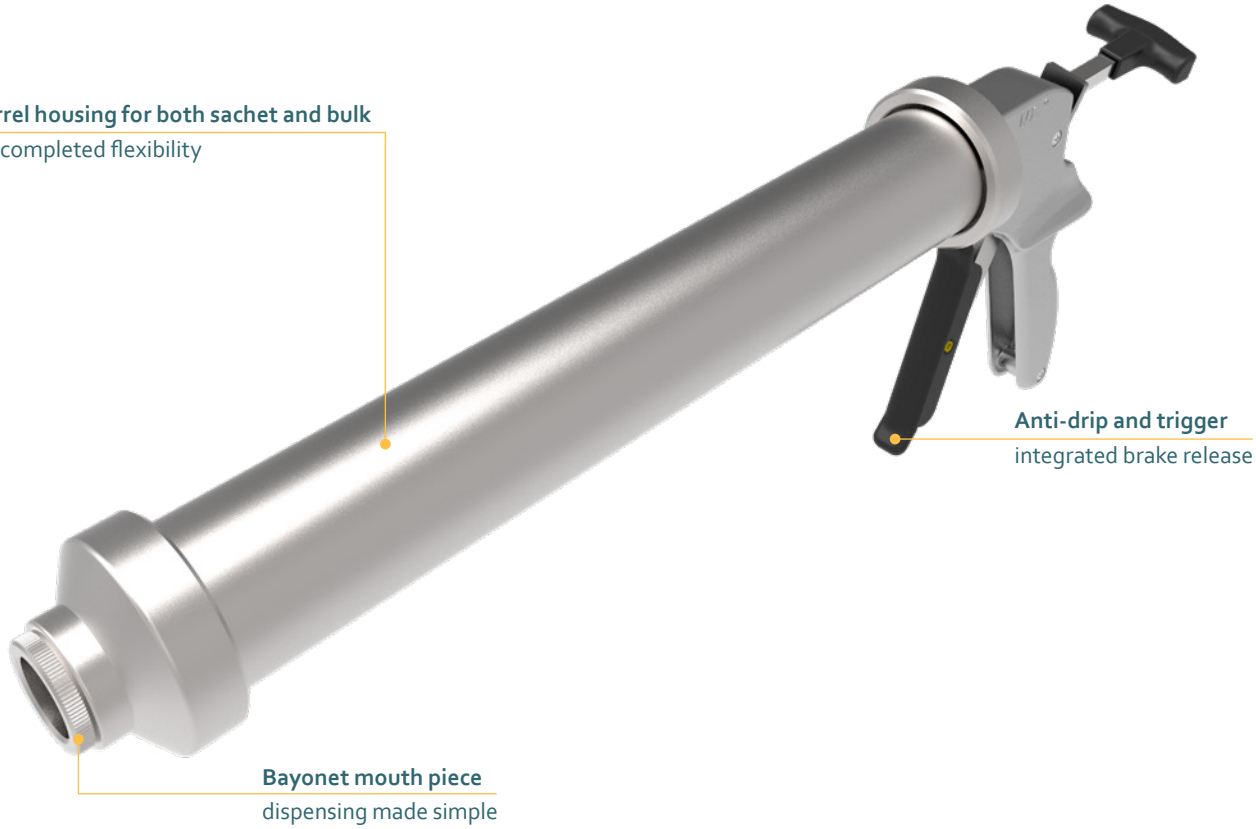
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MATCHING ACCESSORIES

Dispenser Hook, Nozzles, Peeler End Cap on pages 40–41

H2

400/600 ML SACHET & BULK DISPENSER



Model shown: H2 600 mL

FEATURES

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

BENEFITS

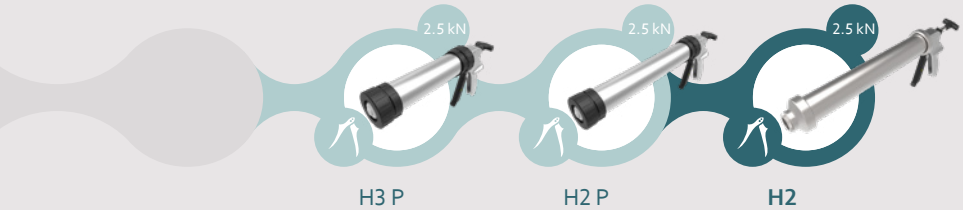
- Fast, reliable and easy handling
- Gives complete flexibility
- Easy to use and clean application
- One hand operation
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE

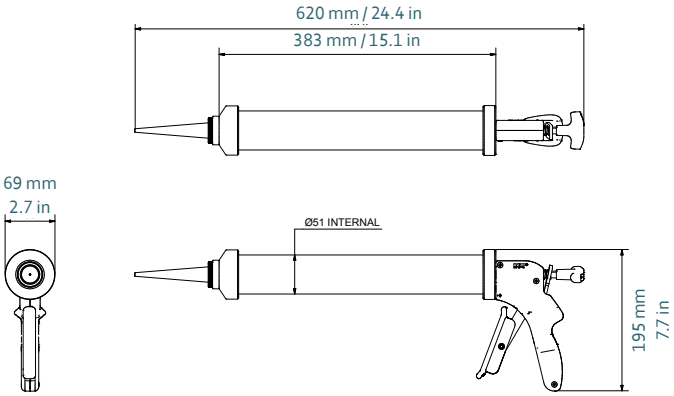


THE H2 1-COMPONENT MANUAL DISPENSER'S POLISHED STEEL BARREL IS SUITABLE FOR BOTH SACHET AND BULK MATERIALS GIVING YOU COMPLETE FLEXIBILITY, WHILE THE HIGH GEARING RATIO ALLOWS FOR PRECISE AND EASY OPERATION.

SPECIFICATIONS

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

DIMENSIONS

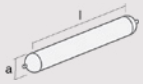


Part number	Article number	Packaging
DM1K 600-bu-r18-001	151726	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES

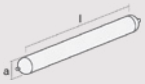
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COMPATIBLE SACHETS



Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Sachet
600 mL

	mm	inch
l	335.0	13.2
a	Ø 50.0	Ø 2.0



Bulk
400–4000 mL

CONVERSION KITS

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MATCHING ACCESSORIES

Dispenser Hook, Pistons / Nozzles on pages 40–41

H3 PS

310/400 ML CARTRIDGE & SACHET DISPENSER



Model shown: H3 PS

FEATURES

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

BENEFITS

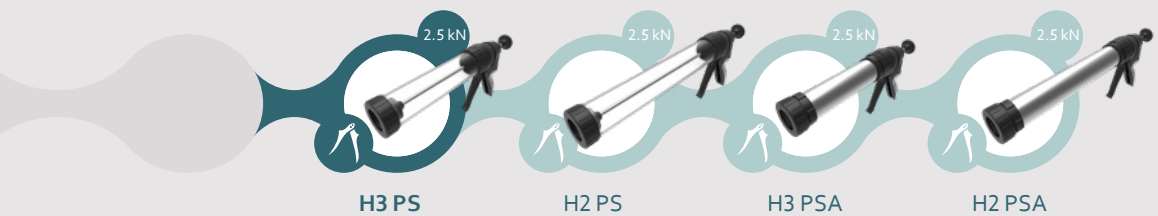
- For comfortable use
- Fast, reliable and easy handling
- Residual material visible
- One hand operation
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE

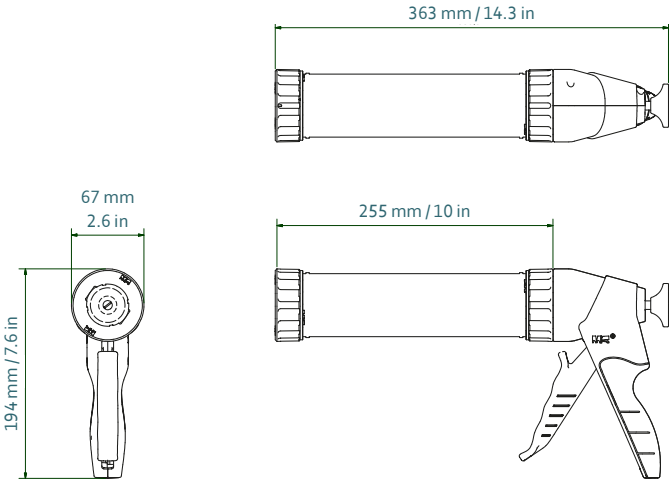


THE H3 PS 1-COMPONENT MANUAL DISPENSER'S TRANSPARENT BARREL IS SUITABLE FOR BOTH CARTRIDGE AND SACHET, WHILE THE CLICK ON/OFF PISTON MAKES EASY CONVERSION GIVING YOU COMPLETE FLEXIBILITY.

