

MIXPAC™ Systems for Adhesives

2-Component Construction



Innovation in Application

Overview

Construction Systems

The Mixpac **J-System** offers a comprehensive range of side-by-side cartridges for 2-component applications in construction. Cartridges are available in volumes ranging from 350mL up to 1500mL and in ratios of 1:1, 2:1, 3:1 and 10:1. The 350mL and 450mL cartridges are available in PA and PP material. In addition, the J-System cartridges can be combined with a wide range of Quadro mixers.

The Mixpac **Q-System** cartridges are coaxial cartridges available in volumes of 150mL, 310mL and 380mL in a ratio of 10:1. Coaxial cartridges are used especially for chemical anchoring/dowelling. The 150mL cartridge can be ordered in PA and PP material and all cartridges are available with our patented valve pistons. Due to the standardized threaded outlet interface, the Q-System cartridges are compatible with a wide range of mixers.



MIXPAC™
J-System

MIXPAC™
Q-System

MIXPAC™
Peeler-System

The Mixpac **Peeler-System** is the perfect solution if a 1-component dispenser needs to be used in combination with a 2-component coaxial cartridge. For this reason, the Peeler-System is ideal for a wide range of construction applications, especially chemical anchoring and structural adhesives. Peeler cartridges are available in volumes of 160mL, 265mL and 280mL in a ratio of 1:1, 2:1 and 10:1.

