

Premium pipette tips

**The Qualitix[®] pipette tips
from 1 μ L to 10 mL**

- Qualitix[®] pipette tip selection
- Rack filling system
- Tip compatibility chart
- Regent resevoirs
- Pasteurs, straw and filters
- Sterilization pouches



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The Qualitix® pipette tips from 10 µL to 10 mL

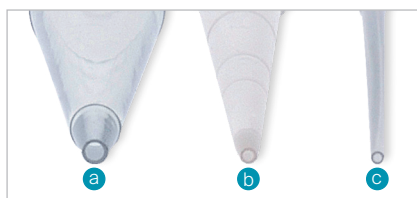
The Qualitix® pipette tip programme is all about quality, flexibility and compatibility.

An extended line for accurate liquid delivery, fitting not only Socorex but all major micropipette brands. Packaging selection (bags, racks and *tipfill*™ rack filling system), together with a choice of tip styles with and without protection filter, offer appreciated versatility.

Qualitix® and Socorex micropipettes are the most perfect match for optimized test results.

- Wide selection, superior quality, autoclavable
- Bags, racks and *tipfill*™ rack filling system
- Lot by lot consistency
- Certified free of nuclease, endotoxin and ATP
- Reduced packaging size, less bench space requirement
- Broad compatibility with major micropipette brands

Free samples on request



Beveled and fine pointed

Beveled tip end **a** greatly reduces sticking of liquid drops. Fine pointed tips **b** have a thin and soft end, enabling small liquid volume deposit, thus enhancing reproducibility in repeat pipetting. A long and soft end is appropriate for gel loading **c**.



Aerosol protection - No contamination

Filter tips include a 10 µm pore hydrophobic HDPE filter to retain any contaminant, efficiently protecting both pipette and sample. Certified high tip purity and gamma irradiation.



Low retention - Maximal recovery

Low binding tips **a** are made of silicone-free resin, greatly reducing surface adhesion and providing maximal liquid recovery. Available in 10, 200 and 1000 µL capacities, in sterile and non-sterile racks. Also protease-free certified, they are best suited for proteomic research and accurate handling of viscous liquids.

Qualitix® *bioproof*™ level

The Qualitix® line is free of detectable DNase, RNase, Pyrogen (Endotoxins) and ATP. Filter tips are additionally certified free of detectable human DNA and protease.



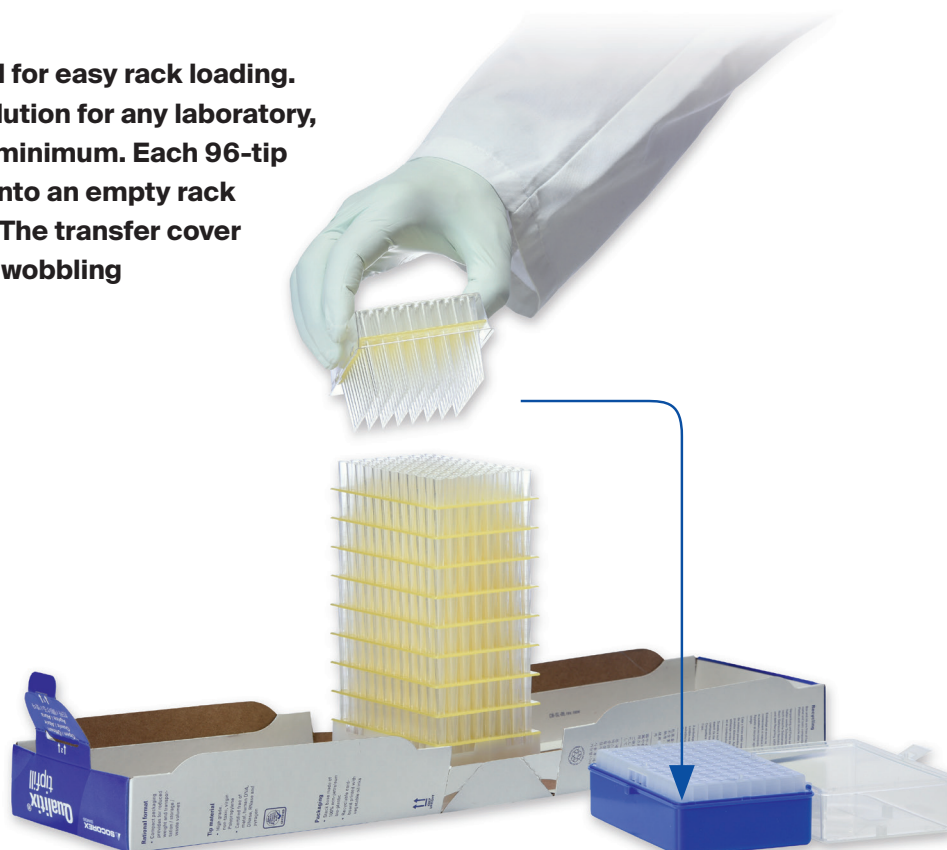
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Rack filling system

