

MIXPAC™

Systems for Adhesives



**TWO-COMPONENT INDUSTRY
SOLUTIONS**



INDUSTRY



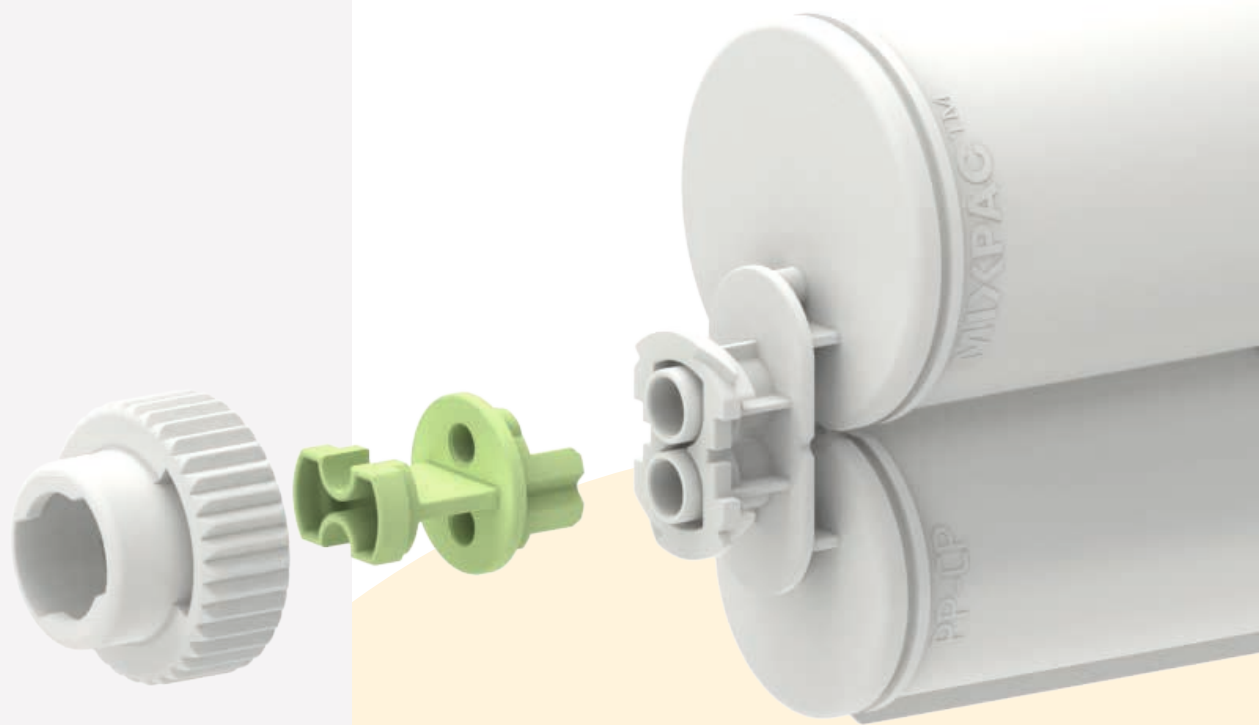


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OUR BRANDS AT MEDMIX INDUSTRY

medmix Industry delivers one of the world's leading hand-held mixing and dispensing systems for adhesives and sealants. We have strong partnerships with industrial manufacturing, production, coating, and construction leaders that have lasted for close to 100 years.

Through our brands COX™ and MK™, we bring together the best expertise in one and two-component adhesive applications. MIXPAC™ is the leading system provider in the area of mixing, dosing and applying, COX provides a wide range of professional, practical dispensers, and MK is the specialist in customized high-quality dispensing solutions.