SPECIFICATIONS

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

DIMENSIONS



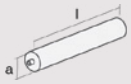
Part number	Article number	Packaging
DM1K 400-cm-r18-201	151741	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



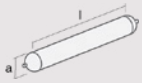
Peeler Cartridge

COMPATIBLE CARTRIDGES AND SACHETS



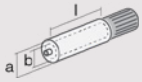
Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

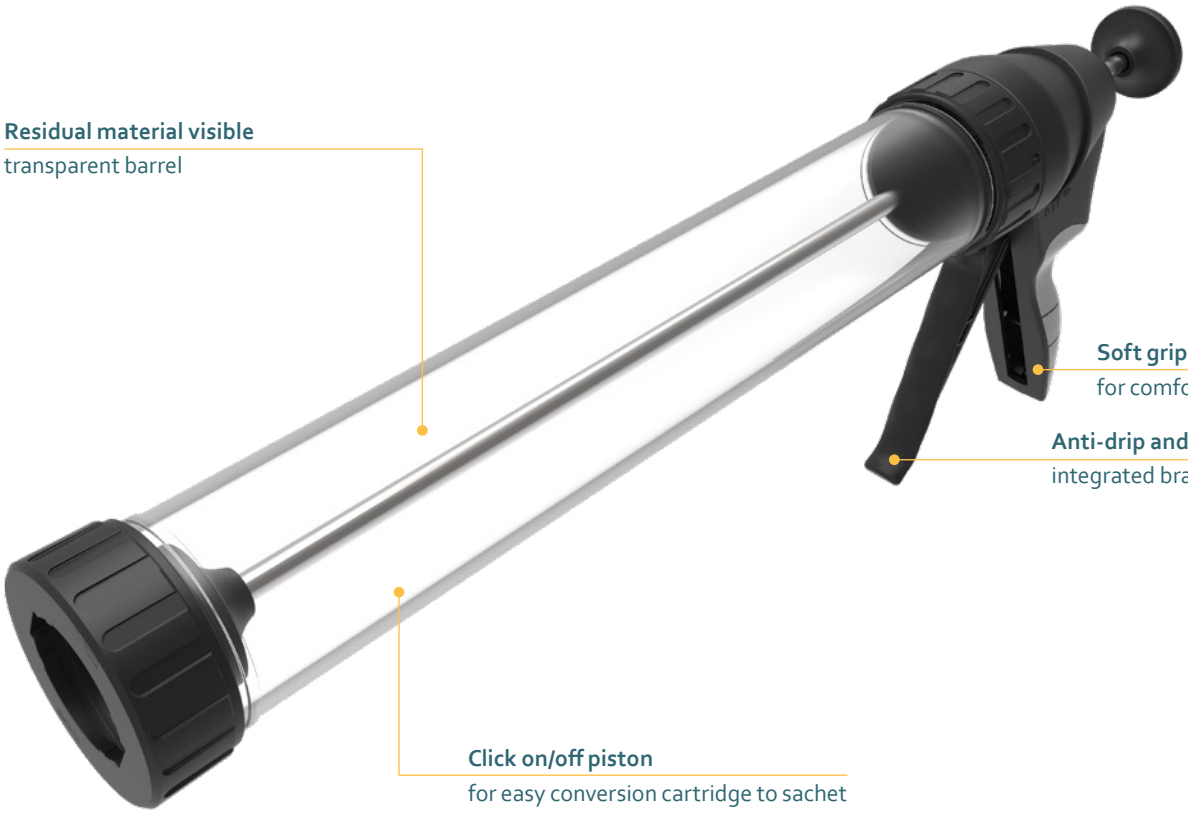
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MATCHING ACCESSORIES

Dispenser Hook, Nozzles, Peeler End Cap on pages 40–41

H2 PS

310/400/600 ML CARTRIDGE & SACHET DISPENSER



Model shown: H2 PS 600 mL

FEATURES

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

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

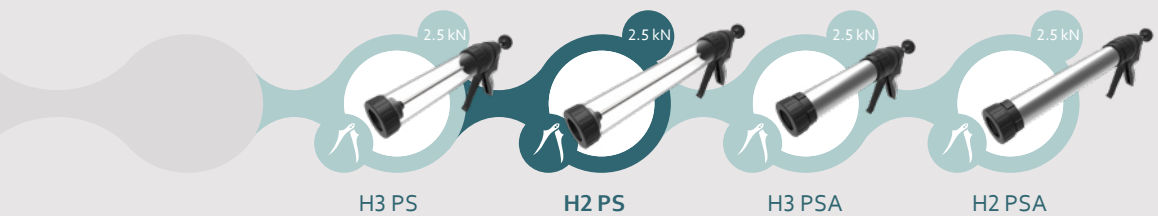


Bonding



Sealing

PRODUCT BY RANGE

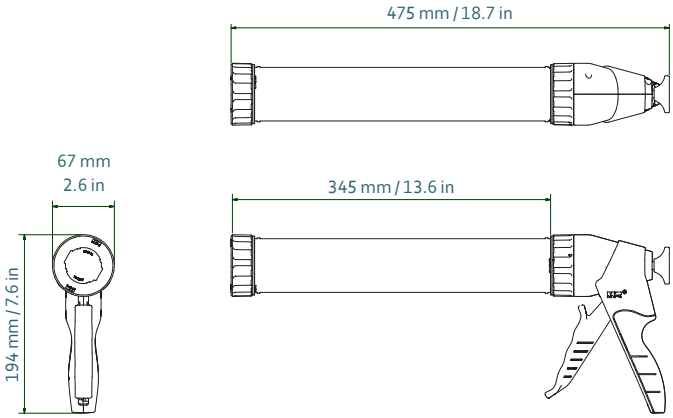


THE H2 PS 1-COMPONENT MANUAL DISPENSER'S HIGH GEARING RATIO ALLOWS FOR PRECISE AND EASY OPERATION WHILE THE ANTI-DRIP FUNCTION DELIVERS MINIMUM WASTE.

SPECIFICATIONS

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

DIMENSIONS



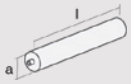
Part number	Article number	Packaging
DM1K 600-cm-r18-201	151728	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



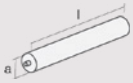
Peeler Cartridge

COMPATIBLE CARTRIDGES AND SACHETS



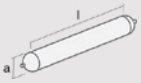
Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



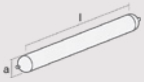
Plastic Cartridge
400 mL HPDE/PA

	mm	inch
l	256.0	10.1
a	Ø 49.0	Ø 1.9



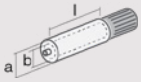
Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Sachet
600 mL

	mm	inch
l	335.0	13.2
a	Ø 50.0	Ø 2.0



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

–

MATCHING ACCESSORIES

Dispenser Hook, Nozzles, Peeler End Cap on pages 40–41

H3 PSA

310/400 ML CARTRIDGE & SACHET DISPENSER



Model shown: H3 PSA 310 mL

FEATURES

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

BENEFITS

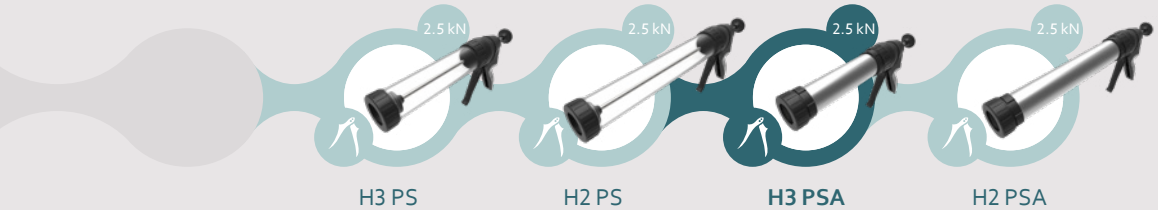
- For comfortable use
- Fast, reliable and easy handling
- Easy to use and clean application
- One hand operation
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE

