

Solutions for Large Volumes

From 1L to 50L

Total control of your separation process



Control the process.

Our QUALITANCE software & hardware traces each process and compares it with the defined standard.



High yield and ROI.

A combination of high efficiency, no loss of material, and enhanced quality consistency ensures a rapid ROI.



Assures scalability.

From ml to tens of liters including custom vessels.



Prevents aggregation.

Our systems expose all the beads to the same condition and avoid aggregation



Safe systems on all sizes.

Big magnets can be dangerous. Our systems are designed to operate near computers and avoid risks for the operators.



sepmag[®] Q, glass bottles for Large Volume separations

Production departments need an efficient and economical process to produce batches of several liters, with sufficient throughputs to meet demand and prevent particle loss. **sepmag[®] Q** is a magnetic bead separation technology specifically developed to process large batch volumes in nucleic acid separation, protein purification, cell isolation, biocatalysts, therapeutics, and diagnostics.

The **sepmag[®] Q** series incorporate the QUALITANCE system, enabling operators to monitor the entire magnetic separation process. Problems with bead size, distribution, concentration, or buffer conditions can be detected early on so that immediate corrective actions can be taken. Records are meticulously maintained for Quality Assurance purposes.



Specifications

Model	Dimensions and weight					Caution distances	
	ø int	ø ext	L	H	Weight	Radial	Vertical
sepmag Q1L	111 mm	228 mm	494 mm	152 mm	23 Kg	91 mm	126 mm
sepmag Q2L	155 mm	332 mm	648 mm	161 mm	46 Kg	148 mm	197 mm
sepmag Q5L	195 mm	372 mm	696 mm	205 mm	68 Kg	184 mm	233 mm
sepmag Q10L	237 mm	462 mm	826 mm	264 mm	138 Kg	194 mm	319 mm
sepmag Q20L	298 mm	580 mm	986 mm	356 mm	298 Kg	335 mm	390 mm

sepmag® N, plastic bottles for Large Volume separations

Production departments need an efficient and economical process to produce batches of several liters, with sufficient throughputs to meet demand and prevent particle loss. **sepmag® N** is a magnetic bead separation technology specifically developed to process large batch volumes in nucleic acid separation, protein purification, cell isolation, biocatalysts, therapeutics and diagnostics.

The **sepmag® N** series incorporate the QUALITANCE system, enabling operators to monitor the entire magnetic separation process. Problems with bead size, distribution, concentration, or buffer conditions can be detected early on so that immediate corrective actions can be taken. Records are meticulously maintained for Quality Assurance purposes.



Specifications

Model	Dimensions and weight				Caution distances		
	ø int	ø ext	L	H	Weight	Radial	Vertical
sepmag N1L	98 mm	208 mm	467 mm	152 mm	19 Kg	114 mm	94 mm
sepmag N2L	125 mm	296 mm	620 mm	201 mm	46 Kg	137 mm	175 mm
sepmag N5L	165 mm	333 mm	637 mm	293 mm	81 Kg	122 mm	191 mm
sepmag N10L	255 mm	540 mm	933 mm	264 mm	201 Kg	265 mm	348 mm
sepmag N20L	295 mm	580 mm	994 mm	310 mm	262 Kg	336 mm	407 mm
sepmag N25L	295 mm	580 mm	969 mm	356 mm	299 Kg	320 mm	410 mm
sepmag N50L	390 mm	675 mm	1101 mm	448 mm	470 Kg	395 mm	477 mm

Any questions?

Contact us at contact@sepmag.eu or [here!](#)

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