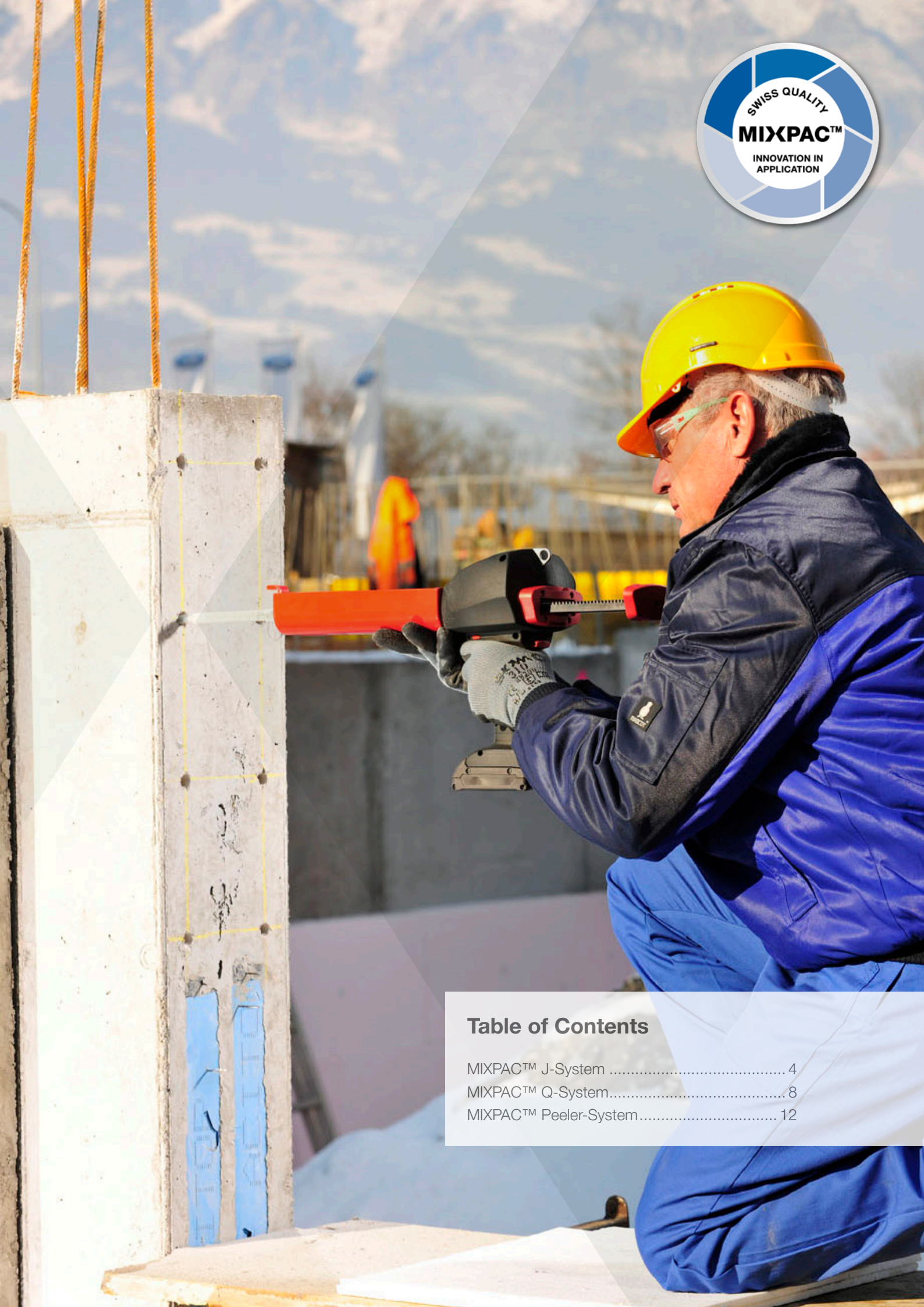


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MIXPAC™ J-System Overview

350/365/450/600/825/1500mL Construction Set

ACCESSORIES

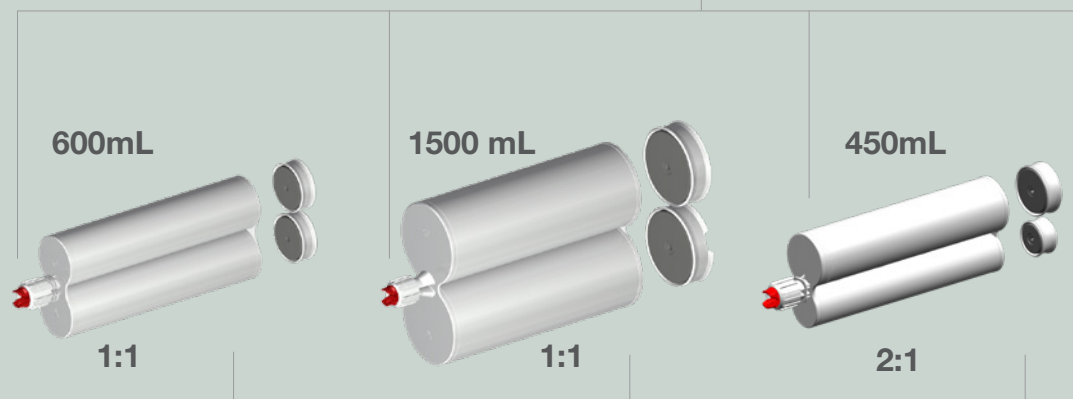
	ID	Description
	301255	Perforated sleeves

The perforated sleeves support chemical anchoring to brick walls.

MIXER

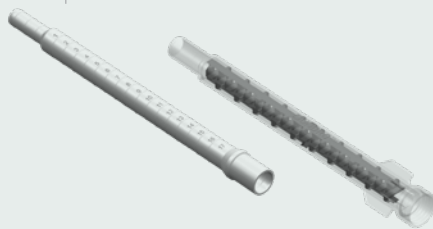


CARTRIDGE



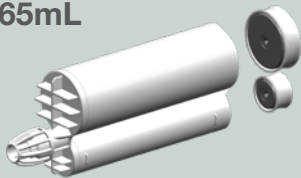
DISPENSER

	ID	Description
	300326	Ribbon adapter
	301581	Extension tube Ø 8.5 mm, 200 mm
	300812	Extension tube Ø 7.0 mm, 190 mm