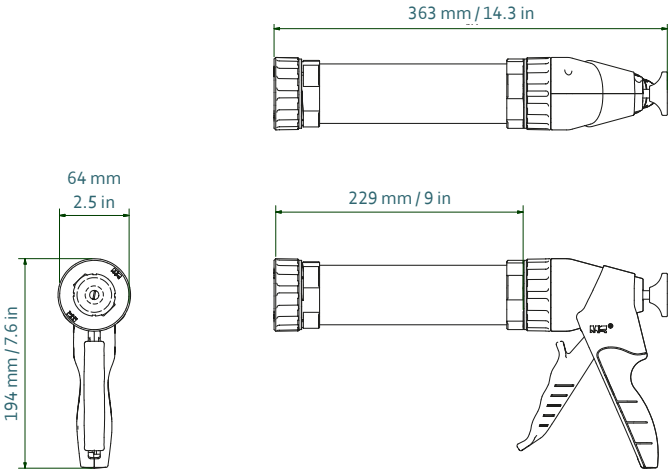


THE H3 PSA 1-COMPONENT MANUAL DISPENSER'S ALUMINUM BARREL IS SUITABLE FOR BOTH CARTRIDGE AND SACHET, WHILE THE CLICK ON/OFF PISTON MAKES EASY CONVERSION GIVING YOU COMPLETE FLEXIBILITY.

SPECIFICATIONS

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

DIMENSIONS



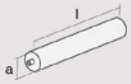
Part number	Article number	Packaging
DM1K 400-cm-r18-301	152499	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



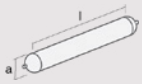
Peeler Cartridge

COMPATIBLE CARTRIDGES AND SACHETS



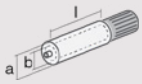
Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

–

MATCHING ACCESSORIES

Dispenser Hook, Nozzles, Peeler End Cap on pages 40–41

H2 PSA

310/400/600 ML CARTRIDGE & SACHET DISPENSER



Model shown: H2 PSA 600 mL

FEATURES

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

BENEFITS

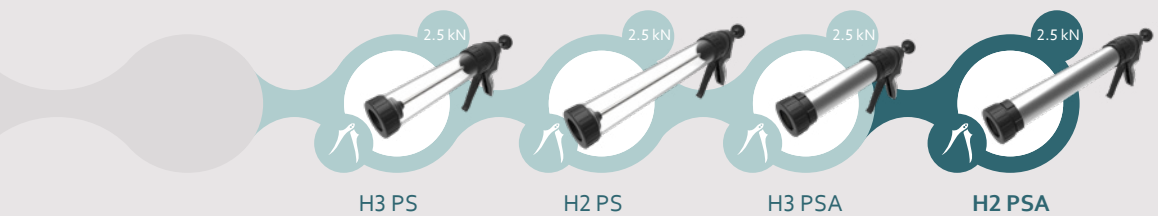
- For comfortable use
- Fast, reliable and easy handling
- Suitable for cartridge and sachet
- One hand operation
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE

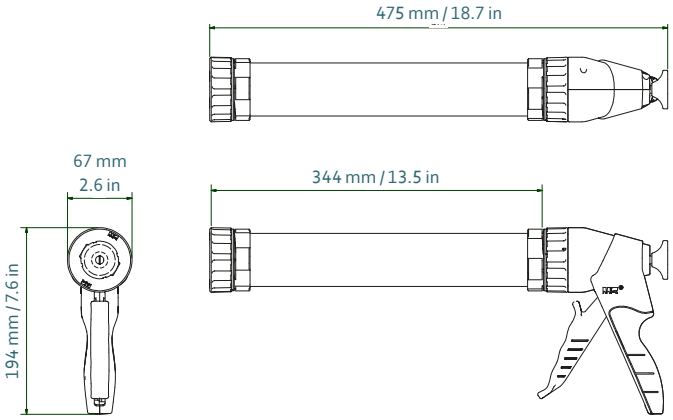


THE H2 PSA 1-COMPONENT MANUAL DISPENSER IS DESIGNED FOR USE WITH MEDIUM VISCOSITY SEALANTS AND ADHESIVES, WHILE THE ANTI-DRIP AND INTEGRATED BRAKE RELEASE FUNCTION DELIVERS MINIMUM WASTE.

SPECIFICATIONS

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

DIMENSIONS



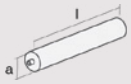
Part number	Article number	Packaging
DM1K 600-cm-r18-301	152497	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



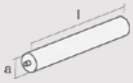
Peeler Cartridge

COMPATIBLE CARTRIDGES AND SACHETS



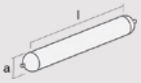
Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



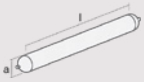
Plastic Cartridge
400 mL HPDE/PA

	mm	inch
l	256.0	10.1
a	Ø 49.0	Ø 1.9



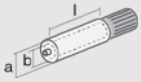
Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Sachet
600 mL

	mm	inch
l	335.0	13.2
a	Ø 50.0	Ø 2.0



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

–

MATCHING ACCESSORIES

Dispenser Hook, Nozzles, Peeler End Cap on pages 40–41

H40 PS

310 ML CARTRIDGE DISPENSER



Model shown: H40 PS 310 mL

FEATURES

- 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

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



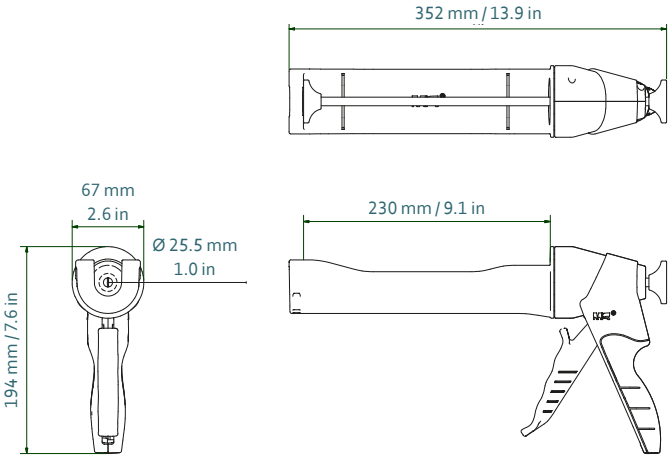
H40 PS H40 PSOE H40+

THE H40 PS 1-COMPONENT MANUAL DISPENSER'S REINFORCED NYLON CARTRIDGE HOLDER WITH 360° U-OPENING PROVIDES AUTOMATIC FIXATION AND POSITIONING. THE ANTI-DRIP TRIGGER AND INTEGRATED BRAKE RELEASE DELIVERS FAST RELIABLE DISPENSING.