The *tipfill™* packs are intended for easy rack loading. A practical and economical solution for any laboratory, limiting work interruption to a minimum. Each 96-tip insert is instantly transferred into an empty rack without risk of contamination. The transfer cover keeps tips clean and prevents wobbling during refilling.



See video



Packaging options

Tips available in bags, hinged lid racks and *tipfill™* rack filling system.

Space reduction

The smart re-closable *tipfill™* box uses far less space than corresponding amount of conventional racks and produces less plastic waste. This has a direct impact on storage requirement, shipping costs and environment.

Environmental aspects

Packaging is optimized to ensure good protection while using minimal cardboard material.



Application guide

Tip style	Features	Benefits
Regular tips	Superior quality, optimal and universal pipette fitting.	Common use in daily pipetting with Socorex and other pipette brands.
Filter tips	Same as above, includes 10 µm pore size hydrophobic HDPE protection filter.	Efficient protection for both pipette and sample against aerosol contamination.
Low binding tips	Special material provides for very low surface retention.	Accurate handling of thick, viscous liquids and protein/peptide samples.
Gel loading tips	Long, thin and soft tip end, universal fitting.	Precise sample distribution in confined area without damaging gel structure.
Extended tips	Long tip length, universal fitting.	Easy access into narrow, deep tubes while limiting contact with tube wall.
Saver tips	Reliable tips, universal pipette fitting,	Economical bulk packaging, best suited for large tip projects.

Premium pipette tips

Ordering information - Qualitix® pipette tip selection

10 - 20 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	31.4	Natural	10 µL ultra-microtips, fine pointed, graduated, autoclavable		1000 / bag	10 bags	3090.0010B
		Natural	10 µL ultra-microtips, fine pointed, graduated, autoclavable		12x 96 / rack	10 packs	3090.0010R
		Natural	10 µL <i>tipfill</i> ™ system incl. ultra-microtips, fine pointed, graduated		13x 96 / pack	10 packs	3090.0010T
			Empty rack for 10 / 200 µL tips to be used with <i>tipfill</i> ™ system, autoclavable		10 / pack	10 packs	3070.0210ER
		Natural	10 µL ultra-microtips, fine pointed, graduated, autoclavable	✓	12x 96 / rack	10 packs	3090.0010RS
	38.1	Natural	20 µL extended microtips, fine pointed, autoclavable		1000 / bag	10 bags	3020.0010B
		Natural	20 µL extended microtips, fine pointed, autoclavable		10x 96 / rack	10 packs	3020.0010R
	71.0	Natural	10 µL capillary tips for gel loading, autoclavable		4x 204 / rack	N / A	302.0010GR
	38.3	Natural	10 µL saver ultra-microtips, fine pointed, autoclavable		1000 / bag	10 bags	3070.0010B
			Empty rack for autoclaving 10 µL saver ultra-microtips 3070.0010B		1 / pack	N / A	3070.0010ER

10 - 20 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	31.4	Natural	10 µL ultra-microtips, with filter, fine pointed, graduated	✓	12x 96 / rack	10 packs	3090.0010FRS
	38.1	Natural	20 µL extended microtips, with filter, fine pointed	✓	10x 96 / rack	10 packs	3020.0010FRS