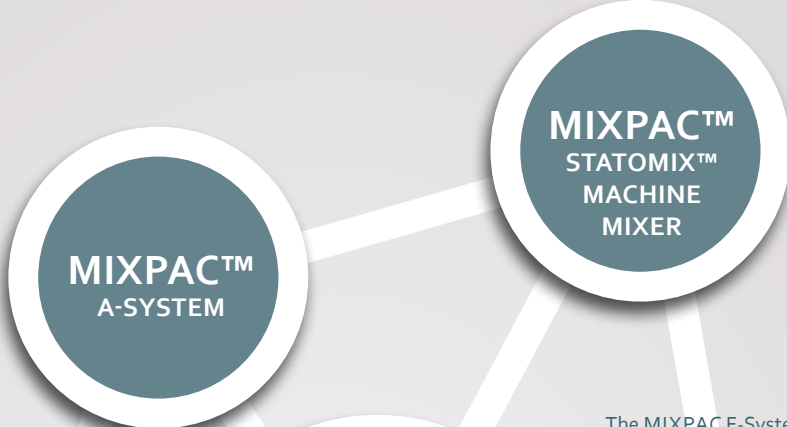
The MK product range, originally founded by Krøger A/S in 1922 and acquired by us in 2013 – includes manual, battery and pneumatic driven dispensers for any application.

Originally established in 1958 by Patrick Clement COX, COX has become the global market leader in the design and production of manual, pneumatic and battery hand held sealant and adhesive applicators. The product range includes cartridge, sachet, bulk and one and two-component dispensers.

OVERVIEW

INDUSTRY SYSTEMS

The MIXPAC A-System is suitable for dispensers with 50 mL volume, mixing ratios 1:1, 2:1, 4:1, 10:1, combinable with dedicated mixing tips.



The MIXPAC Machine Mixers assortment includes mixer tips and other accessories for machine applications of two-component adhesives.

The MIXPAC F-System is manufactured from high quality, chemical resistant plastics to meet stringent shelf-life stability and metering requirements for your formulated products. Suitable for dispensers up to 400 mL volume, mixing ratios 1:1, 2:1, 4:1, 10:1, combinable with Helix and QUADRO™ mixing tips. Separated outlet ports avoid cross contamination and back curing of your materials.



The MIXPAC BlueLine System is suitable for high viscosity material that is difficult to dispense, for high flow rate requirements as well as for highly compressible material. Available for 400 mL cartridges, mixing ratios 2:1, 10:1, combinable with T-mixer™ mixing tips.



The MIXPAC K-System is suitable both for industry as well as DIY users – thanks to a range of mixing ratios, materials and colors.



The MIXPAC C-System is manufactured from high quality, chemical resistant plastics to meet stringent shelf-life stability and metering requirements for your formulated products. Suitable for dispensers up to 400 mL volume, mixing ratios 1:1, 2:1, 4:1, 10:1, combinable with dedicated mixing tips.



The MIXPAC B-System meets the growing demand in the industrial and trade markets for reliable, safe, easy-to-use application systems for two-component adhesives and sealants. Suitable for dispenser volume 25 mL, 50 mL and 75 mL, mixing ratios 1:1, 2:1, 4:1, 10:1, combinable with Helix and QUADRO™ mixing tips. Separated outlet ports avoid cross contamination and back curing of your materials.



OVERVIEW

MIXPAC™ B-SYSTEM





25/50/75 ML INDUSTRIAL SET

ACCESSORIES

ACCESSORIES

	ID	Article
	101651	BRT 205-10
	102274	IOT 406-15
	102277	IOT 506-15
	102356 102357	LA 05-00 LA 06-08

OUTLET TIP

-  Tapered Tip (S)
-  Straight Tip (D)
-  Luer Slip Tip (L)
-  Stepped Tip (T)