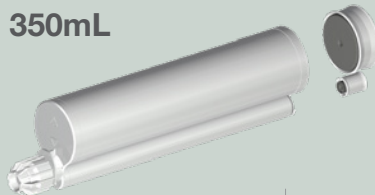
● KMGQ (High Flow)

365mL



3:1

350mL



10:1

825 mL



10:1



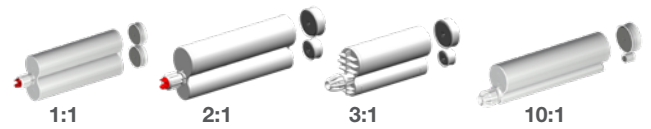
● DP2



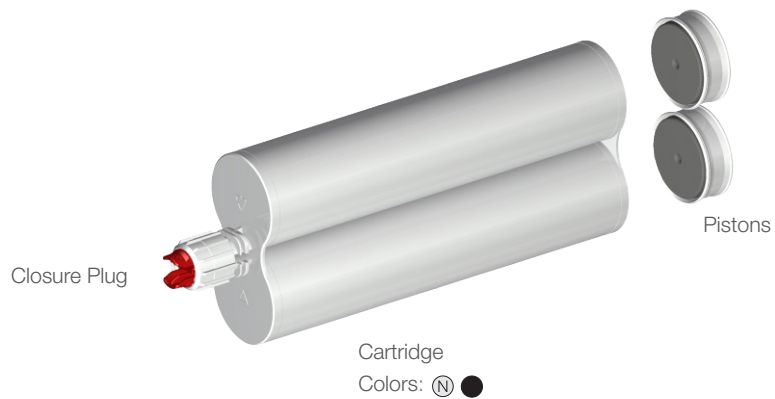
● DM2

MIXPAC™ J-System Cartridge Set

350/365/450/600/825/1500mL Construction Set



Cartridge Assembly 350/365/450/600/825/1500mL



Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Pistons Material	Outlet	Units/ Pallet	Mixer Technology	Matching Dispenser
1:1 600mL	301514	AC 600-01-10-01	PP/ (N)	PA, self-venting	sbs	1140	MGQ O KMGQ ●	DM2 ● DP2 ●
	300669	AC 600-01-10-03	PP/ (N)	LDPE, solid	sbs	1840	MGQ O KMGQ ●	DM2 ● DP2 ●
1:1 1500mL	301866	AJ1500-01-10-01	PP/ (N)	PA, self-venting	sbs	588	MGQ O KMGQ ●	DM2 ● DP2 ●
	128415	AJ1500-01-10-04	PP/ (N)	LDPE, solid	sbs	588	MGQ O KMGQ ●	DM2 ● DP2 ●
2:1 450mL	128534	AC 450-02-10-01	PP/ (N)	PA, self-venting	sbs	1368	MGQ O KMGQ ●	DM2 ● DP2 ●
	129752	AC 450-02-10-05	PP/ (N)	LDPE, solid	sbs	1368	MGQ O KMGQ ●	DM2 ● DP2 ●
	128671	AC 450-02-30-01	PA/ (N)	PA, self-venting	sbs	1368	MGQ O KMGQ ●	DM2 ● DP2 ●
3:1 365mL	152137	AC 365-03-10-01	PP/ (N)	PA, self-venting	coax	1456	MGQ O KMGQ ●	
10:1 350mL	301654	AC 350-10-10-01	PP/ (N)	PA, self-venting	coax	1995	MGQ O KMGQ ●	DM2 ● DP2 ●
	301653	AC 350-10-30-01	PA/ (N)	PA, self-venting	coax	1995	MGQ O KMGQ ●	DM2 ● DP2 ●
10:1 825mL	300995	AJ 825-10-30-01	PA/ (N)	PA, self-venting	coax	760	MGQ O KMGQ ●	DM2 ● DP2 ●
	301809	AJ 825-10-30-05	PA/ (N)	PA, self-venting	sbs	760	MGQ O KMGQ ●	DM2 ● DP2 ●

