

A close-up photograph of a pipette tip dispensing a clear liquid into a pool of water. The liquid forms a thin stream that hits the surface, creating a splash and numerous small, clear bubbles that rise and fall in the water. The background is dark, making the water and bubbles stand out.

NEPTUNE™
Tools for Life Sciences

Product Group Guide

22+ YEARS OF LIQUID HANDLING SOLUTIONS

Industry 1st to create a tip reload system, Neptune's patented Environmentally Sustainable Pack (ESP) reduces plastic waste by up to 90%.

Industry 1st to design an Aerosol Barrier Tip, specifically engineered to reduce cross contamination.

Industry 1st to develop a low retention polymer, S³ (Sample Saving Surface) virtually eliminates sample hold-up.



QUALITY: All our tips are manufactured under stringent controls in Neptune's ISO 9001:2008 certified facility. Neptune's advanced manufacturing process continually monitors the quality of products for defects and process damage. Individual batch testing ensures Neptune products are certified RNase, DNase, DNA and Pyrogen-free. The importance of quality, contamination-free tips ensures that you achieve the results you need regardless of your application.

BARRIER TIPS

EXCLUSIVELY NEPTUNE











- Eco-friendly racks designed for minimum plastic consumption.
- Easy-insertion, Easy-ejection
- S³ technology assures the highest recovery of your precious sample

FEATURES

- S³** Sample Saving Surface
- S** Pre-Sterile












PACKAGING OPTIONS

- R** Racked
- RS** Rack & Stack
- E** ESP
- B** Bulk

BT10 Series	BT10XL Series	BT10E Series	BT10F Series	BT20 Series	BT100 Series	BT200 Series	BT300 Series	BT1000 Series	BT1250 Series
10 µl Barrier Tip	10 µl Extended Length Barrier Tip	10 µl Eppendorf™ Style Barrier Tip	10 µl Finn™ Style Barrier Tip	20 µl Barrier Tip	100 µl Barrier Tip	200 µl Barrier Tip	300 µl Barrier Tip	1000 µl Barrier Tip	1250 µl Extended Length Barrier Tip
									
Actual Size	Actual Size	Actual Size	Actual Size	Actual Size	Actual Size	Actual Size	Actual Size	Tip image has been reduced to 85% of actual size	Tip image has been reduced to 72% of actual size
R	R	R	R	R E	R	R E	R	R	R
S S³	S S³	S S³	S S³	S S³	S S³	S S³	S S³	S	S S³



PIPETTE TIPS

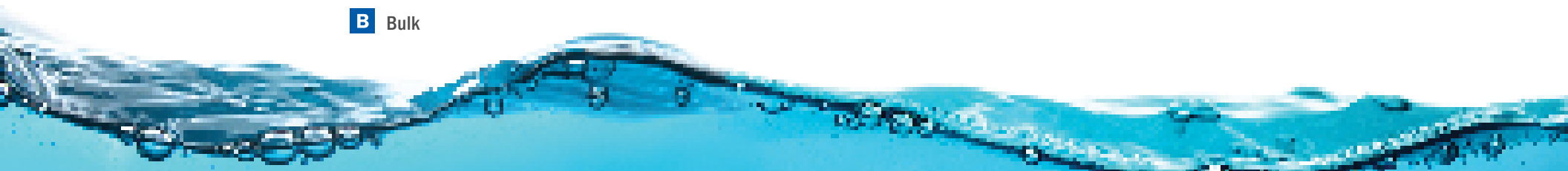
2040 Series	2340 Series	2140 Series	2100 Series	2016 Series	2150 Series	2090 Series	2110 Series	2160 Series	2370 Series	2250 Series
10 µl Micro Tip	10 µl Extended Length Tip	10 µl Ultra Micro Tip	200 µl Universal Tip	200 µl Extended Length Gel Tip	200 µl Extended Length Tip	300 µl Universal Tip	1000 µl Traditional Shaped Tip	1000 µl Universal Tip	1250 µl Extended Length Tip	5000 µl Tip
										
Actual Size	Actual Size	Actual Size	Actual Size	Actual Size	Tip image has been reduced to 78% of actual size	Actual Size	Tip image has been reduced to 78% of actual size	Tip image has been reduced to 78% of actual size	Tip image has been reduced to 72.5% of actual size	Tip image has been reduced to 58% of actual size
R E B	R E B	R B	R RS E B	R	R B	R E B	R B	R B	R E B	R B
S S³	S S³	S S³	S S³	S	S	S S³	S	S	S S³	S

