

POWERFLOW™ HP CARTRIDGE

310/400 ML CARTRIDGE DISPENSER



Model shown: PowerFlow HP Cartridge 310 mL

FEATURES

- High quality epoxy coated cast aluminum handle
- U-opening steel frame
- Curved rod end
- Switchable Pressure Relief Device (PRD)
- Rotating Frame
- Spike (US only)

BENEFITS

- Powerful and highly durable
- Ease of cartridge insertion and removal
- Creates convenient tool support and storage
- Prevents material run-on
- For easy cartridge insertion and allows continuous bead around corners
- For piercing barrier in cartridges

APPLICATIONS

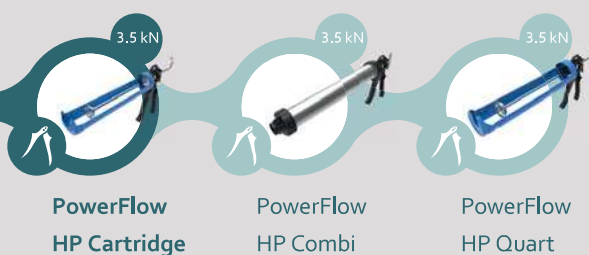


Bonding



Sealing

PRODUCT BY RANGE



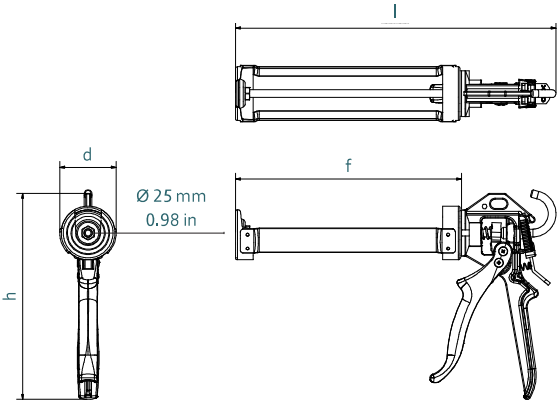
THE POWERFLOW HP 1-COMPONENT MANUAL IS A HIGH POWERED DISPENSER WITH U-OPENING ROTATING STEEL FRAME FOR EASY INSERTION AND REMOVAL OF CARTRIDGES.

SPECIFICATIONS

- Weight: 0.8–0.9 kg / 1.7–2.1 lbs
- Frame Length: 233–271 mm / 9.2–10.7 in
- Maximum Thrust: 3.5 kN
- Pressure Relief Device (PRD)
- Handle Material: Epoxy Coated Aluminum
- Frame Material: Epoxy Coated Steel
- Cartridge Capacity: 310 mL (10.5 oz), 400 mL (13.5 oz)
- Mechanical Advantage Ratio: (18:1)
- Standard Color: Blue/Black
- Nozzle Dimension: Ø 25 mm / 0.98 in
- Customized versions on demand

DIMENSIONS (MM/IN)

product	height (h)	length (l)	depth (d)	frame (f)
Cart. 310 HP	217 / 8.5	334 / 13.1	58.5 / 2.3	233 / 9.2
Cart. 400 HP	217 / 8.5	391 / 15.3	58.3 / 2.3	271 / 10.7



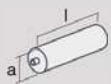
Product	Article number	Packaging
DM1C 310-ca-r18-001	177229 (41004-XT for US)	1 per Box (6 per Box for US)
DM1C 400-ca-r18-001	177247	10 per Box

MATCHING MIXPAC™ CARTRIDGES



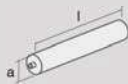
Peeler Cartridge

COMPATIBLE CARTRIDGES



Plastic Cartridge
150 mL HPDE

	mm	inch
l	124.5	4.9
a	Ø 48.7	Ø 1.9



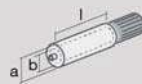
Plastic Cartridge
310 mL HPDE/PP/PA

	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



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

Nozzle extension / Twisty nozzle on pages 98–102.