Matching mixers

	ID	Article	Number of Elements	Inner Diameter Ø mm/ inch	Volume (mL)	Units/ Box	Stepped Tip (T)	Straight Tip (D)	Hanger Bracket	Extension tube	Ribbon adapter
MGQ 	300469	MGQ 08-18T	18	8.7/0.343	6.7	1200	✓			✓	
	300454	MGQ 08-20D	20	8.7/0.343	7.57	1000		✓		✓	
	300453	MGQ 08-20T	20	8.7/0.343	7.34	1000	✓				
	300462	MGQ 08-24D	24	8.7/0.343	8.61	800		✓		✓	
	300461	MGQ 08-24T	24	8.7/0.343	8.76	800	✓				✓
	154897	MGQ 10-16D	16	10.7/0.421	12.69	800		✓		✓	
	300493	MGQ 10-19D	19	10.7/0.421	12.15	800		✓		✓	
	300497	MGQ 10-24D	24	10.7/0.421	14.49	650		✓		✓	
	158039	MGQ 10-10A-02	10	10/0.394	11.2	500				✓	
	119514	MGQ 10-14A	14	10.7/0.421	11.9	1188				✓	
	154733	MGQ 10-14A-30	14	10.7/0.421	16	220			✓		
	154893	MGQ 10-16A	16	10.7/0.421	15.0	800				✓	
	162526	MGQ 10-16A-30	16	10.7/0.421	15.0	220			✓	✓	
	154913	MGQ 10-19A	19	10.7/0.421	14.0	400				✓	
	154898	MGQ 10-19A-95	19	10.7/0.421	12.5	400				✓	
	154734	MGQ 10-19A-30	19	10.7/0.421	14.0	220			✓	✓	
KMGQ 	154926	MGQ 14-20	20	14/0.551	34.7	700				✓	
	154930	KMGQ 14-20E	20	14/0.551	61	400				✓	
	154931	KMGQ 14-38E	18 20	13/0.512 14/0.551	53	400				✓	

Matching dispensers

	ID	Article	Volume ml						Ratio				Force (kN)
			350	365	450	600	825	1500	1:1	2:1	3:1	10:1	
DM2 dispenser manual 	153353	DM2 350-50-100	✓									✓	5.0
	151768	DM2 450-50-100			✓					✓			5.0
	151766	DM2 600-50-200				✓			✓				5.0
	153509	DM2 385-50-100		✓							✓		5.0
	151773	DM2 1500-50-100						✓	✓				5.0
													
DP2 dispenser pneumatic 	152516	DP2 450-40-100			✓					✓			4.5
	152352	DP2 600-40-200				✓			✓				4.0
	151791	DP2 825-40-100					✓					✓	4.0
	151792	DP2 1500-62-100						✓	✓				6.25

MIXPAC™ Q-System Overview

150/310/380mL Construction Set

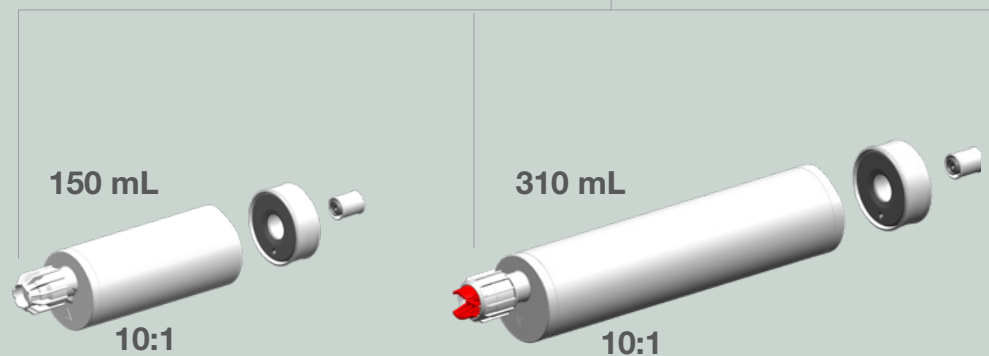
ACCESSORIES

	ID	Description
	301255	Perforated sleeves
The perforated sleeves support chemical anchoring to brick walls.		
	301268	Plunger 150mL, 10:1
Additional plunger needed for 150 mL cartridge.		