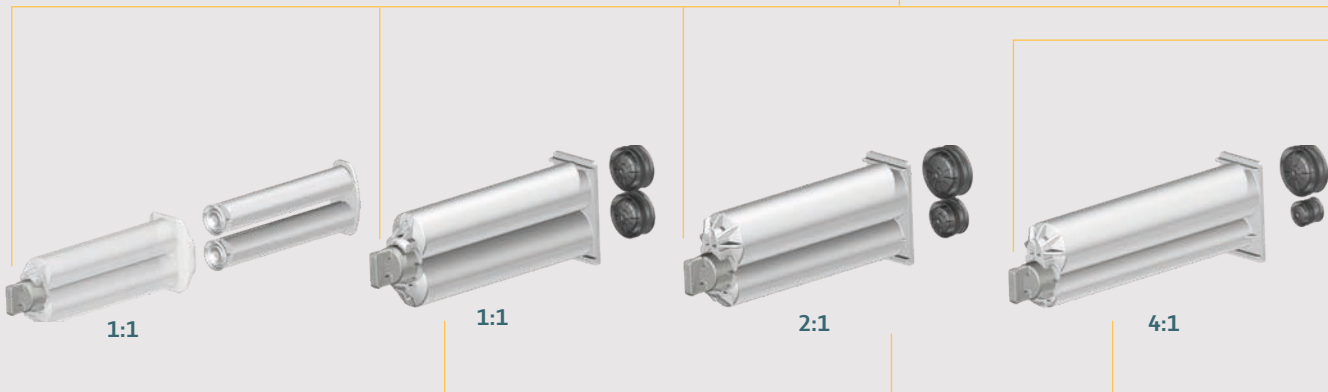
MIXER

-  ○ MBH (Helix)
-  ● MBQ (QUADRO™)

25 mL

50 mL

CARTRIDGE



DISPENSER



INTERFACE CONVERTER

B-System => K-System



Ratio	ID	Article
1:1/2:1	128201	IBK 001-10
4:1/10:1	128202	IBKX 001-10



INTERFACE MIXER

K-System



Ratio	Article
1:1/2:1	MKH
4:1/10:1	MKHX

=> for further information see K-System

PISTON RETENTION PLATE

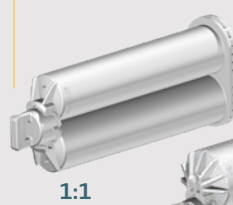
Ratio	ID	Article
1:1/2:1	113719	PRS 050-01-02 
4:1/10:1	116564	PRS 050-04-10A 



-  MBHX (Helix)
-  MBQX (QUADRO™)

50 mL

75 mL



BS flange



MIXPAC™ B-SYSTEM

CARTRIDGE SET 25 INDUSTRIAL SET



1:1

CARTRIDGE ASSEMBLY 25 ML

Cap preassembled
Colors: ●



1:1



Cartridge
Colors: Ⓝ ●



Plunger
Colors: Ⓝ ●●●●

Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Plunger	Units/ Box	Mixer Technology
1:1 25 mL	116647	AB 025-01-10-01	PP/Ⓝ	Ⓝ	1000	MBH ○ MBQ ●
	116924	AB 025-01-10-02	PP/Ⓝ	●	1000	MBH ○ MBQ ●
	116926	AB 025-01-10-05	PP/Ⓝ	●	1000	MBH ○ MBQ ●
	116927	AB 025-01-10-07	PP/●	●	1000	MBH ○ MBQ ●
	116649	AB 025-01-30-01	PA/Ⓝ	Ⓝ	1000	MBH ○ MBQ ●
	116923	AB 025-01-30-07	PA/●	●	1000	MBH ○ MBQ ●
	129377	AB 025-01-30-09	PA/●	●	1000	MBH ○ MBQ ●