FEATURES

- S³** Sample Saving Surface
- S** Pre-Sterile

PACKAGING OPTIONS

- R** Racked
- RS** Rack & Stack
- E** ESP
- B** Bulk



S³ SAMPLE SAVING SURFACE

Neptune's exclusive S³ polymer was designed to increase pipetting accuracy by virtually eliminating tip retention and sample hold-up. S³ pipette tips deliver volumes within 0.1% of the indicated volume, versus 0.7% for standard polymer tips. This provides a more accurate application.

NEPTUNE



Before Pipetting

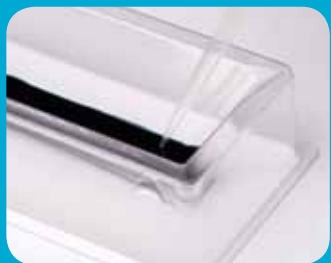


Fluid Drawn



Sample Dispersed

COMPETITION









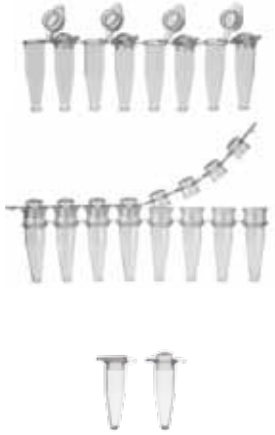
STANCE ON SUSTAINABILITY

A core value of Neptune has always been to make green products and strive for sustainable solutions. We aspire to make sure that this value is executed at all levels. Our injection molding machines consume one-third less energy than standard molding machines. Our eco-friendly racks are made of recycled polypropylene and are designed to use the least amount of plastic possible to cut down landfill waste. To reduce our carbon footprint even further our packaging was designed to be as compact as possible. When buying competitors products it would take $2\frac{1}{3}$ containers to fill up the same amount of product that the equivalent Neptune product fits into one container, saving energy for our environment and shipping costs for the consumer.



Illustrating footprint comparison of Neptune vs. a competitor's racks

TUBES

Centrifuge Tube Series	Microcentrifuge Tube Series	Minitube Series	Screw Cap Microtube Series	Cryovials Series	Cryotube Series	PCR Tube Series
15 and 50 ml	0.6, 1.6 and 2.0 ml	1.1 ml	0.5, 1.5 and 2.0 ml	0.5, 1.5 and 1.8 ml	2.0, 3.0 and 4.0 ml	0.2, 0.6 ml
						
Not Actual Size	Not Actual Size	Not Actual Size	Not Actual Size	Not Actual Size	Not Actual Size	Not Actual Size
R B	B	R B	B	B	B	B
S AT	S A AC	S A	S A	S A CI	S A CI	S A TW

FEATURE OPTIONS

- A** Autoclavable
- AT** Autoclavable without cap
- S** Sterile
- TW** Thin wall design
- AC** Assorted Colors
- CI** Color Inserts

PACKAGING OPTIONS

- R** Racked
- B** Bulk



PLATES

PCR Plate Series	PCR Plate Seal Series
Full Profile 96-Well PCR Plate <small>Also available in low profile</small>	PCR & Real-time PCR Plate Seal
 <p data-bbox="871 738 947 755">Not Actual Size</p>	 <p data-bbox="1159 776 1234 792">Not Actual Size</p>
<p data-bbox="865 760 953 800"> A TW </p>	
Skirted 96-Well PCR Plate <small>Also available in Semi-skirted</small>	SilverSeal
 <p data-bbox="871 1079 947 1096">Not Actual Size</p>	 <p data-bbox="1159 1117 1234 1133">Not Actual Size</p>
<p data-bbox="865 1101 953 1141"> A TW </p>	

FEATURE OPTIONS

- A Autoclavable
- TW Thin wall design





CUSTOMER SERVICE EMAIL
CSR@biotixinc.com

PHONE
Domestic 888.330.2396
International +1 858.875.7696
Fax +1 858.875.5496

ADDRESS
6190 Cornerstone Court East,
Suite 220
San Diego, CA 92121 USA

For more information visit www.neptunescientific.com