

MIXPAC™ F-System Overview

200/400mL Industrial Set

ACCESSORIES

Accessories

	ID	Article
	103663	TA 10-ET
	103664	TC 10-ET
	124698	BSD 08-25
	119620	BSD 08-40
	101656	BSD 10-25
	101657	BSD 10-40
	116166	BSD 13-50
	300326	BSDQ 08-38
	102357	LA 06-08
	102358	LA 10-00

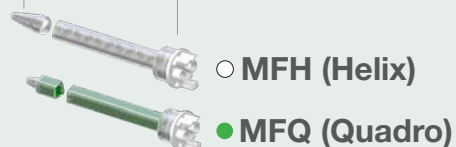
Outlet Tip

 Straight Tip (D)

 Luer Slip Tip (L)

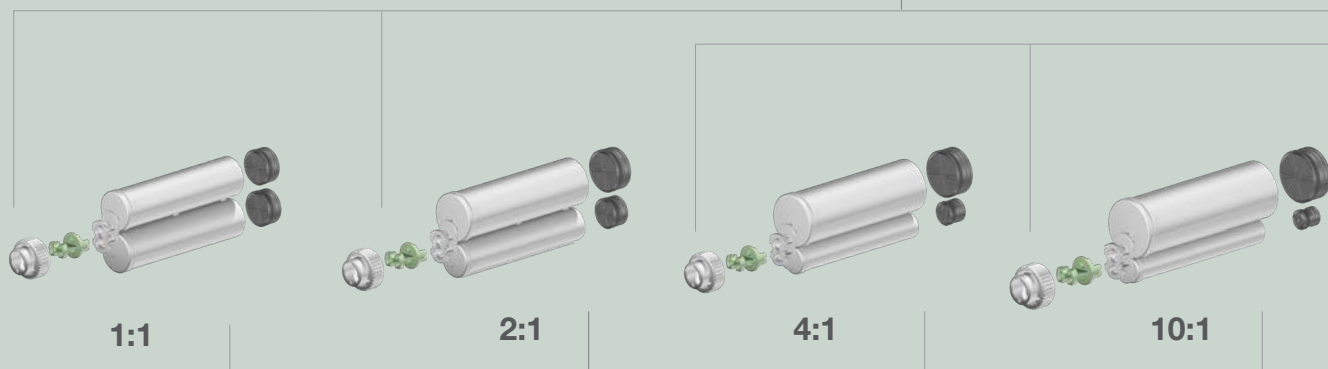
 Stepped Tip (T)

MIXER



200mL

CARTRIDGE



DISPENSER



Interface Converter

F-System => B-System

Ratio	ID	Article
1:1/2:1	116803	IFB 001-10
4:1/10:1	116804	IFBX 001-10

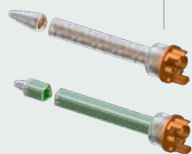


Interface Mixer

B-System

Ratio	Article
1:1/2:1	MBH
4:1/10:1	MBHX

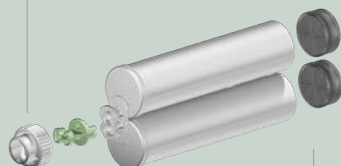
=> for further information see B-System



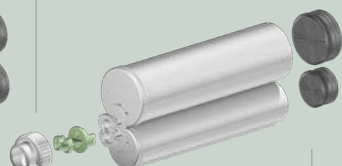
• MFHX (Helix)

• MFQX (Quadro)