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)	Tapered Tip (S)	LA 05-00	LA 06-08	BRT 205-10	IOT 406-15	IOT 506-15	IOT 715-50		
1:1 MBH 	116457	MBH 03-12D	12	3.2/0.126	0.49	8000	✓										✓	
	116458	MBH 03-12S	12	3.2/0.126	0.49	8000			✓									
	116459	MBH 03-16D	16	3.2/0.126	0.63	4000	✓											✓
	116460	MBH 03-16L	16	3.2/0.126	0.63	7000		✓										
	116461	MBH 03-16S	16	3.2/0.126	0.59	7000				✓								
	116462	MBH 04-12D	12	4.2/0.165	0.84	7000	✓											✓
	116463	MBH 04-16D	16	4.2/0.165	1.04	5000	✓											✓
	116464	MBH 04-16S	16	4.2/0.165	1.04	5000				✓								
	116575	MBH 05-06T	6	5.4/0.213	0.94	8000	✓				✓							
	116465	MBH 05-12D	12	5.4/0.213	1.52	5000	✓						✓					✓
	116466	MBH 05-14D	14	5.4/0.213	1.91	4000	✓						✓					✓
	116467	MBH 05-16T	16	5.4/0.213	1.91	4000	✓				✓							
	116468	MBH 05-20T	20	5.4/0.213	2.92	3000	✓				✓							
	116469	MBH 06-11D	11	6.5/0.256	2.28	4000	✓						✓					✓
	116470	MBH 06-16T	16	6.5/0.256	3.14	3000	✓						✓					
	116471	MBH 06-20T	20	6.5/0.256	3.76	2000	✓						✓					
	116472	MBH 07-11D	11	7.5/0.295	3.05	4000	✓											✓
	1:1 MBQ 	114144	MBQ 05-16L	16	5.3/0.209	1.88	3000		✓									
114145		MBQ 05-24L	24	5.3/0.209	2.60	3000		✓										