10 - 20 µL Low Protein Binding Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	31.4	Natural	10 µL ultra-microtips, low binding, fine pointed, autoclavable		12x 96 / rack	10 packs	3090.0010PR
		Natural	10 µL ultra-microtips, low binding, fine pointed, autoclavable	✓	12x 96 / rack	10 packs	3090.0010PRS
	38.1	Natural	20 µL extended microtips, low binding, fine pointed, autoclavable		10x 96 / rack	10 packs	3020.0010PR
		Natural	20 µL extended microtips, low binding, fine pointed, autoclavable	✓	10x 96 / rack	10 packs	3020.0010PRS

20 - 100 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	49.6	Natural	20 µL filter tips, bevel point	✓	10x 96 / rack	10 packs	3080.0020FRS
	49.6	Natural	100 µL filter tips, bevel point	✓	10x 96 / rack	10 packs	3080.0100FRS

200 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	49.6	Natural	200 µL universal tips, bevel point, graduated, autoclavable		1000 / bag	10 bags	3070.0200B
		Natural	200 µL universal tips, bevel point, graduated, autoclavable		10x 96 / rack	10 packs	3070.0200R
		Natural	200 µL <i>tipfill</i> ™ system incl. universal tips, bevel point, graduated		10x 96 / pack	10 packs	3070.0200T
			Empty rack for 10 / 200 µL tips to be used with <i>tipfill</i> ™ system, autoclavable		10 / pack	10 packs	3070.0210ER
		Natural	200 µL universal tips, bevel point, graduated, autoclavable	✓	10x 96 / rack	10 packs	3070.0200RS
	49.6	Yellow	200 µL regular tips, bevel point, autoclavable		1000 / bag	10 bags	3290.0200B
		Yellow	200 µL regular tips, bevel point, autoclavable		10x 96 / rack	10 packs	3290.0200R
		Yellow	200 µL regular tips, bevel point, autoclavable	✓	10x 96 / rack	10 packs	3290.0200RS
	82.5	Natural	200 µL capillary tips for gel loading, autoclavable		6x 96 / rack	8 packs	3080.0200GR
	49.5	Natural	200 µL saver tips, autoclavable		1000 / bag	10 bags	3070.0200B
		Yellow	200 µL saver tips, autoclavable		1000 / bag	10 bags	3270.0200B
			Empty rack for autoclaving 200 µL saver tips, 3070.0200B and 3270.0200B		1 / pack	N / A	3270.0200ER

