



PRODUCT SELECTION GUIDE

This is a general guide to help you find the product that best suits your needs. You can click on the SKU # to view products online that you are interested in

Magnet Plates

All magnet plates have a standard SLAS/SBS (127.75mm x 85.50mm) foot print and are compatible with most automated liquid handling platforms

384- Well Magnets

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Compatability
384- Well Post Magnet Plate	<u>P384</u>	Post - N38	10 μ L	39 μ L	High Throughput from 384- High density PCR plates
384-Well Low Elution Magnet Plate with Integrated Cushion Base	<u>MSP384LE</u>	Post - N40	5 μ L	39 μ L	Low Elution to full 39 μ L from 384- High density PCR plates
X396 Magnet Plate, 96-Well/ 384-Well with Integrated Cushion Base	<u>A040523</u>	Ring - N50	4 μ L	0.2 mL (96-Well PCR)	PCR plates in both 384-, and 96-well formats. Low Elution Automation friendly

96- Well Magnets – Bar Magnet Format

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Compatibility
96-Well PCR Bar Magnet Side Pull	<u>MSP750</u>	Bar – N50	30 µL	200 µL	Full-Skirt PCR plates Semi-Skirt PCR plates Non-skirted PCR plates 0.2 mL PCR Strips (4) Manual or Automated
96-Well PCR Bar Magnet Side Pull with Clear Top Plate for use with 0.2 mL PCR Tubes and Strips (8-strip or 12-strip)	<u>MSP750KT</u>	Bar – N50	30 µL	200 µL	Full-Skirt PCR plates Semi-Skirt PCR plates Non-skirted PCR plates 0.2 mL PCR Tubes and Strips Manual or Automated
96-Well Side Pull Bar Magnet PCR Plate with Integrated Cushion Base	<u>MSP750R</u>	Bar – N50	30 µL	200 µL	Full-Skirt PCR plates Semi-Skirt PCR plates Non-skirted PCR plates 0.2 mL PCR Strips (4) Manual or Automated
96-Well Side Pull Bar Magnet PCR Plate with Integrated Cushion Base and Top Plate Kit for 0.2 mL PCR Tubes	<u>MSP750RKT</u>	Bar – N50	30 µL	200 µL	Full-Skirt PCR plates Semi-Skirt PCR plates Non-skirted PCR plates 0.2 mL PCR Tubes and Strips Manual or Automated
96-Well Bar Magnet Separation Plate Deep Well	<u>MSPU650</u>	Bar – N50	30 µL (PCR)	2 mL (Deep Well plate)	Accepts almost any microplate including flat bottom, Full-skirted PCR, deep well Rapid bead separations Automation or Manual Use
96-Well Bar Magnet Separation Plate Deep Well with Top Plate Kit for 0.2 mL PCR Tubes	<u>MSPU650KT</u>	Bar – N50	30 µL (PCR)	2 mL (Deep Well plate)	Same as above with the addition of 0.2 mL Tubes and strips
96-Well Bar Magnet Deep Well Plate with Integrated Cushion Base	<u>MSPU650R</u>	Bar – N50	30 µL (PCR)	2 mL (Deep Well plate)	Same as MSPU650 Plate Above
96-Well Bar Magnet Deep Well Plate with Integrated Cushion Base and Top Plate Kit for 0.2 mL Tubes	<u>MSPU650RKT</u>	Bar – N50	30 µL (PCR)	2 mL (Deep Well plate)	Same as MSPU650 Above with the addition of 0.2 mL Tubes and strips