SPECIFICATIONS

- Lightweight: 0.60 kg / 1.3 lbs
- Frame Length: 230 mm / 9.1 in
- Maximum Thrust:
  2.5 kN (stroke 6.5 mm)
- Handle Material: Reinforced Nylon
- Frame Material: Reinforced Nylon
- Cartridge Capacity: 310 mL
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Black/Grey/Red
- Nozzle Dimension: Ø 25.5 mm / 1.0 in
- Customized versions on demand

DIMENSIONS



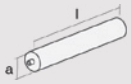
Part number	Article number	Packaging
DM1K 310-ca-r18-201	151743	Bulk packed with 10 units

MATCHING MIXPAC™ CARTRIDGES



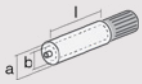
Peeler Cartridge

COMPATIBLE CARTRIDGES AND SACHETS



Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

–

MATCHING ACCESSORIES

Nozzle extension / Twisty nozzle on pages 40–41

H40 PSOE

310 ML CARTRIDGE DISPENSER



Model shown: H40 PSOE 310 mL

FEATURES

- 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

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

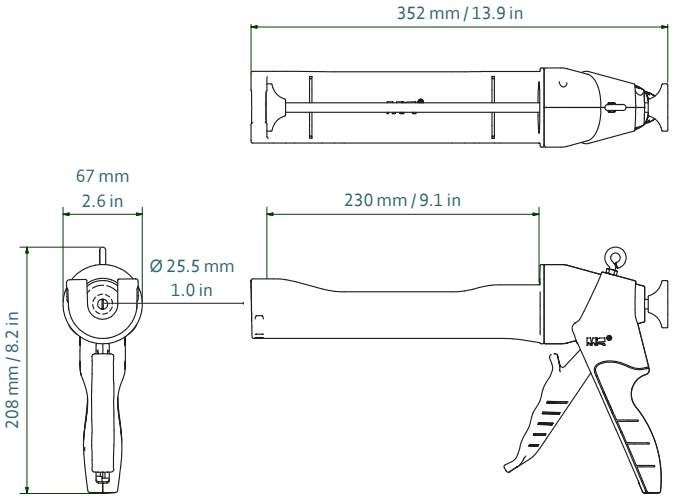


THE H40 PSOE 1-COMPONENT MANUAL DISPENSER'S ANTI-DRIP TRIGGER AND INTEGRATED BRAKE RELEASE DELIVERS FAST RELIABLE DISPENSING FOR ALL YOUR APPLICATIONS.

SPECIFICATIONS

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

DIMENSIONS



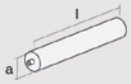
Part number	Article number	Packaging
DM1K 310-ca-r18-301	152681	Bulk packed with 10 units

MATCHING MIXPAC™ CARTRIDGES



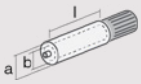
Peeler Cartridge

COMPATIBLE CARTRIDGES



Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

–

MATCHING ACCESSORIES

Nozzle extension / Twisty nozzle on pages 40–41

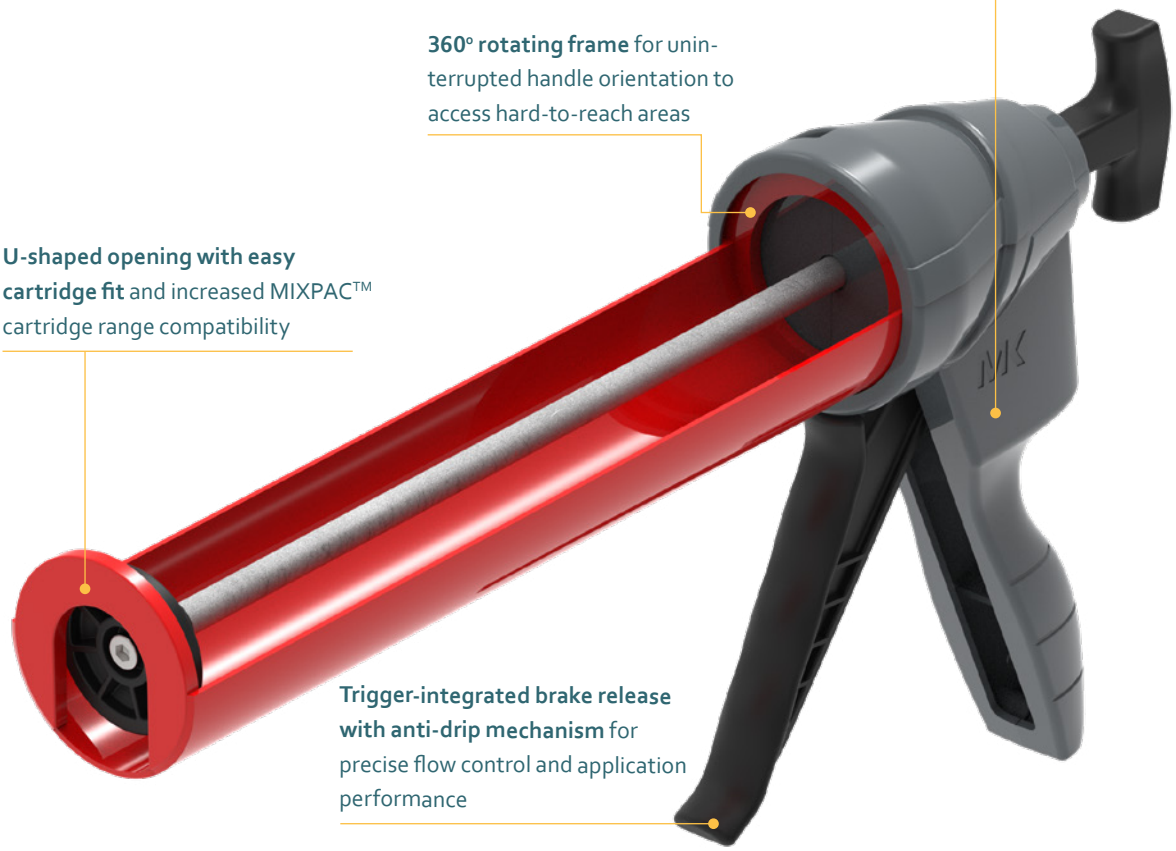
H40+

310 ML CARTRIDGE DISPENSER

Robust aluminium handle & durable steel frame construction designed for reliable, single-handed dispensing

360° rotating frame for uninterrupted handle orientation to access hard-to-reach areas

U-shaped opening with easy cartridge fit and increased MIXPAC™ cartridge range compatibility



Trigger-integrated brake release with anti-drip mechanism for precise flow control and application performance

Model shown: H40+ 310 mL

FEATURES

- Single hand grip dispensing operation
- Ergonomic handle
- Trigger-integrated brake release with anti-drip mechanism
- 360° frame rotation
- U-shaped opening cartridge holder
- 2-Year warranty

BENEFITS

- Smoother, more precise bead application
- User comfort in all dispensing applications
- One-handed control for fast and precise dispensing
- Uninterrupted handle orientation adjustments to access hard-to-reach areas
- MIXPAC™ New Peeler™ or Mixpeel™ 2-component co-axial and 1-component cartridge fit
- Reliable performance

APPLICATIONS



Bonding

Sealing

PRODUCT BY RANGE



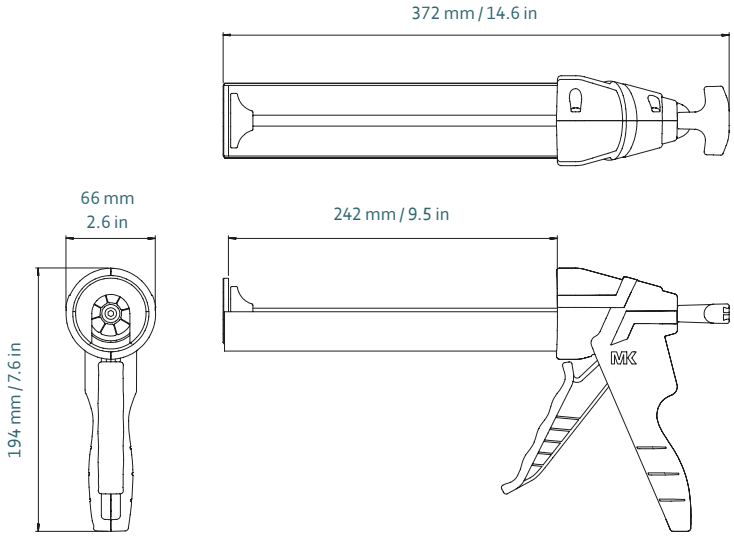
H40 PS | H40 PSOE | **H40+**

THE NEW MK H40+ 1-COMPONENT MANUAL DISPENSER BENEFITS FROM A NEW ERGONOMIC DESIGN FOR FASTER AND EASIER PROFESSIONAL DISPENSING, COMPARED TO THE PRECEDING H40 MODEL.