MIXER

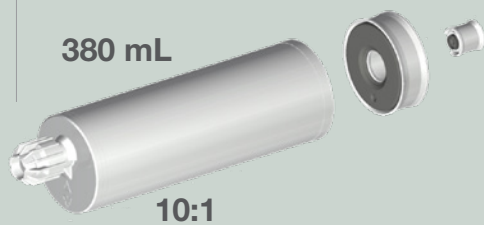


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DISPENSER

	ID	Description
	300326	Ribbon adapter
	301581	Extension tube Ø 8.5 mm, 200 mm
	300812	Extension tube Ø 7.0 mm, 190 mm



MIXPAC™ Q-System Cartridge Set

150/310/380mL Construction Set

Cartridge Assembly 150/310/380mL



Ratio Set/ Volume	ID	Article	Cartridges Material/ Color	Pistons Material	Outlet	Units/ Pallet	Mixer Technology	Matching Dispenser
10:1 150mL	301284	AQ 150-10-10-01	PP/ (N)	PA, outer and inner vented	coax	3600	MGQ ○ KMGQ ●	DM2 ●
	301283	AQ 150-10-30-01	PA/ (N)	PA, outer and inner vented	coax	3600	MGQ ○ KMGQ ●	DM2 ●
10:1 310mL	301150	AQ 310-10-10-01	PP/ (N)	PA, outer and inner vented	sbs	2280	MGQ ○ KMGQ ●	DM2 ●
10:1 380mL	301844	AQ 380-10-30-01	PA/ (N)	PA, outer and inner vented	coax	1782	MGQ ○ KMGQ ●	DM2 ● DP2 ●

Matching mixers

	ID	Article	Number of Elements	Inner Diameter Ø mm/ inch	Volume (mL)	Units/ Box	Stepped Tip (T)	Straight Tip (D)	Hanger Bracket	Extension tube	Ribbon adapter
MGQ 	300469	MGQ 08-18T	18	8.7/0.343	6.7	1200	✓				✓
	300454	MGQ 08-20D	20	8.7/0.343	7.57	1000		✓		✓	
	300453	MGQ 08-20T	20	8.7/0.343	7.34	1000	✓				
	300462	MGQ 08-24D	24	8.7/0.343	8.61	800		✓		✓	
	300461	MGQ 08-24T	24	8.7/0.343	8.76	800	✓				✓
	154897	MGQ 10-16D	16	10.7/0.421	12.69	800		✓		✓	
	300493	MGQ 10-19D	19	10.7/0.421	12.15	800		✓		✓	
	300497	MGQ 10-24D	24	10.7/0.421	14.49	650		✓		✓	
	158039	MGQ 10-10A-02	10	10/0.394	11.2	500				✓	
	119514	MGQ 10-14A	14	10.7/0.421	11.9	1188				✓	
	154733	MGQ 10-14A-30	14	10.7/0.421	16	220			✓		
	154893	MGQ 10-16A	16	10.7/0.421	15.0	800				✓	
	162526	MGQ 10-16A-30	16	10.7/0.421	15.0	220			✓	✓	
	154913	MGQ 10-19A	19	10.7/0.421	14.0	400				✓	
	154898	MGQ 10-19A-95	19	10.7/0.421	12.5	400				✓	
	154734	MGQ 10-19A-30	19	10.7/0.421	14.0	220			✓	✓	
KMGQ 	154926	MGQ 14-20	20	14/0.551	34.7	700				✓	
	154930	KMGQ 14-20E	20	14/0.551	61	400				✓	
	154931	KMGQ 14-38E	18 20	13/0.512 14/0.551	53	400				✓	

Matching dispensers

	ID	Article	Volume mL			Ratio	Force
			150	310	380	10:1	(kN)
DM2 dispenser manual 	151763	DM2 380-50-100			✓	✓	5.0
	151769	DM2 300-50-100	✓	✓		✓	
DP2 dispenser pneumatic 	151789	DP2 380-40-100			✓	✓	4.0

MIXPAC™ Peeler-System Overview

160/265/280mL Construction Set

ACCESSORIES

	ID	Description
	301255	Perforated sleeves

The perforated sleeves support chemical anchoring to brick walls.