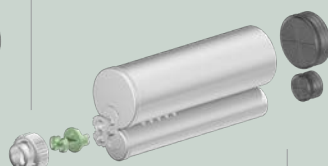
400mL



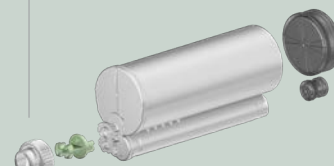
1:1



2:1



4:1



10:1

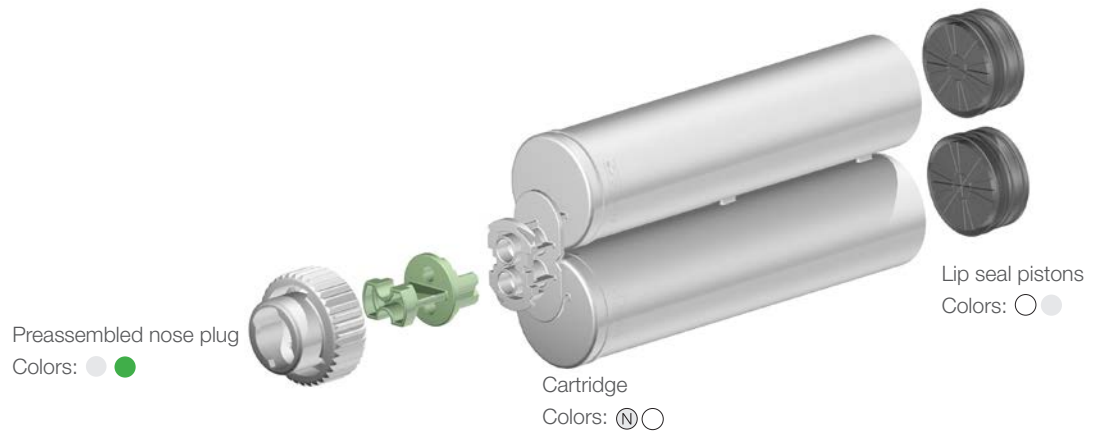


• DB

MIXPAC™ F-System Cartridge Set

200 Industrial Set

Cartridge Assembly 210-250mL



Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Lip seal pistons Material	O-ring	Units/ Box	Mixer Technology	Matching Dispenser
1:1 200mL	112390	AF 200-01-10-01	PP/ (N)	PP, self-venting	-	300	MFH ○ MFQ ●	DM ● DP ●
	128960	AF 200-01-10-05	PP/ (N)	PP, self-venting	-	300	MFH ○ MFQ ●	DM ● DP ●
	112391	AF 200-01-30-01	PA/ (N)	PA, self-venting	-	300	MFH ○ MFQ ●	DM ● DP ●
2:1 200mL	112398	AF 200-02-10-01	PP/ (N)	PP, self-venting	-	280	MFH ○ MFQ ●	DM ● DP ●
	128607	AF 200-02-10-02	PP/ (N)	PP, self-venting	-	280	MFH ○ MFQ ●	DM ● DP ●
	151831	AF 200-02-10-05	PP/ (N)	PP, self-venting	-	280	MFH ○ MFQ ●	DM ● DP ●
	112400	AF 200-02-30-01	PA/ (N)	PA, self-venting	-	280	MFH ○ MFQ ●	DM ● DP ●
	116699	AF 200-02-30-05	PA/ (N)	PA, self-venting	-	280	MFH ○ MFQ ●	DM ● DP ●
4:1 200mL	112393	AF 200-04-10-01	PP/ (N)	PP, self-venting	-	265	MFHX ● MFQX ●	DM ● DP ●
10:1 200mL	112402	AF 200-10-10-01	PP/ (N)	PP, self-venting	-	250	MFHX ● MFQX ●	DM ● DP ●
	128961	AF 200-10-10-05	PP/ (N)	PP, self-venting	-	250	MFHX ● MFQX ●	DM ● DP ●
	116053	AF 200-10-20-01	PBT/ (N)	PA, self-venting	-	250	MFHX ● MFQX ●	DM ● DP ●
	116643	AF 200-10-20-05	PBT/ (N)	PA, self-venting	-	250	MFHX ● MFQX ●	DM ● DP ●