SPECIFICATIONS

- Lightweight: 880 g unboxed
- Frame Length: 242 mm / 9.5 in
- Maximum Thrust: 2.5 kN
- Handle Material: Aluminium
- Frame Material: Steel
- Cartridge Capacity: 310 mL
- Standard Colour: Grey/Red
- Mechanical Advantage: 18:1

DIMENSIONS



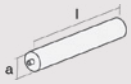
Part number	Article number	Packaging
DM1K 310-CA-R18-602	184014	Single pack (1 per box)
DM1K 310-CA-R18-601	184013	Bulk pack (8 per box)

MATCHING MIXPAC™ CARTRIDGES



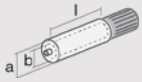
Peeler Cartridge

COMPATIBLE CARTRIDGES



Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 50.0	Ø 1.8



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

	mm	inch
l	117	4.6
a	Ø 50.0	Ø 1.9

CONVERSION KITS

–

MATCHING ACCESSORIES

Piston on pages 40–41

H14 RS

310 ML CARTRIDGE DISPENSER

Balanced dispenser
for precise working

Steel frame
cartridge holder



Anti-drip and trigger
integrated brake release

Model shown: H14 RS 310 mL

FEATURES

- Anti-drip and trigger integrated brake release
- Ergonomic handle
- Steel frame cartridge holder
- Warranty up to 2 years

BENEFITS

- Fast, reliable and easy handling
- For comfortable use
- Automatic cartridge positioning and fixation
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE



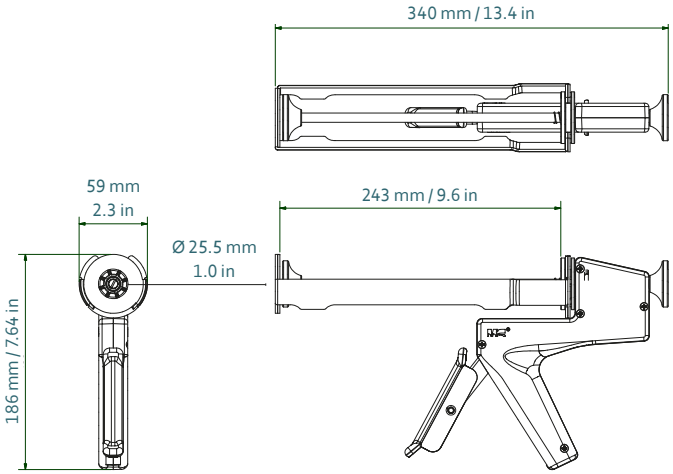
H14 RS

THE H14 RS 1-COMPONENT MANUAL DISPENSER IS DESIGNED FOR USE WITH LOW TO MEDIUM VISCOSITY SEALANTS AND ADHESIVES THE ANTI-DRIP TRIGGER AND INTEGRATED BRAKE RELEASE DELIVERS FAST RELIABLE DISPENSING FOR ALL YOUR APPLICATIONS.

SPECIFICATIONS

- Lightweight: 0.77 kg / 1.70 lbs
- Frame Length: 243 mm / 9.5 in
- Maximum Thrust:
  1.5 kN (stroke 9.8 mm)
- Handle Material: Reinforced Nylon
- Frame Material: Steel
- Cartridge Capacity: 310 mL
- Mechanical Advantage Ratio: (12:1)
- Standard Color: Black/Red
- Nozzle Dimension: Ø 25.5 mm / 1.0 in
- Customized versions on demand

DIMENSIONS



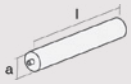
Part number	Article number	Packaging
DM1K 310-ca-r12-201	151723	Bulk packed with 10 units

MATCHING MIXPAC™ CARTRIDGES



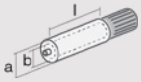
Peeler Cartridge

COMPATIBLE CARTRIDGES



Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

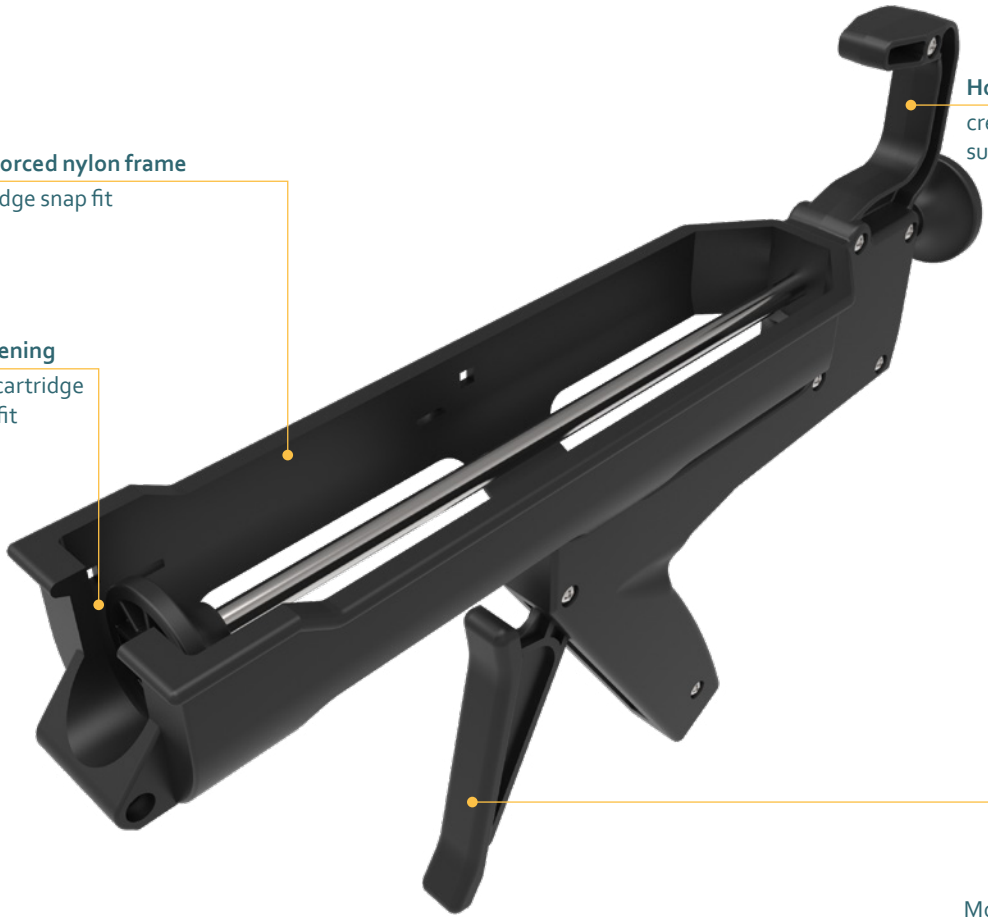
–

MATCHING ACCESSORIES

Nozzle extension / Twisty nozzle on pages 40–41

H1 X

310 ML CARTRIDGE DISPENSER



Model shown: H1 X 310 mL

FEATURES

- Anti-drip and trigger integrated brake release
- Reinforced nylon frame with cartridge snap fit
- Integrated poker
- Warranty up to 2 years

BENEFITS

- Fast, reliable and easy handling
- Automatic cartridge positioning and fixation
- Retractable seal puncturing device
- Gives you long worry free performance

APPLICATIONS



Bonding



Sealing

PRODUCT BY RANGE



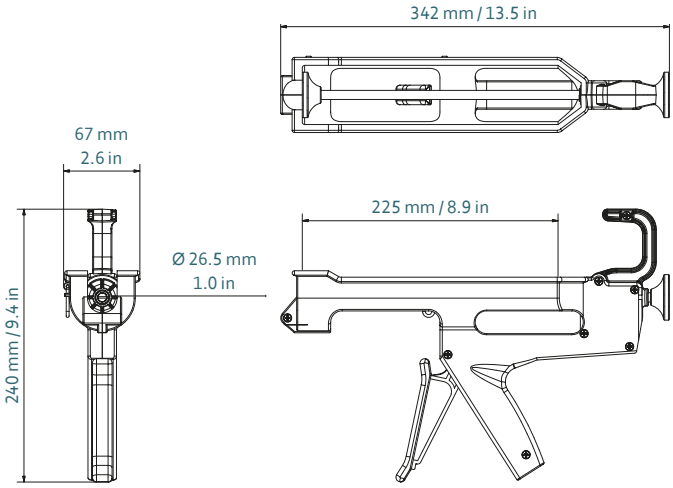
H1 X

THE H1 X 1-COMPONENT MANUAL DISPENSER'S REINFORCED NYLON U-OPENING CARTRIDGE HOLDER OFFERS AUTOMATIC FIXATION AND POSITIONING. THIS DISPENSER ALSO COMES FITTED WITH A RETRACTABLE SEAL PUNCTURING DEVICE.