MIXER

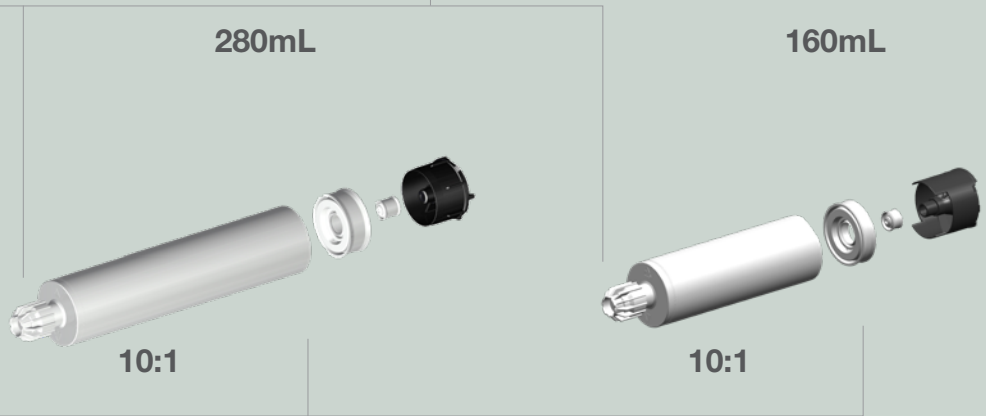
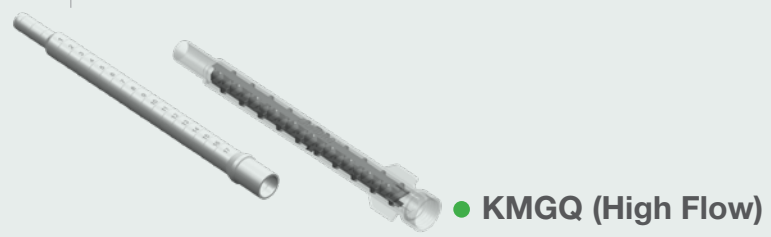


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DISPENSER

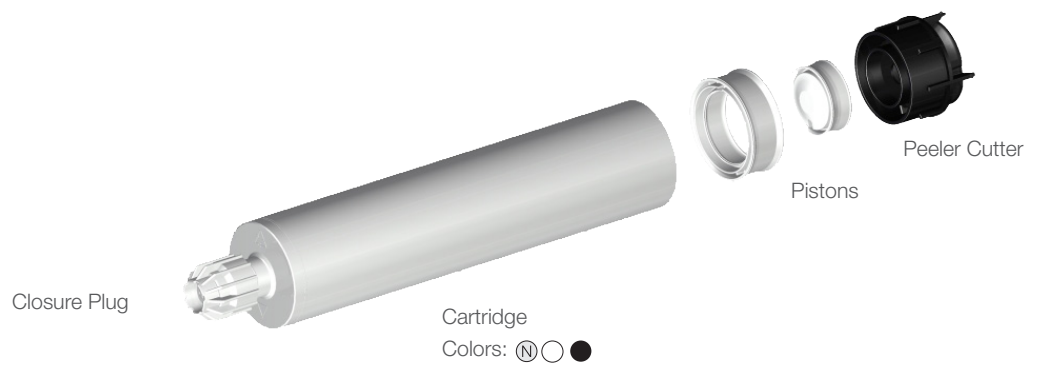
	ID	Description
	300326	Ribbon adapter
	301581	Extension tube Ø 8.5 mm, 200 mm
	300812	Extension tube Ø 7.0 mm, 190 mm