200 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	51.2	Natural	200 µL universal tips with filter, bevel point	✓	10x 96 / rack	10 packs	3070.0200FRS
	83.8	Natural	200 µL extended tips with filter, fine pointed	✓	6x 96 / rack	8 packs	3080.0200LFRS
200 µL Low Protein Binding Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	49.6	Natural	200 µL universal tips, low binding, graduated, autoclavable		10x 96 / rack	10 packs	3070.0200PR
		Natural	200 µL universal tips, low binding, graduated, autoclavable	✓	10x 96 / rack	10 packs	3070.0200PRS
350 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	58.8	Natural	350 µL regular tips, autoclavable		1000 / bag	N / A	308.0350B
		Natural	350 µL regular tips, autoclavable		10x 96 / rack	N / A	308.0350R
300 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	58.8	Natural	300 µL regular tips with filter	✓	10x 96 / rack	N / A	308.0300FR
1000 µL Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	88.9	Natural	1000 µL universal tips, fine pointed, autoclavable		1000 / bag	10 bags	3070.1000B
		Natural	1000 µL universal tips, fine pointed, autoclavable		6x 96 / rack	8 packs	3070.1000R
		tipfill	1000 µL tipfill™ system incl. universal tips, fine pointed		5x 96 / rack	10 packs	3070.1000T
			Empty rack for 1000 µL tips to be used with tipfill™ system, autoclavable		6 / pack	8 packs	3070.1000ER
	75.9	Natural	1000 µL universal tips, fine pointed, autoclavable	✓	6x 96 / rack	8 packs	3070.1000RS
		Blue	1000 µL regular tips, bevel point, autoclavable		1000 / bag	10 bags	3190.1000B
		Blue	1000 µL regular tips, bevel point, autoclavable		6x 96 / rack	8 packs	3190.1000R
	75.9	Blue	1000 µL regular tips, bevel point, autoclavable	✓	6x 96 / rack	8 packs	3190.1000RS
		Natural	1000 µL regular tips, bevel point, graduated, autoclavable		1000 / bag	10 bags	3090.1000B
	70.9	Natural	1000 µL regular tips, bevel point, graduated, autoclavable		6x 96 / rack	8 packs	3090.1000R
		Natural	1000 µL saver tips, autoclavable		1000 / bag	N / A	307.1000B
		Blue	1000 µL saver tips, autoclavable		1000 / bag	N / A	317.1000B
			Empty rack for autoclaving 1000 µL saver tips 317.1000B and 307.1000B		1 / pack	N / A	317.1000ER
1000 µL Filter Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	88.9	Natural	1000 µL universal tips, with filter, fine pointed, autoclavable	✓	6x 96 / rack	8 packs	3070.1000FRS
1000 µL Low Protein Binding Tips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	88.9	Natural	1000 µL universal tips, low binding, fine pointed, autoclavable		6x 96 / rack	8 packs	3070.1000PR
		Natural	1000 µL universal tips, low binding, fine pointed, autoclavable	✓	6x 96 / rack	8 packs	3070.1000PRS
2, 5, 10 mL Macrotips	Size mm	Description		Sterile	Packaging		Cat. No.
		Colour	Style		Pack	Case	
	115.5	Natural	2 mL macrotips, autoclavable		2x 250 / bag	N / A	312.02
		Natural	2 mL macrotips, autoclavable		30x 250 / bag	N / A	312.02XLB
			Empty rack for 50 x 2 mL macrotips, autoclavable		2 / pack	N / A	312.02ER
	123.2	Natural	5 mL macrotips, graduated, autoclavable		2x 250 / bag	N / A	312.05B
		Natural	5 mL macrotips, graduated, autoclavable		25x 250 / bag	N / A	312.05XLB
		Natural	5 mL macrotips, graduated, autoclavable		2x 50 / rack	N / A	312.05R
	150.0	Natural	10 mL macrotips, autoclavable		3x 100 / bag	N / A	312.10
		Natural	10 mL macrotips, autoclavable		40x 100 / bag	N / A	312.10XLB
		Natural	Empty rack for 24x 10 mL macrotips, autoclavable		4 / pack	N / A	312.10ER

B = bag, E = empty, F = filter, G = gel, L = long, P = low binding, R = rack, S = sterile, T = tipfill™ refill system, XLB = bulk tips in bags

Premium pipette tips

Socorex compatibility chart

Chart indicates optimal combination of Qualitix® and Socorex pipettes.		Acura® manual and Acura® electro																							
		815					825 / 826 / 926							835 / 936			855 / 956								
	Tip ref.	Up to 10 µL	10 µL/15/20 µL	25 to 100 µL	120 to 200 µL	250 to 1000 µL	01 - 2 µL	0.5 - 10 µL	1 - 10 µL (V)	2 - 20 µL	5 - 50 µL	10 - 100 µL	20 - 200 µL	100 - 1000 µL	0.2 - 2 mL	0.5 - 5 mL	1-10 mL	0.5 - 10 µL	2 - 20 µL	5 - 50 µL	10 - 100 µL	20 - 200 µL	40 - 350 µL		
10-20 µL ultra and microtips																									
	3090	●					●	●										●							
	3020	●					●	●											●						
	302	● ²						● ²																	
	3090	●					●	●										●							
	3020	●					●	●											●						
	307	●					●	●										●							
20 - 100 µL Tips	Tip ref.																								
	3080		●						●	●	● ¹									● ¹					
	3080			●							●	●	● ¹							●	●	● ¹			
200 µL Tips	Tip ref.																								
	3070		●	●	●				●	●	●	●	●							●	●	●			
	3290		●	●	●				●	●	●	●	●							●	●	●			
	3080				●					●	●	●	●												
	3070			●	●								●									●			
	3080				●								●									●			
	307/327		●	●	●				●	●	●	●	●							●	●	●			
300 - 350 µL Tips	Tip ref.																								
	308				●							●	●										●		
	308				●								●										● ¹		
1000 µL Tips	Tip ref.																								
	3070					●								●											
	3190					●								●											
	3090					●								●											
	3070					●								●											
	307/317					●								●											
2, 5, 10 mL Macrotips	Tip ref.																								
	312														●										
	312															●									
	312																●								

¹ Up to max. tip volume ² For volumes > 2 µL

Other brands compatibility chart

[illegible]¹ Up to maximal tip volume

Brand names belong to their respective owners.