SPECIFICATIONS

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

DIMENSIONS



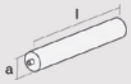
Part number	Article number	Packaging
DM1K 310-ca-r12-101	151725	Bulk packed with 12 units

MATCHING MIXPAC™ CARTRIDGES



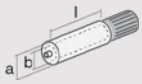
Peeler Cartridge
310 mL

COMPATIBLE CARTRIDGES



Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

–

MATCHING ACCESSORIES

Piston on pages 40–41

H245

310 ML CARTRIDGE DISPENSER



Model shown: H245 310 mL

FEATURES

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

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

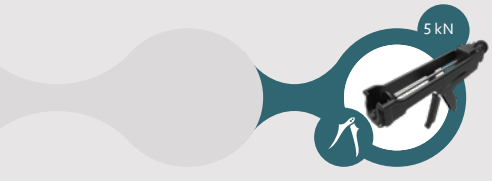


Bonding

Sealing

Chemical Anchoring

PRODUCT BY RANGE



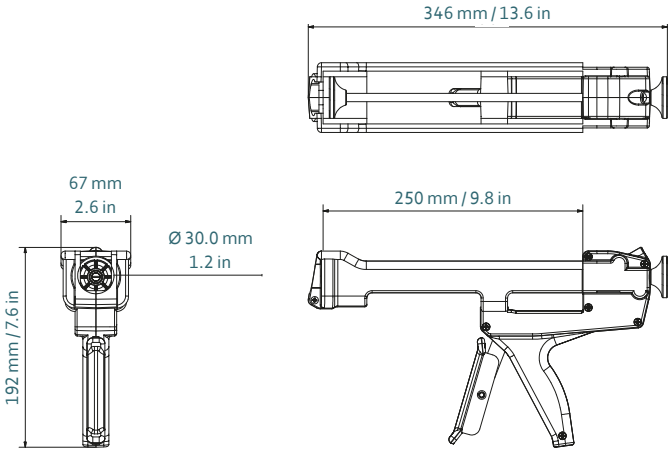
H245

THE H245 1-COMPONENT MANUAL DISPENSER IS DESIGNED FOR USE WITH HIGH VISCOSITY SEALANTS AND ADHESIVES. THIS DISPENSER ALSO COMES FITTED WITH A LIFE PROLONGING ADJUSTMENT SCREW.

SPECIFICATIONS

- Lightweight: 0.8 kg / 1.7 lbs
- Barrel Length: 250 mm / 9.8 in
- Maximum Thrust:
  5 kN (stroke 3.5 mm)
- Handle Material:
  Fully Molded Reinforced Nylon
- Barrel Material:
  Fully Molded Reinforced Nylon
- Cartridge Capacity: 310 mL
- Mechanical Advantage Ratio: (26:1)
- Standard Color: Black
- Nozzle Dimension: Ø 30.0 mm / 1.2 in
- Customized versions on demand

DIMENSIONS



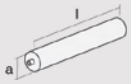
Part number	Article number	Packaging
DM1K 310-ca-r26-001	151727	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



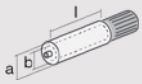
Peeler Cartridge
310 mL

COMPATIBLE CARTRIDGES



Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

–

MATCHING ACCESSORIES

Piston on pages 40–41

H212 P

310/400/600 ML CARTRIDGE DISPENSER



Model shown: H212 P 600 mL

FEATURES

- Anti-drip and trigger integrated brake release
- Aluminum barrel
- Life prolonging adjustment screw
- Click on/off piston
- Warranty up to 2 years

BENEFITS

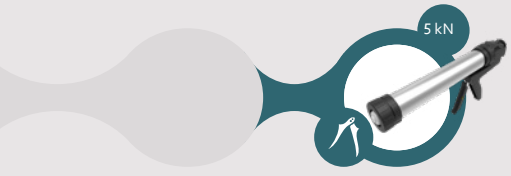
- Fast, reliable and easy handling
- Suitable for cartridges and sachets
- No loss of performance – anti-wear
- For easy conversion from cartridge to sachet
- Gives you long worry free performance

APPLICATIONS

Bonding

Sealing

PRODUCT BY RANGE



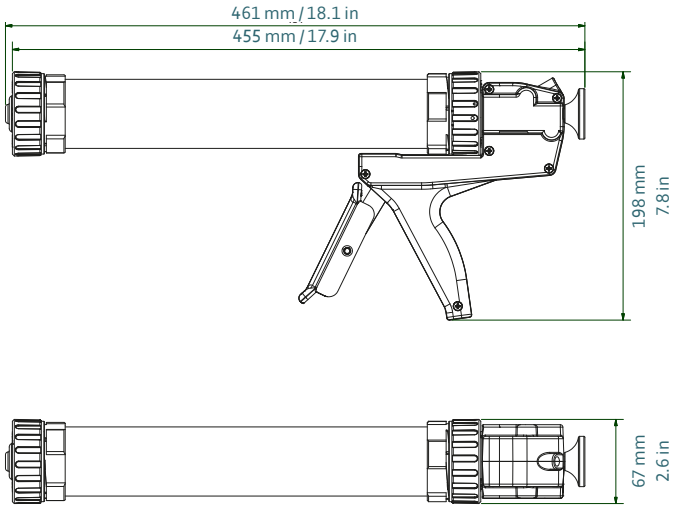
H212 P

THE H212 P 1-COMPONENT MANUAL DISPENSER IS DESIGNED FOR USE WITH HIGH VISCOSITY SEALANTS AND ADHESIVES AND THE ALUMINUM BARREL IS SUITABLE FOR BOTH CARTRIDGES AND SACHETS.

SPECIFICATIONS

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

DIMENSIONS



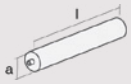
Part number	Article number	Packaging
DM1K 600-cm-r26-001	152157	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES



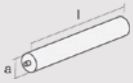
Peeler Cartridge

COMPATIBLE CARTRIDGES AND SACHETS



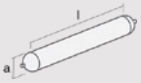
Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8



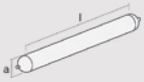
Plastic Cartridge
400 mL HPDE/PA

	mm	inch
l	256.0	10.1
a	Ø 49.0	Ø 1.9



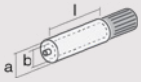
Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Sachet
600 mL

	mm	inch
l	335.0	13.2
a	Ø 50.0	Ø 2.0



Plastic Cartridge
150 mL 1:1, 2:1, 10:1 PP

		mm	inch
	l	117	4.6
	a	Ø 50.0	Ø 1.9
1:1	b	Ø 32.0	Ø 1.2
2:1	b	Ø 26.0	Ø 1.0
10:1	b	Ø 14.3	Ø 0.5