MIXPAC™ Peeler-System Cartridge Set

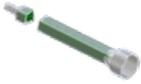
160/265/280mL Construction Set

Cartridge Assembly 160/265/280mL



Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Pistons Material	Outlet	Units/ Pallet	Mixer Technology	Matching Dispenser
1:1 265mL	301838	AQ 265-01-10-02	PP/ ○	LDPE, solid	coax	2160	MGQ ○ KMGQ ●	DM1 ●
2:1 265mL	301831	AQ 265-02-10-02	PP/ ○	LDPE, solid	coax	2160	MGQ ○ KMGQ ●	DM1 ●
10:1 160mL	301370	AQ 160-10-10-01	PP/ (N)	LDPE, weldable	coax	2688	MGQ ○ KMGQ ●	DM1 ●
10:1 280mL	301955	AQ 280-10-10-01	PP/ (N)	LDPE, solid	coax	2160	MGQ ○ KMGQ ●	DM1 ●
	301843	AQ 280-10-10-04	PP/ (N)	LDPE, weldable	coax	2160	MGQ ○ KMGQ ●	DM1 ●
	301858	AQ 280-10-10-07	PP/ ○	LDPE, weldable	coax	2160	MGQ ○ KMGQ ●	DM1 ●
	301859	AQ 280-10-10-08	PP/ ○	LDPE, solid	coax	2160	MGQ ○ KMGQ ●	DM1 ●
	301892	AQ 280-10-10-10	PP/ ●	LDPE, solid	coax	2160	MGQ ○ KMGQ ●	DM1 ●
	128995	AQ 280-10-10-15	PP/ ●	LDPE, weldable	coax	2160	MGQ ○ KMGQ ●	DM1 ●

Matching mixers

	ID	Article	Number of Elements	Inner Diameter Ø mm/ inch	Volume (mL)	Units/ Box	Stepped Tip (T)	Straight Tip (D)	Hanger Bracket	Extension tube	Ribbon adapter
 ○	300469	MGQ 08-18T	18	8.7/0.343	6.7	1200	✓				✓
	300454	MGQ 08-20D	20	8.7/0.343	7.57	1000		✓		✓	
	300453	MGQ 08-20T	20	8.7/0.343	7.34	1000	✓				
	300462	MGQ 08-24D	24	8.7/0.343	8.61	800		✓		✓	
	300461	MGQ 08-24T	24	8.7/0.343	8.76	800	✓				✓
	154897	MGQ 10-16D	16	10.7/0.421	12.69	800		✓		✓	
	300493	MGQ 10-19D	19	10.7/0.421	12.15	800		✓		✓	
	300497	MGQ 10-24D	24	10.7/0.421	14.49	650		✓		✓	
 ○	158039	MGQ 10-10A-02	10	10/0.394	11.2	500					✓
	119514	MGQ 10-14A	14	10.7/0.421	11.9	1188					✓
	154733	MGQ 10-14A-30	14	10.7/0.421	16	220			✓		
	154893	MGQ 10-16A	16	10.7/0.421	15.0	800					✓
	162526	MGQ 10-16A-30	16	10.7/0.421	15.0	220			✓	✓	
	154913	MGQ 10-19A	19	10.7/0.421	14.0	400					✓
	154898	MGQ 10-19A-95	19	10.7/0.421	12.5	400					✓
	154734	MGQ 10-19A-30	19	10.7/0.421	14.0	220			✓	✓	
 ●	154926	MGQ 14-20	20	14/0.551	34.7	700					✓
	154930	KMGQ 14-20E	20	14/0.551	61	400					✓
	154931	KMGQ 14-38E	18 20	13/0.512 14/0.551	53	400					✓

Matching dispensers

	ID	Article	Volume mL			Ratio			Force (kN)
			160	265	280	1:1	2:1	10:1	
DM1 dispenser manual 	151727	DM1 310-50-400	✓	✓	✓	✓	✓	✓	5.0 5.0

Innovation in Application

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