96- Well Magnets – Ring Magnet Format

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Compatibility
X96 Magnet Plate, 96-Well Dual Ring with Integrated Cushion	<u>A011623</u>	Ring, Dual - N50	5 µL (PCR Plate)	2 mL (Deep Well Plate)	Almost any Microplate Full-, Semi-, Non-Skirted PCR Standard and Deep Well Round-, Pyramid-, Flat-, V-bottom plates Automation or Manual
X396 Magnet Plate, 96-Well/ 384-Well with Integrated Cushion Base	<u>A040523</u>	Ring - N50	4 µL	0.2 mL (96-Well)	PCR plates in both 384-, and 96-well formats. Low Elution Automation friendly
96S Super Magnet Ring 96-Well	<u>A092722</u>	Ring - N48	30 µL	1 mL	Most round or pyramid bottom microplates PCR Plates Direct Replacement Beckman Super Magnet SPRIplate # A32782 or PN: A001322 Ideal for automation
96-Well Universal Magnet Plate U-Series with integrated corners (Available in three strength/ volumes)	<u>U380</u>	Ring - N38	30 µL	350 µL	Integrated corners allow the use of most microplates including flat bottom PCR plate Full-, Semi-, Non-Skirted Manual or Automation Use
	<u>U480</u>	Ring - N48	30 µL	1000 µL	
	<u>U500</u>	Ring - N50	30 µL	2000 µL	
96- Well Ring Magnet Plate S-Series (Available in three strength/ volumes)	<u>S380</u>	Ring - N38	30 µL	350 µL	Most microplates and PCR plates except flat bottom Rapid bead separations, deep well plates
	<u>S480</u>	Ring - N48	30 µL	1000 µL	
	<u>S500</u>	Ring - N50	30 µL	2000 µL	
96- Well T480 Magnet Plate	<u>T480</u>	Ring - N480	30 µL	1 mL	Same uses as our S480 plate above Also, Same size, height, magnets, and protocol for Beckman Biomek®workstations
96-Well Ring Magnet Plate with Integrated Cushion Base Two Strengths/Volumes	<u>MSP480R</u>	N48 - Ring	30 µL	1 mL	Most round or pyramid bottom microplates PCR Plates, Full-, Semi-, Non-Skirted Ideal for automation or manual
	<u>MSP500R</u>	N50 - Ring	30 µL	2 mL	

96-Well Low Elution

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Compatibility
X96 Magnet Plate, 96-Well Dual Ring with Integrated Cushion	<u>A011623</u>	Ring, Dual – N50	5 µL	2 mL	Almost any Microplate Full-, Semi-, Non-Skirted PCR Standard and Deep Well Round-, Pyramid-, Flat-, V-bottom plates Automation or Manual
96- Well Low Elution PCR Ring Magnet Plate	<u>RLE500</u>	Ring – N50	5 µL	150 µL	Full-, Semi-, Non-Skirted PCR Plates Preferred for Automation
96- Well Low Elution PCR Post Magnet Plate	<u>LE400</u>	Post – N40	5 µL	150 µL	Full-, Semi-, Non-Skirted PCR Plates Automation or manual

24-Well Magnet Format

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Compatibility
24-Well Ring Magnet Plate	<u>MSP24</u>	Ring – N48	100 µL	10 mL	Larger volumes in GE Whatman™ UniPlate® 24-well or similar round/ pyramid bottom well plates
24 X 1.5 ml Microcentrifuge Tube Magnet Plate	<u>SBS2415</u>	Disc – N38	200 µL	1.5 mL	1.5 mL Microcentrifuge Tubes Automate 1.5 mL Tubes or run manually

Separation Racks – 0.2 mL PCR Format

Rack	SKU #	Magnet	Minimum Volume	Maximum Volume	Compatibility
0.2 mL PCR Strip Magnetic Separator 5 μ L – 0.2 mL	<u>MSRLV08</u>	N50 - Disc	5 μ L	0.2 mL	8 tube PCR strips and individual 0.2 mL tubes PCR Cleanup ChIP Assays DNA/RNA purification
0.2 mL PCR Strip Magnetic Separator 8 or 12 Strip	<u>MSR812</u>	N50 - Disc	30 μ L	0.2 mL	8 or 12 PCR strips and individual 0.2 mL tubes PCR Cleanup ChIP Assays DNA/RNA purification
32 x 0.2 mL PCR Strip Magnetic Separator	<u>MSR402</u>	N50 - Disc	30 μ L	0.2 mL	Same as above rack but holds up to four 8-strip PCR or 32 individual tubes
0.2 mL PCR Strip / 1.5 ml Microfuge Magnetic Separator	<u>MSR1224B</u>	N38 - Disc	10 μ L (PCR)	1.5 mL (Microfuge)	8 or 12 PCR strips and individual 0.2 mL tubes Lower volumes from PCR strips than our MSR812 rack 1.5 mL Microfuge Tubes on opposite side