Reagent reservoirs



V-shape reservoirs, 75 mL

Re-usable and autoclavable polypropylene. Embossed graduations guarantee long lasting legibility. Round corners enable convenient reagent pouring. Bottom shape ensures bench stability. Bring maximal flexibility for routine work with single and multichannel pipettes.



V-shape reservoirs, with lid, 125 mL

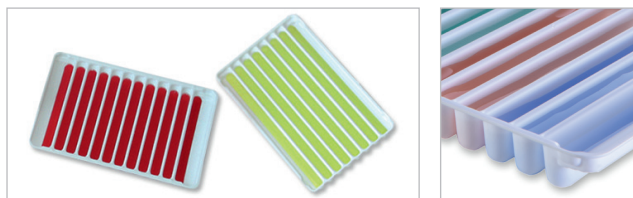
Re-usable and autoclavable polypropylene. Hinged lid closure. Microplate format guarantees excellent stability. Stackable for space saving storage. V-shape bottom enables aspiration until last reagent drops. Suited for single and multichannel pipetting.



Ordering information - V-shape reservoirs

Description	Dimensions	Volume	Colour	Style	Lid	Material	Sterile	Packaging	Cat. No.
Reservoir	58 x 132 x 25 mm	75 mL	Natural	V-shaped	No	PP	No	20 / pk	330.01
Reservoir	83 x 121 x 34 mm	125 mL	Natural	V-shaped	Yes, hinged	PP	No	20 / pk	330.01L

Free samples on request



Multichannel reservoirs, non-sterile, 48 mL

8- and 12-channel polystyrene reservoirs. Each channel with round bottom. Total capacity 48 mL. Good bench stability. Microplate format enables use with automated, robotic pipetting devices and multichannel pipettes.



Multichannel reservoirs, sterilized, 48 mL

Single wrapped 8- and 12-channel polystyrene reservoirs to be used in clean environment. Sterilized by X-ray radiation. Each channel with round bottom. Total capacity 48 mL. Good bench stability. Lot number facilitates traceability.



Ordering information - Multichannel reservoirs

Description	Dimensions	Volume	Colour	Style	Lid	Material	Sterilized	Packaging	Cat. No.
Reservoir	83 x 126 x 13 mm	8x 6 mL	White	8-channel	No	PS	no	30 / pk	330.08
Reservoir	83 x 126 x 13 mm	8x 6 mL	White	8-channel	No	PS	no	100 / pk	330.08XL
Reservoir	83 x 126 x 13 mm	8x 6 mL	White	8-channel	No	PS	yes	10x1 / pk	330.08.9
Reservoir	83 x 126 x 13 mm	12x 4 mL	White	12-channel	No	PS	no	30 / pk	330.12
Reservoir	83 x 126 x 13 mm	12x 4 mL	White	12-channel	No	PS	no	100 / pk	330.12XL
Reservoir	83 x 126 x 13 mm	12x 4 mL	White	12-channel	No	PS	yes	10x1 / pk	330.12.9

Free samples on request



Pasteurs, straws and filters



Glass Pasteur pipette

Standard Pasteur models fitting 2 and 5 mL Acura® *manual* / *electro* macropipettes with their respective adapters. Useful alternative to macrotips, for instance when handling PP affecting reagents. Model and size selection fit most lab requirements.

Pasteur pipette adapters

Dedicated PVDF adapters with two internal O-rings tightly fitting glass Pasteur pipette (ext Ø 6.5 – 7.2 mm), without excluding the use of regular PP tips.