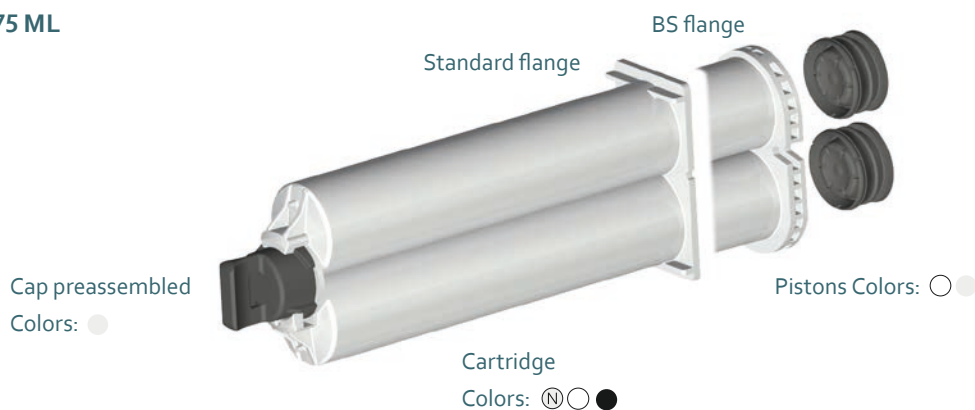
MIXPAC™ B-SYSTEM

CARTRIDGE SET

50/75 INDUSTRIAL SET



CARTRIDGE ASSEMBLY 50/75 ML



Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Piston Material/Type	O-ring	Units/ Box	Mixer Technology	Matching Dispenser
1:1 50 mL	154853	AB 050-01-10-33	PP/○	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	184125	AB 050-01-13-33	PCR PP/ Azure	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	154825	AB 050-01-10-34	PP/○	HDPE, AirFT	EPDM	1250	MBH ○ MBQ ●	DM ● DP ●
	166960	AB 050-01-10-35	PP/○	HDPE, AirFT	Silicone	1250	MBH ○ MBQ ●	DM ● DP ●
	154854	AB 050-01-10-37	PP/●	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	187134	AB 050-01-13-34	PP/ Azure	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	167299	AB 050-01-20-33	PBT/ (N)	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	167298	AB 050-01-20-34	PBT/ (N)	HDPE, AirFT	EPDM	1250	MBH ○ MBQ ●	DM ● DP ●
	154857	AB 050-01-30-33	PA/○	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	154485	AB 050-01-30-34	PA/○	HDPE, AirFT	EDPM	1250	MBH ○ MBQ ●	DM ● DP ●
	154851	AB 050-01-30-37	PA/●	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
2:1 50 mL	154645	AB 050-02-10-33	PP/○	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	186380	AB 050-02-13-33	PCR PP/ Azure	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	154646	AB 050-02-10-34	PP/○	HDPE, AirFT	EPDM	1250	MBH ○ MBQ ●	DM ● DP ●
	186381	AB 050-02-13-34	PCR PP/ Azure	HDPE, AirFT	EPDM	1250	MBH ○ MBQ ●	DM ● DP ●
	154676	AB 050-02-30-33	PP/○	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	154705	AB 050-02-30-34	PA/○	HDPE, AirFT	EPDM	1250	MBH ○ MBQ ●	DM ● DP ●
	154707	AB 050-02-30-35	PA/ (N)	HDPE, AirFT	–	1250	MBH ○ MBQ ●	DM ● DP ●
	154698	AB 050-02-10-04	PP/○	–	–	1250	MBH ○ MBQ ●	DM ● DP ●
186470	AB 050-02-13-04	PCR PP/ Azure	–	–	1250	MBH ○ MBQ ●	DM ● DP ●	
4:1 50 mL	116421	AB 050-04-10-01	PP/○	A-piston, PP, self-venting lip seal; B-piston, PP, solid lip seal	–	625	MBHX ● MBQX ●	DM ● DP ●
	128606	AB 050-04-10-02	PP/○	A-piston, PP, self-venting lip seal; B-piston, PP, solid lip seal with O-ring	EPDM	625	MBHX ● MBQX ●	DM ● DP ●
	167304	AB 050-04-20-01	PBT/ (N)	A-piston, PA, self-venting lip seal; B-piston, PA, solid lip seal	–	625	MBHX ● MBQX ●	DM ● DP ●

Each product marked with a leaf is part of the greenLine product family.

Continued from Table Cartridge Assembly 50/75 mL





Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Piston Material/Type	O-ring	Units/ Box	Mixer Technology	Matching Dispenser
10:1 50 mL	116423	AB 050-10-10-01	PP/○	A-piston, PP, self-venting, lip seal; B-piston, PP, solid lip seal	–	625	MBHX ● MBQX ●	DM ● DP ●
	151982	AB 050-10-10-02	PP/○	A-piston, PA, self-venting lip seal; B-piston, HDPE, solid piston with O-ring	EDPM	625	MBHX ● MBQX ●	DM ● DP ●
	167300	AB 050-10-20-01	PBT/Ⓢ	A-piston, PA, self-venting lip seal; B-piston, PA, solid lip seal	–	625	MBHX ● MBQX ●	DM ● DP ●

