

Solutions for Large Volumes

Total control of your separation process



Control the process.

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



No loss of material.

Optimize your productivity to yield maximum output while efficiently recovering and reusing all valuable materials.



Assures scalability.

From ml to tens of liters including custom vessels.



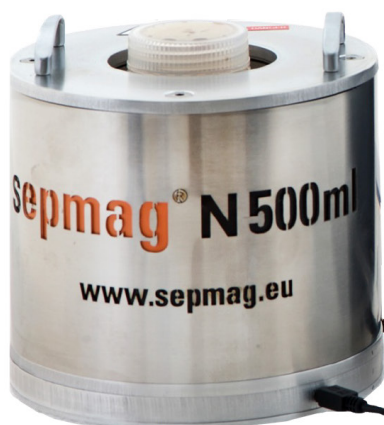
Prevents aggregation.

Our biomagnetic separation systems generate a constant force over the entire working volume, exposing all the beads to the same conditions and avoiding 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[®] 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 biomagnetic 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.



Characteristics

Model	Dimensions and weight				Caution distances	
	ø int	ø ext	H	Weight	ø	H
sepmag NF250ml	70 mm	174 mm	110 mm	7 Kg	305 mm	288 mm
sepmag NF500ml	80 mm	176 mm	152 mm	11 Kg	338 mm	313 mm
sepmag N1L	98 mm	208 mm	152 mm	15 Kg	435 mm	340 mm
sepmag N2L	125 mm	286 mm	201 mm	44 Kg	569 mm	550 mm
sepmag N5L	165 mm	333 mm	249 mm	68 Kg	706 mm	654 mm
sepmag N10L	255 mm	540 mm	264 mm	206 Kg	1070 mm	960 mm
sepmag N20L	295 mm	580 mm	356 mm	331 Kg	1250 mm	1135 mm

Any questions?
Do you need customized systems?
Contact us at contact@sepmag.eu