Separation Racks – 1.5 mL Microcentrifuge Tube Format

Rack	SKU #	Magnet	Minimum Volume	Maximum Volume	Compatibility
6 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR06</u>	N38 - Disc	.5 mL	1.5 mL	Up to (6) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
12 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR12</u>	N38 - Disc	.5 mL	1.5 mL	Up to (12) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
1.5 mL x 16 Tube Magnetic Separation Rack	<u>MSR16</u>	N50 - Disc	.3 mL	1.5 mL	Up to Sixteen 1.5 mL Microcentrifuge Tubes 14 mm spacing allows for 8- channel adjustable pipettor
24 X 1.5 ml Tube Magnetic Separation Rack	<u>MSR24</u>	N38 - Disc	.5 mL	1.5 mL	Up to (24) 1.5 mL, 1.7 mL, and 2.0 mL Microfuge tubes (Works best with 1.5 mL tube)
0.2 mL PCR Strip / 1.5 ml Microfuge Magnetic Separator	<u>MSR1224B</u>	N38 - Disc	10 µL (PCR)	1.5 mL (Microfuge)	8 or 12 PCR strips and individual 0.2 mL tubes Lower volumes from PCR strips than our MSR812 rack 1.5 mL Microfuge Tubes on opposite side

Separation Racks – 5, 15 , and 50 mL Centrifuge Tube Format

Rack	SKU #	Magnets	Minimum Volume	Maximum Volume	Compatibility
1X 15 ml / 50 ml Magnetic Separation Combo Rack	<u>MSR50151</u>	N38/N50 - Disc	7 mL (15 mL tube)	50 mL (50 mL tube)	Large samples in either 15 mL or 50 mL Centrifuge tubes Also available in a 3 x 3 combination (MSR1550)
2 X 15 mL Magnetic Separation	<u>MSR2X15</u>	N38 - Disc	7 mL	15 mL	Large volumes from 15 mL Centrifuge tubes Also available in a 6 tube version
2 X 50 mL Magnetic Separation Rack	<u>MSR2X50</u>	N50 - Disc	10 mL	50 mL	Large volumes from 50 mL Centrifuge tubes Also available in a 6 tube version (MSR6X50)
3 x 15 ml / 50 ml Magnetic Separation Combo Rack	<u>MSR1550</u>	N38/N50 - Disc	7 mL (15 mL tube)	50 mL (50 mL tube)	Large samples in either 15 mL or 50 mL Centrifuge tubes Also available in a 1X1 format
6 X 15 mL Magnetic Separation Rack	<u>MSR6X15</u>	N38 - Disc	7 mL	15 mL	Large volumes from 15 mL Centrifuge tubes Also available in a 2 tube version (MSR2X15)
2 X 50 mL Magnetic Separation Rack	<u>MSR6X50</u>	N50 - Disc	10 mL	50 mL	Large volumes from 50 mL Centrifuge tubes Also available in a 2 tube version (MSR2X50)
5 mL Centrifuge Tube Magnetic Separation Rack	<u>MSR8X5</u>	N50 -Disc	1.0 mL	5.0 mL	Up to Eight 5 mL Centrifuge Tubes

Temperature Control

All Temperature Control Products have a standard SBS/ ANSI footprint for use in Liquid Handling Robots and are made from solid aluminum for consistent temperatures

Plate	SKU #	Magnets	Minimum Volume	Maximum Volume	Compatibility
24 Tube Chiller Block	<u>CB024</u>	NA	No Min	2 mL	Up to 24 screw cap vials or Microcentrifuge Tubes with or without caps 1.5, 1.7, or 2 mL Can be chilled or heated
96 Well Chiller Block	<u>CB096</u>	NA	No Min	0.2 mL	Full-, Semi-, Non-Skirted PCR plates 0.2 mL Strips and individual tubes Can be chilled or heated
Combination Tube Chiller and 0.2 mL PCR	<u>CB0215</u>	NA	No Min	2 mL	0.2 mL Strips and individual tubes Screw Cap Vials 1.5, 1.7, 2.0 mL Microcentrifuge Tubes Can be chilled or heated