BS FLANGE

Ratio Set/ Volume	ID	Article	Cartridges Material/Color	Piston Material/ Type	O-ring	Units/ Box	Mixer Technology	Matching Dispenser	
1:1 50 mL	154850	AB S50-01-10-33	PP/○	HDPE, AirFT	–	1250	MBH ● MBQ ○	DS ● DP ●	
	154829	AB S50-01-10-37	PP/●	HDPE, AirFT	–	1250	MBHX ● MBQX ●	DS ● DP ●	
	154828	AB S50-01-30-33	PA/○	HDPE, AirFT	–	1250	MBH ● MBQ ○	DS ● DP ●	
75 mL	158029	AB S75-01-10-33	PP/Ⓢ	HDPE, AirFT	–	625	MBHX ● MBQX ●	DS ● DP ●	
2:1 50 mL	154708	AB S50-02-10-33	PP/○	HDPE, AirFT	–	1250	MBHX ● MBQX ●	DS ● DP ●	
10:1 50 mL	152458	AB S50-10-10-01	PP/○	PP, self venting lip seal	–	625	MBHX ● MBQX ●	DS ● DP ●	
	167251	AB S50-10-20-01	PBT/Ⓢ	PP, self venting lip seal	–	1250	MBHX ● MBQX ●	DS ● DP ●	
	165544	AB S50-10-20-33	PBT	HDPE, AirFT	–	1250	MBHX ● MBQX ●	DS ● DP ●	
	187624	AB S50-10-25-33	PBT/azure	HDPE, AirFT	–	1250	MBHX ● MBQX ●	DM ● DP ●	
	116447	AB S50-10-20-65	PBT	HDPE, AirFT	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	187626	AB S50-10-25-65	PBT/azure	HDPE, AirFT	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	185677	AB S50-10-20-37	PBT	HDPE, AirFT	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	187627	AB S50-10-25-37	PBT/azure	HDPE, AirFT	A: Silicone B: –	1250	MBHX ● MBQX ●	DM ● DP ●	
	153795	AB S50-10-20-45	PBT	HDPE, AirFT	–	1250	MBHX ● MBQX ●	DM ● DP ●	
	187628	AB S50-10-25-45	PBT/azure	HDPE, AirFT	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	167288	AB S50-10-20-08	PBT	A-piston, PP, self-venting A-piston, HDPE, solid	– –	1250	MBHX ● MBQX ●	DM ● DP ●	
	187629	AB S50-10-25-38	PBT/azure	A-piston, HDPE, AirFT B-piston, PA, Solid	Silicone Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	167253	AB S50-10-20-06	PBT	HDPE, solid	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	187638	AB S50-10-25-36	PBT/azure	Solid	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	165492	KB S50-10-20-33	PBT	HDPE, AirFT	A: –	1250	MBHX ● MBQX ●	DM ● DP ●	
	187625	KB S50-10-25-33	PBT/azure	HDPE, AirFT	–	1250	MBHX ● MBQX ●	DM ● DP ●	
	167286	KB S50-10-20-03	PBT	A-piston, PP, self-venting B-piston, HDPE, solid	– –	1250	MBHX ● MBQX ●	DM ● DP ●	
	187631	KB S50-10-25-38	PBT/azure	A-piston, HDPE, AirFT B-piston, PA, Solid	A: – B: EPDM	1250	MBHX ● MBQX ●	DM ● DP ●	
	167254	KB S50-10-20-06	PBT	HDPE, solid	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	187639	KB S50-10-25-36	PBT/azure	Solid	Silicone	1250	MBHX ● MBQX ●	DM ● DP ●	
	10:1 75 mL	167271	AB S75-10-20-02	PBT/Ⓢ	PA, solid lip seal with O-ring	Silicone	900	MBHX ● MBQX ●	DS ● DP ●
		166988	AB S75-10-20-33	PBT	HDPE, AirFT	–	900	MBHX ● MBQX ●	DM ● DP ●
		187650	AB S75-10-25-33	PBT/azure	HDPE, AirFT	–	900	MBHX ● MBQX ●	DM ● DP ●
		167280	AB S75-10-20-34	PBT	HDPE, AirFT	Silicone	900	MBHX ● MBQX ●	DM ● DP ●
		187652	AB S75-10-25-34	PBT/azure	HDPE, AirFT	Silicone	900	MBHX ● MBQX ●	DM ● DP ●
		165570	AB S75-10-20-35	PBT	HDPE, AirFT	–	900	MBHX ● MBQX ●	DM ● DP ●
		187653	AB S75-10-25-35	PBT/azure	HDPE, AirFT	A: – B: Silicone	900	MBHX ● MBQX ●	DM ● DP ●
167273		AB S75-10-20-03	PBT	HDPE, solid	Silicone	350	MBHX ● MBQX ●	DM ● DP ●	
187654		AB S75-10-25-36	PBT/azure	Solid	Silicone	350	MBHX ● MBQX ●	DM ● DP ●	
165495		KB S75-10-20-33	PBT	HDPE, AirFT	–	900	MBHX ● MBQX ●	DM ● DP ●	
187651		KB S75-10-25-33	PBT/azure	HDPE, AirFT	–	900	MBHX ● MBQX ●	DM ● DP ●	




Each product marked with a leaf is part of the greenLine product family.