Matching mixers

	ID	Article	Number of Elements	Inner Diameter Ø mm/inch	Waste Volume (mL)	Units/ Box	Outlet Tip			Accessories								
							Stepped Tip (T)	Straight Tip (D)	Luer Slip Tip (L)	TA 10-ET	TC 10-ET	LA 06-08	LA 10-00	BSD-08-50	BSD-10-25	BSD-10-40	BSD-13-50	BSDQ-08-38
	1:1/2:1 MFH	102466	MFH 06-18T	18	6.0/0.236	4.36	1700	✓			✓							
		102467	MFH 06-24T	24	6.0/0.236	5.40	1400	✓			✓							
		116040	MFH 06-32T	32	6.0/0.236	6.65	700	✓			✓							
		102468	MFH 08-18T	18	8.0/0.315	7.40	1400	✓			✓		✓					
		102469	MFH 08-24T	24	8.0/0.315	9.30	1200	✓			✓		✓					
		102470	MFH 08-32T	32	8.0/0.315	11.85	900	✓			✓		✓					
		102471	MFH 10-18T	18	10.0/0.394	13.09	1000	✓		✓	✓		✓		✓	✓		
		102472	MFH 10-24T	24	10.0/0.394	16.89	900	✓		✓	✓		✓		✓	✓		
		110583	MFH 10-32T	32	10.0/0.394	21.94	500	✓		✓	✓		✓		✓	✓		
		151603	MFH 13-18T	18	13.0/0.512	20.56	800	✓										✓
		151604	MFH 13-24T	24	13.0/0.512	26.31	600	✓										✓
	4:1/10:1 MFHX	102473	MFHX 06-18T	18	6.0/0.236	4.16	1700	✓				✓						
		102474	MFHX 06-24T	24	6.0/0.236	5.20	1400	✓				✓						
		113275	MFHX 06-32T	32	6.0/0.236	6.56	1200	✓				✓						
		102475	MFHX 08-18T	18	8.0/0.315	7.28	1400	✓				✓		✓				
		102476	MFHX 08-24T	24	8.0/0.315	9.14	1200	✓				✓		✓				
		112720	MFHX 08-32T	32	8.0/0.315	11.55	900	✓				✓		✓				
		102477	MFHX 10-18T	18	10.0/0.394	12.96	1000	✓		✓	✓		✓		✓	✓		
		102478	MFHX 10-24T	24	10.0/0.394	16.70	900	✓		✓	✓		✓		✓	✓		
		113250	MFHX 10-32T	32	10.0/0.394	21.22	500	✓		✓	✓		✓		✓	✓		
		151605	MFHX 13-18T	18	13.0/0.512	20.73	800	✓										✓
		151606	MFHX 13-24T	24	13.0/0.512	26.48	600	✓										✓
	1:1/2:1 MFQ	116032	MFQ 05-16L	16	5.3/0.209	2.90	2500		✓									
		116033	MFQ 05-24L	24	5.3/0.209	3.52	2000		✓									
		116034	MFQ 07-24T	24	7.5/0.295	6.11	1500	✓										
		115959	MFQ 08-24T	24	8.7/0.343	8.69	750	✓										✓
		116734	MFQ 08-32D	32	8.7/0.343	11.10	800		✓									
		116035	MFQ 10-24T	24	10.7/0.421	14.75	600	✓										
	4:1/10:1 MFQX	116036	MFQX 05-16L	16	5.3/0.209	3.07	2500		✓									
		116037	MFQX 05-24L	24	5.3/0.209	3.69	2000		✓									
		116038	MFQX 07-24T	24	7.5/0.295	6.28	1500	✓										
		116039	MFQX 08-24T	24	8.7/0.343	8.86	750	✓										✓
		116735	MFQX 08-32D	32	8.7/0.343	11.10	800		✓									
		116044	MFQX 10-24T	24	10.7/0.421	14.92	600	✓										

Matching dispensers

	ID	Article	Ratio				Force (kN)
			1:1	2:1	4:1	10:1	
DM dispenser manual 	114413	DM 200-01	✓	✓			5.2
	114425	DM 200-04			✓		5.2
	114535	DM 200-10				✓	5.2
DP dispenser pneumatic 	114780	DP 200-70-01	✓	✓			2.2
	114664	DP 200-70-04			✓		2.2
	114539	DP 200-70-10				✓	2.2