CONVERSION KITS

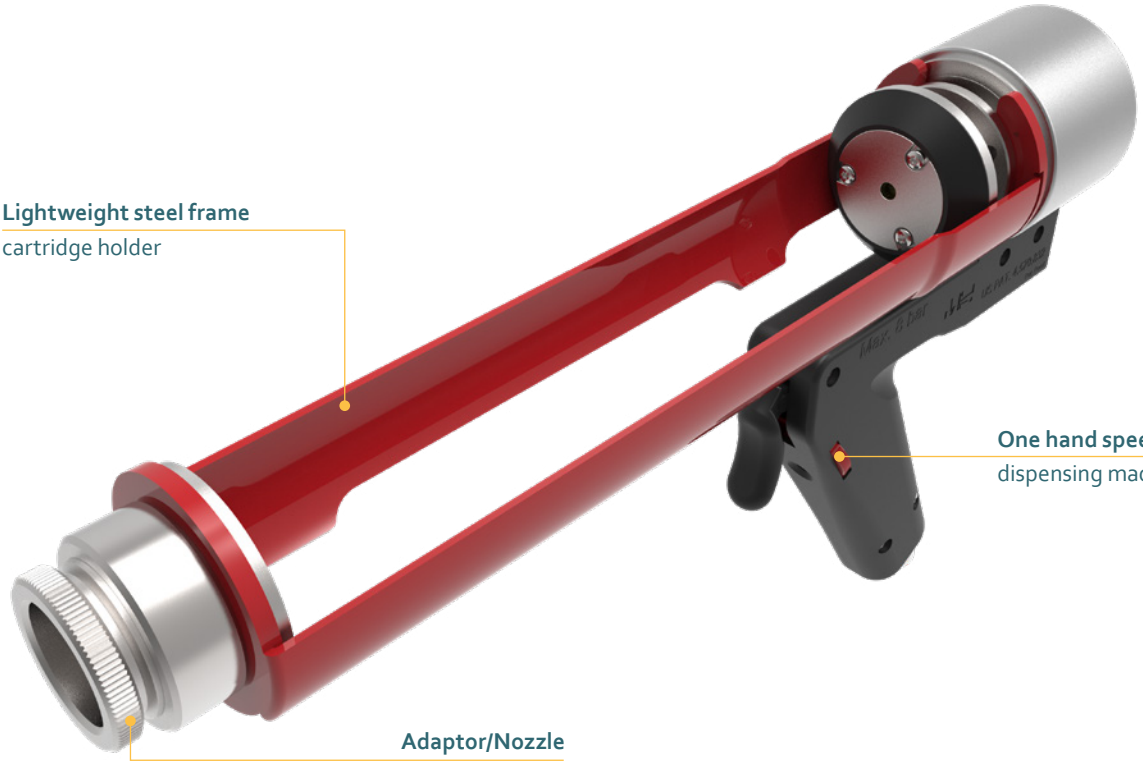
–

MATCHING ACCESSORIES

Dispenser Hook, Nozzles, Peeler End Cap on pages 40–41

T16 X

310 ML CARTRIDGE DISPENSER



Model shown: T16 X 310 mL

FEATURES

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

BENEFITS

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

APPLICATIONS

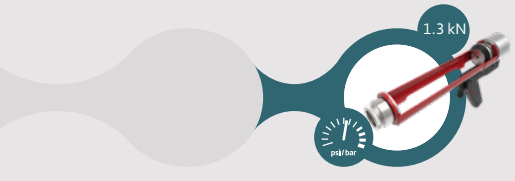


Bonding



Sealing

PRODUCT BY RANGE



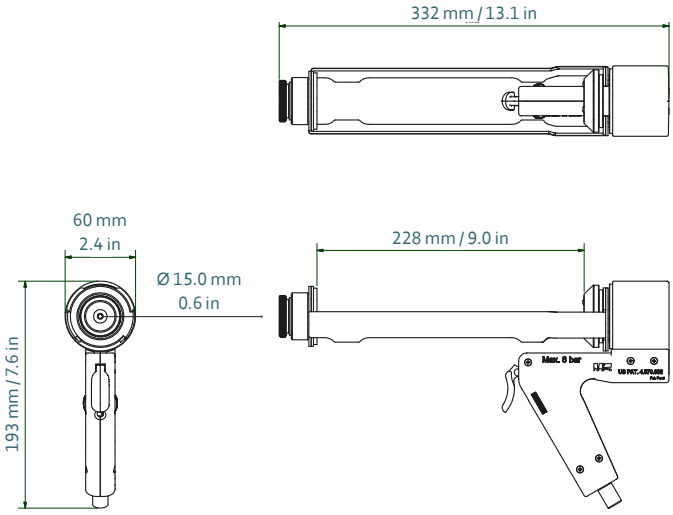
T16 X

THE T16 X 1-COMPONENT PNEUMATIC DISPENSER'S ONE-HANDED PRESSURE ADJUSTMENT AND 8 BAR (116 PSI) REGULATOR MAKES FOR EASY DISPENSING.

SPECIFICATIONS

- Lightweight: 0.88 kg / 1.94 lbs
- Frame Length: 228 mm / 9.0 in
- Maximum Thrust: 1.3 kN
- Maximum Pneumatic Pressure: 8 bar / 116 psi
- Air Consumption: 40 litres/min
- Handle Material: Reinforced Nylon
- Frame Material: Steel
- Tool Component Approvals: CE
- Cartridge Capacity: 310 mL
- Standard Color: Black/Red
- Nozzle Dimension: Ø 15.0 mm / 0.6 in
- Customized versions on demand

DIMENSIONS

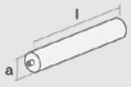


1 per box, 10 per master carton	Article number	Packaging
DP1K 310-ca-100-001	152510	1 per box, 10 per master carton
DP1K 310-ca-130-100	151775 (with Adaptor/Nozzle)	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES

–

COMPATIBLE CARTRIDGES



Plastic Cartridge
310 mL HPDE/PP/PA

	mm	inch
l	216.0	8.5
a	Ø 48.2	Ø 1.8

CONVERSION KITS

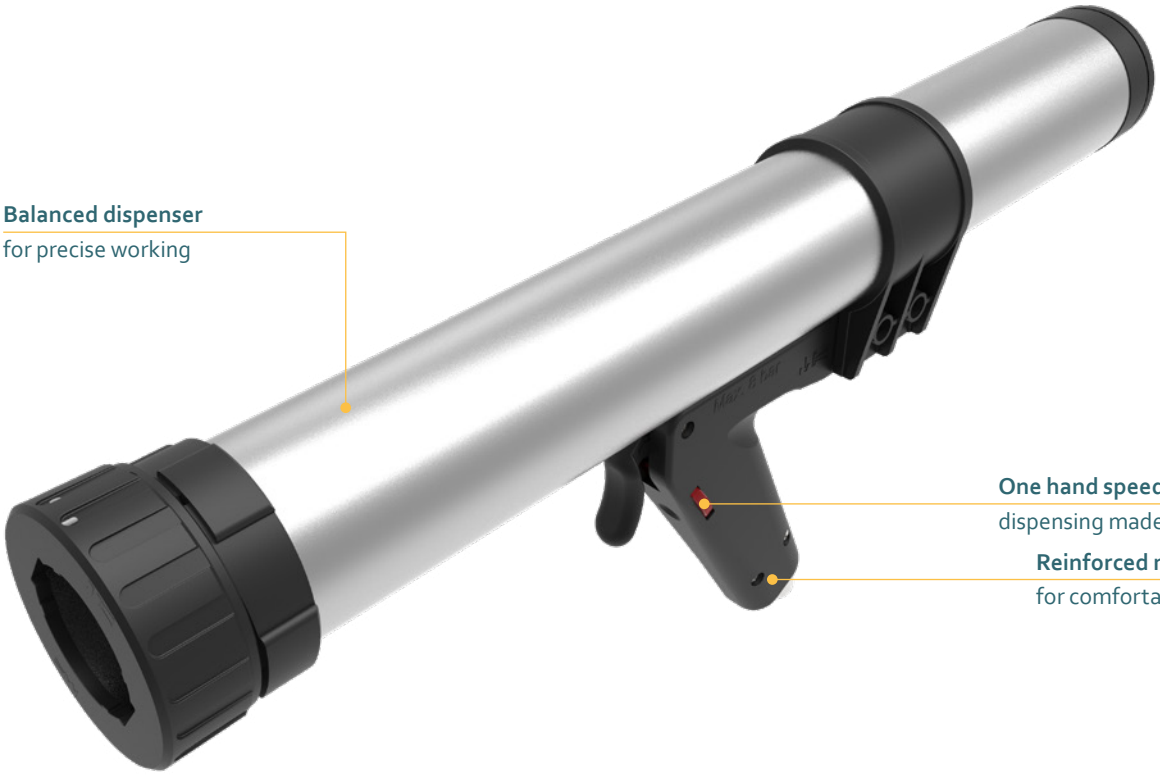
–

MATCHING ACCESSORIES

Yellow Nozzles on pages 40–41

T22 XP

400/600 ML SACHET DISPENSER



Model shown: T22 XP 600 mL

FEATURES

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

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

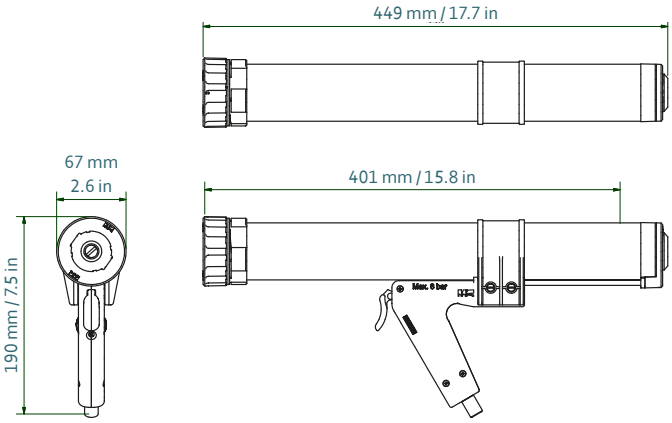


THE T22 XP 1-COMPONENT PNEUMATIC DISPENSER IS DESIGNED FOR USE WITH LOW TO MEDIUM VISCOSITY SEALANTS AND ADHESIVES, WHILE THE FORWARD AIR RELEASE MAKES FOR EASY OPERATION.

SPECIFICATIONS

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

DIMENSIONS

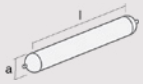


Part number	Article number	Packaging
DP1K 600-sa-160-001	151777	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES

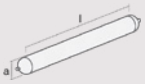
–

COMPATIBLE CARTRIDGES AND SACHETS



Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Sachet
600 mL

	mm	inch
l	335.0	13.2
a	Ø 50.0	Ø 2.0

CONVERSION KITS

–

MATCHING ACCESSORIES

Dispenser Hook, Yellow Nozzles on pages 40–41

T20

400/600 ML SACHET & BULK DISPENSER



Model shown: T20 600 mL

FEATURES

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

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



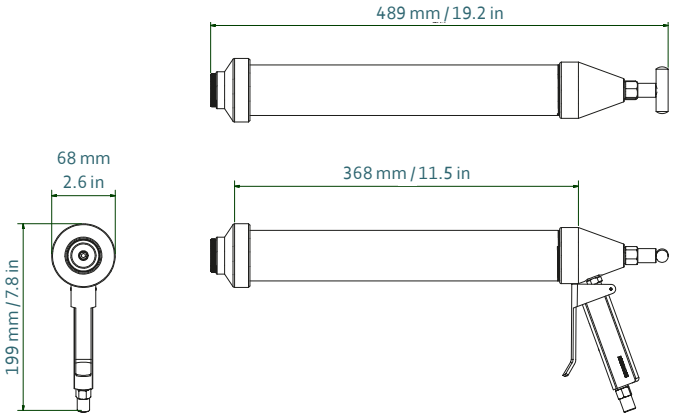
T22 XP **T20**

THE T20 1-COMPONENT PNEUMATIC DISPENSER IS DESIGNED FOR USE WITH BOTH SACHET AND BULK MATERIALS GIVING YOU COMPLETE FLEXIBILITY.

SPECIFICATIONS

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

DIMENSIONS

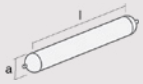


Part number	Article number	Packaging
DP1K 600-bu-160-001	151776	1 per box, 10 per master carton

MATCHING MIXPAC™ CARTRIDGES

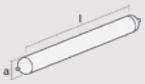
–

COMPATIBLE CARTRIDGES AND SACHETS



Sachet
400 mL

	mm	inch
l	258.0	10.16
a	Ø 50.0	Ø 1.97



Sachet
600 mL

	mm	inch
l	335.0	13.2
a	Ø 50.0	Ø 2.0



Bulk
400–4000 mL

CONVERSION KITS

–

MATCHING ACCESSORIES

Dispenser Hook / Pistons / Nozzles on pages 40–41

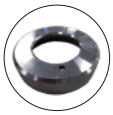
MK™ DISPENSER ACCESSORIES

MAKE THE MOST OF YOUR DISPENSER WITH THE FOLLOWING RANGE OF MK ACCESSORIES.

	Name/Description	Part Number	Compatible with
Nozzles			
	**Plastic Nozzle** Plastic nozzle adaptable with our H2, T20, T16 X MK 1-component dispensers.	152517	H2, T20, T16 X, H3
	**Plastic Nozzle** Adaptable with many of our 1-component MK caulking dispensers (except the H2, T20 and T16 X).	152525	H2 PS, H2 PSA, H3 PS, H3 PSA, H212 P, H2 P, H3 P, T22 XP
Pistons			
	**Piston for Cartridge**	152549	H212 P, H245, H2 PSA, H3 PSA, H14 RS, H2 PS, H3 PS, H40 PS, H2 PSA
	**Piston for Sachets & Bulk**	152539	H3, H2, T20
	**Piston for Sachets & Bulk**	152543	T22 XP
	**Click ON/OFF Piston** Easy conversion for cartridge to sachet	152544	H2 PS, H2 P, H3 P, H3 PSA, H3 PSA, H3 PS, H212 P
General accessories			
	**Sealing Stick / Wood** The wood Sealing Stick is available in the following standard dimensions: 6 mm, 8 mm, 10 mm, 15 mm, 20 mm, 25 mm, 30 mm, 40 mm	094	Tool for all applications
	**Dispenser Hook**	152980	All manual and pneumatic dispensers – with cylinder.
	**Union Cut**	152981	H2

MK™ DISPENSER ACCESSORIES

MAKE THE MOST OF YOUR DISPENSER WITH THE FOLLOWING RANGE OF MK ACCESSORIES.

	Name/Description	Part Number	Compatible with
General accessories			
	**Union Cut with Bayonet**	152557	H2
	**Gasket**	152972	H3, H2, T20
	**Gasket**	178907	T20
	**End Cap**	152552	H2 P, H3 P, H2 PS, H2 PSA, H3 PS, H3 PSA, H212 P, T22 XP
	**Peeler End Cap** For use with Mixpeel 280mL 1:1 cartridges with offset nozzle	184409	H2 P, H3 P, H2 PS, H2 PSA, H3 PS, H3 PSA, H212 P

WARRANTY STATEMENT

MK dispensers offer a (2) year manufacturing warranty effective at the date of invoice.
MK will repair or replace any product which examination proves to be a manufacture defect.

LIMITATIONS:

This warranty does not cover:

1. Repairs made or attempted by other than Sulzer Mixpac (UK) or Authorized Service Centre
2. Normal wear and tear
3. Misuse
4. Improper maintenance
5. Continued use after partial failure
6. Tools that have been modified or used with improper accessories

Should a problem develop while still under warranty, return the complete product to a MK Service Center or Sulzer Mixpac (UK) freight prepaid and insured.
If inspection shows the problem has been caused by a defect in manufacture, all repairs, or a replacement will be made, at no charge and the product will be returned, transportation prepaid. No other warranty, written or verbal, is authorized.

The repair and replacement remedies described herein are exclusive. In no event shall Sulzer Mixpac (UK) be liable for any incidental, special, or consequential damages, including loss of profits, loss of use or loss of production.

This warranty is in lieu of all other warranties, expressed or implied including without limitation the implied warranties of merchantability and fitness for a particular purpose, which are expressly disclaimed.

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03.2022