Ordering information - Pasteur pipettes

Material	Volume	Dimensions (l x Ø mm)	Packaging	Cat. No.
Glass	2 mL	150 x 7	250 / pk	313.02.150
Glass	2 mL	230 x 7	250 / pk	313.02.230
Glass with cotton plug	2 mL	150 x 7	250 / pk	313.02.150C
Glass with cotton plug	2 mL	230 x 7	250 / pk	313.02.230C

Ordering information - Pasteur adapters

Fits macropipette	Packaging	Cat. No.
Acura® <i>manual</i> 835, 2 mL Acura® <i>electro</i> 936, 2 mL	1 / pk	1.835.631
Acura® <i>manual</i> 835, 5 mL Acura® <i>electro</i> 936, 5 mL	1 / pk	1.835.633



Straw tips

Fitting the Acura® *dilute* 810 pipette. The long and thin straw tips allow pick-up of particle containing liquids in Stomacher® bags and deep, narrow reservoirs. Supplied sterilized in resealable bag.

Nozzle filters for pipettes

Protection against liquid overflow or aerosol contamination. Filters are interchangeable, non-sterile, non autoclavable.

Ordering information - Straw tips and nozzle filters

Description	Fits	Material	Size (l x Ø mm)	Packaging	Cat. No.
Straw tips, 1.1 mL	Acura® <i>dilute</i> 810	PP, sterilized	190 x 4	40x25 / pk	313.1119.40
Nozzle filter	Acura® <i>dilute</i> 810	PE	6.3 x 2.5	100 / pk	322.810
Nozzle filter	Calibra® <i>digital</i> 832, 2 mL	Cellulose	22 x 7	250 / bag	322.02
Nozzle filter	Acura® <i>manual</i> 835, 2 and 5 mL Acura® <i>electro</i> 936, 2 and 5 mL	PP fiber	20 x 7.5	50 / bag	322.05
Nozzle filter	Calibra® <i>digital</i> 832, 10 mL Acura® <i>manual</i> 835, 10 mL Acura® <i>electro</i> 936, 10 mL	PP fiber	30 x 10.5	50 / bag	322.10

Sterilization pouches

The Qualitix® sterilization pouches

Fitting any small to mid-size laboratory, medical, dental or veterinary device, the Qualitix® single use pouches provide easy and effective wrapping of items requiring sterilization. Made with robust medical grade paper, the pouches tightly close with self-sealing strip to maintain sterility. Content remains always visible through PET / CPP transparent laminated film.

- Robust durable material
- Quick content identification
- Large self-sealing strip, easy to close
- Chevron top seal for easy opening
- Suitable for steam and EO gas sterilization
- Two sterilization indicators
- Five different sizes
- Conformity to ISO 17665, ISO 11135, MDR 2017/745



Free samples on request



Sterilization indicators

Two chemical indicators included to confirm proper sterilization process. Blue indicator turns dark grey after autoclaving, red indicator turns to yellow after ethylene oxide (EO) gas sterilization.

Integrity control

Blue stained laminated film enables easy control of film/pouch integrity. Do not use a damaged pouch.

Self-sealing - quick opening

Simply peel off protection strip, fold and press with fingers. Pouch remains tightly sealed to maintain product sterility.

Dimensions

A (mm)	B (mm)	C (mm)	D (mm)
83	160	65	110
90	260	70	205
135	260	115	205
190	360	170	300
300	395	270	335

Ordering information

Description	Dimensions		Material	Packaging	Cat. No.
Pouch, self-sealing	83 x 160 mm	3.3" x 6.3"	Med. grade paper/PET/CPP	200 / pk	3210.0816
Pouch, self-sealing	90 x 260 mm	3.5" x 10.2"	Med. grade paper/PET/CPP	200 / pk	3210.0926
Pouch, self-sealing	135 x 260 mm	5.3" x 10.2"	Med. grade paper/PET/CPP	200 / pk	3210.1326
Pouch, self-sealing	190 x 360 mm	7.5" x 14.2"	Med. grade paper/PET/CPP	200 / pk	3210.1936
Pouch, self-sealing	300 x 395 mm	11.8" x 15.6"	Med. grade paper/PET/CPP	200 / pk	3210.3040



See video



Your local distributor



BQTYE - BQTYA

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