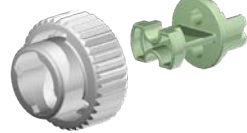
MIXPAC™ F-System Cartridge Set

400 Industrial Set

Cartridge Assembly 400-490mL



Preassembled nose plug
Colors: ● ●



Cartridge
Colors: (N) ○



Lip seal pistons
Colors: ○ ●

Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Lip seal pistons Material	O-ring	Units/ Box	Mixer Technology	Matching Dispenser
1:1 400mL	112410	AF 400-01-10-01	PP/ (N)	PP, self-venting	-	180	MFH ○ MFQ ●	DM ● DP ● DB ●
	117111	AF 400-01-10-02	PP/ (N)	PP, self-venting	-	180	MFH ○ MFQ ●	DM ● DP ● DB ●
	128010	AF 400-01-10-05	PP/ (N)	PP, self-venting	-	180	MFH ○ MFQ ●	DM ● DP ● DB ●
	151424	AF 400-01-20-04	PBT/ (N)	PA, self-venting	-	180	MFH ○ MFQ ●	DM ● DP ● DB ●
	128011	AF 400-01-20-05	PBT/ (N)	PA, self-venting	-	180	MFH ○ MFQ ●	DM ● DP ● DB ●
2:1 400mL	112407	AF 400-02-10-01	PP/ (N)	PP, self-venting	-	175	MFH ○ MFQ ●	DM ● DP ● DB ●
	113679	AF 400-02-10-02	PP/ (N)	PP, self-venting	-	175	MFH ○ MFQ ●	DM ● DP ● DB ●
	128959	AF 400-02-10-05	PP/ (N)	PP, self-venting	-	175	MFH ○ MFQ ●	DM ● DP ● DB ●
	112408	AF 400-02-30-01	PA/ (N)	PA, self-venting	-	175	MFH ○ MFQ ●	DM ● DP ● DB ●
4:1 400mL	112397	AF 400-04-10-01	PP/ (N)	PP, self-venting	-	170	MFHX ● MFQX ●	DM ● DP ● DB ●
	116140	AF 400-04-20-01	PBT/ (N)	PA, self-venting	-	170	MFHX ● MFQX ●	DM ● DP ● DB ●
10:1 400mL	113745	AF 400-10-10-01	PP/ (N)	PP, self-venting	-	165	MFHX ● MFQX ●	DM ● DP ● DB ●
	116612	AF 400-10-10-05	PP/ (N)	PP, self-venting	-	165	MFHX ● MFQX ●	DM ● DP ● DB ●
	116089	AF 400-10-20-01	PBT/ (N)	PA, self-venting	-	165	MFHX ● MFQX ●	DM ● DP ● DB ●
	116306	AF 400-10-20-03	PBT/ (N)	PA, self-venting	-	165	MFHX ● MFQX ●	DM ● DP ● DB ●
	116700	AF 400-10-20-05	PBT/ (N)	PA, self-venting	-	165	MFHX ● MFQX ●	DM ● DP ● DB ●