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)	Tapered Tip (S)	Needle (N)	LA 05-00	LA 06-08	BRT 205-10	IOT 406-15	IOT 506-15	IOT 212-20
1:1/2:1 MBH 	116457	MBH 03-12D	12	3.2/0.126	0.49	8000	✓							✓		✓	✓
	116458	MBH 03-12S	12	3.2/0.126	0.49	8000				✓							
	154666	MBH 03-12-N09	12	3.2/0.126	0.49	1200			✓	✓							
	116459	MBH 03-16D	16	3.2/0.126	0.63	4000	✓							✓		✓	✓
	116460	MBH 03-16L	16	3.2/0.126	0.63	7000			✓								
	116461	MBH 03-16S	16	3.2/0.126	0.59	7000				✓							
	116462	MBH 04-12D	12	4.2/0.165	0.84	7000	✓							✓			
	116463	MBH 04-16D	16	4.2/0.165	1.04	5000	✓							✓			
	116464	MBH 04-16S	16	4.2/0.165	1.04	5000				✓							
	116575	MBH 05-06T	6	5.4/0.213	0.94	8000	✓				✓						
	116465	MBH 05-12D	12	5.4/0.213	1.52	5000		✓						✓		✓	
	116466	MBH 05-14D	14	5.4/0.213	1.91	4000		✓						✓		✓	
	116467	MBH 05-16T	16	5.4/0.213	1.91	4000	✓				✓						
	116468	MBH 05-20T	20	5.4/0.213	2.29	3000	✓				✓						
	116469	MBH 06-11D	11	6.5/0.256	2.28	4000		✓						✓		✓	
	116470	MBH 06-16T	16	6.5/0.256	3.14	3000	✓							✓			
	116471	MBH 06-20T	20	6.5/0.256	3.76	2000	✓							✓			✓
	116472	MBH 07-11D	11	7.5/0.295	3.05	4000		✓									
4:1/10:1 MBHX 	116473	MBHX 03-16S	16	3.2/0.126	0.60	7000				✓							
	116474	MBHX 04-16D	16	4.2/0.165	1.05	6000	✓							✓			
	116576	MBHX 04-16S	16	4.2/0.165	1.05	5000				✓							
	116475	MBHX 05-12D	12	5.4/0.213	1.52	5000	✓							✓	✓	✓	
	116476	MBHX 05-16T	16	5.4/0.213	1.91	4000	✓				✓						
	116477	MBHX 05-20T	20	5.4/0.213	2.07	3000	✓				✓						
	116478	MBHX 06-16D	16	6.5/0.256	3.14	3000	✓							✓			
	116480	MBHX 06-16T	16	6.5/0.256	3.04	3000	✓							✓		✓	
	116481	MBHX 06-20T	20	6.5/0.256	3.79	2000	✓							✓			
	1:1/2:1 MBQ 	114144	MBQ 05-16L	16	5.3/0.209	1.88	3000			✓							
114145		MBQ 05-24L	24	5.3/0.209	2.60	3000			✓								
4:1/10:1 MBQX 	116063	MBQX 05-16L	16	5.3/0.209	1.72	3000			✓								
	116062	MBQX 05-24L	24	5.3/0.209	2.37	3000			✓								

* different color

MATCHING DISPENSERS

	ID	Article	Flange			Ratio				Force (kN)
			B 50	B 550	B 75	1:1	2:1	4:1	10:1	
DM: DMA/DMB dispenser manual 	101875	DMA 51-00-10	✓			✓	✓			1.2
	116795	DMB 50-04-01	✓					✓		1.2
	116794	DMB 50-10-01	✓						✓	1.2
DS dispenser manual 	101934	DS 53-01-00		✓		✓	✓			1.2
	109146	DS 51-04-00		✓				✓		1.2
	101929	DS 51-10-00		✓					✓	1.2
	115676	DS 75-10-00		✓					✓	1.2
	110938	DS 77-01-00		✓		✓				1.2
DP: TS408 dispenser pneumatic 	151780	DP2K 050-MR-130	✓			✓	✓			1.3
	153094	DP2K 050-41-130	✓					✓	✓	1.3
	151886	DP2K S50-10-130		✓					✓	1.3
	153098	DP2K 075-MR-130			✓	✓	✓	✓	✓	1.3

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