Matching mixers

	ID	Article	Number of Elements	Inner Diameter Ø mm/inch	Waste Volume (mL)	Units/Box	Outlet Tip			Accessories						
							Stepped Tip (T)	Straight Tip (D)	Luer Slip Tip (L)	TA 10-ET	TC 10-ET	LA 06-08	LA 10-00	BSD-08-50	BSD-10-25	BSD-10-40
1:1/2:1 MFH	102466	MFH 06-18T	18	6.0/0.236	4.36	1700	✓					✓				
	102467	MFH 06-24T	24	6.0/0.236	5.40	1400	✓					✓				
	116040	MFH 06-32T	32	6.0/0.236	6.65	700	✓					✓				
	102468	MFH 08-18T	18	8.0/0.315	7.40	1400	✓					✓		✓		
	102469	MFH 08-24T	24	8.0/0.315	9.30	1200	✓					✓		✓		
	102470	MFH 08-32T	32	8.0/0.315	11.85	900	✓					✓		✓		
	102471	MFH 10-18T	18	10.0/0.394	13.09	1000	✓			✓	✓		✓		✓	✓
	102472	MFH 10-24T	24	10.0/0.394	16.89	900	✓			✓	✓		✓		✓	✓
	110583	MFH 10-32T	32	10.0/0.394	21.94	500	✓			✓	✓		✓		✓	✓
	151603	MFH 13-18T	18	13.0/0.512	20.56	800	✓									✓
	151604	MFH 13-24T	24	13.0/0.512	26.31	600	✓									✓
4:1/10:1 MFHX	102473	MFHX 06-18T	18	6.0/0.236	4.16	1700	✓					✓				
	102474	MFHX 06-24T	24	6.0/0.236	5.20	1400	✓					✓				
	113275	MFHX 06-32T	32	6.0/0.236	6.56	1200	✓					✓				
	102475	MFHX 08-18T	18	8.0/0.315	7.28	1400	✓					✓		✓		
	102476	MFHX 08-24T	24	8.0/0.315	9.14	1200	✓					✓		✓		
	112720	MFHX 08-32T	32	8.0/0.315	11.55	900	✓					✓		✓		
	102477	MFHX 10-18T	18	10.0/0.394	12.96	1000	✓			✓	✓		✓		✓	✓
	102478	MFHX 10-24T	24	10.0/0.394	16.70	900	✓			✓	✓		✓		✓	✓
	113250	MFHX 10-32T	32	10.0/0.394	21.22	500	✓			✓	✓		✓		✓	✓
	151605	MFHX 13-18T	18	13.0/0.512	20.73	800	✓									✓
	151606	MFHX 13-24T	24	13.0/0.512	26.48	600	✓									✓
1:1/2:1 MFQ	116032	MFQ 05-16L	16	5.3/0.209	2.90	2500		✓								
	116033	MFQ 05-24L	24	5.3/0.209	3.52	2000		✓								
	116034	MFQ 07-24T	24	7.5/0.295	6.11	1500	✓									
	115959	MFQ 08-24T	24	8.7/0.343	8.69	750	✓									✓
	116734	MFQ 08-32D	32	8.7/0.343	11.10	800		✓								
	116035	MFQ 10-24T	24	10.7/0.421	14.75	600	✓									
4:1/10:1 MFQX	116036	MFQX 05-16L	16	5.3/0.209	3.07	2500		✓								
	116037	MFQX 05-24L	24	5.3/0.209	3.69	2000		✓								
	116038	MFQX 07-24T	24	7.5/0.295	6.28	1500	✓									
	116039	MFQX 08-24T	24	8.7/0.343	8.86	750	✓									✓
	116735	MFQX 08-32D	32	8.7/0.343	11.10	800		✓								
	116044	MFQX 10-24T	24	10.7/0.421	14.92	600	✓									

Matching dispensers

	ID	Article	Ratio				Force (kN)
			1:1	2:1	4:1	10:1	
DM dispenser manual	114399	DM 400-01	✓	✓			6.4
	114400	DM 400-04			✓		6.4
	114401	DM 400-10				✓	6.4
DP dispenser pneumatic	114781	DP 400-85-01	✓	✓			3.2
	114466	DP 400-100-01	✓	✓			4.5
	114782	DP 400-85-04			✓		3.2
	114559	DP 400-100-04			✓		4.5
	114783	DP 400-85-10				✓	3.2
	114465	DP 400-100-10				✓	4.5
DB dispenser battery	152603	DB2 400-50-100	✓				5.0
	152605	DB2 400-50-200		✓			5.0
	152607	DB2 400-50-300			✓		5.0
	152609	DB2 400-50-400				✓	5.0