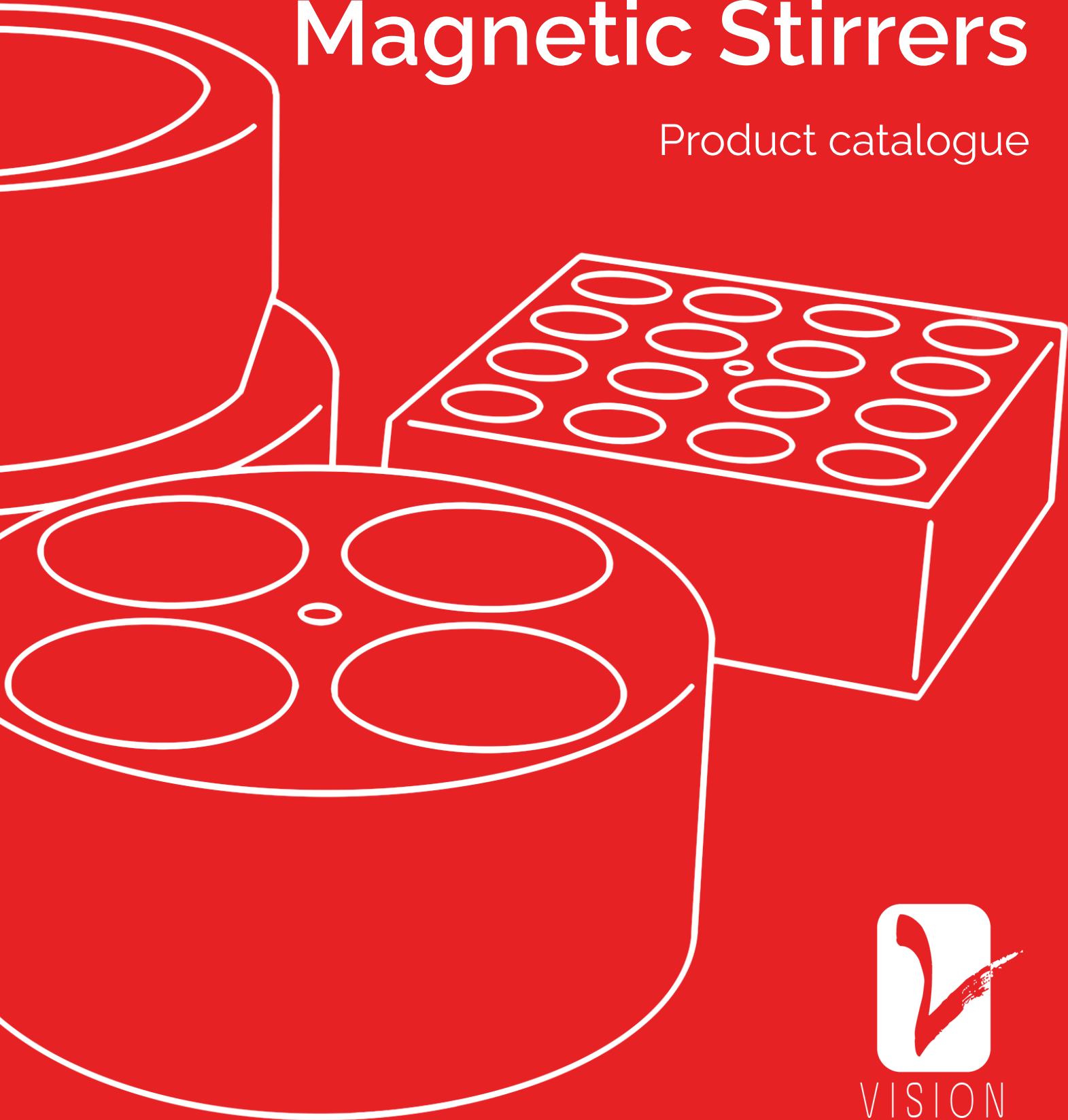


Aluminium Heating Blocks for Magnetic Stirrers

Product catalogue



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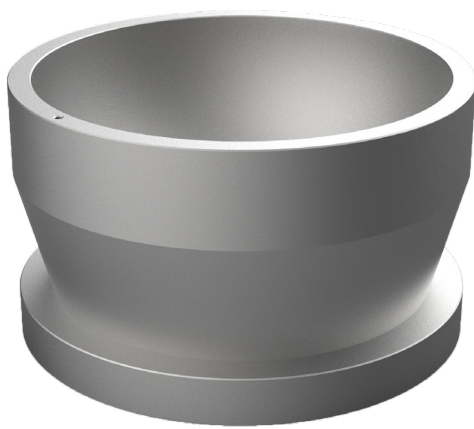
Table of content:

4. General information
5. Types of blocks
6. Square series
7. Standalone round series
8. UniBlock™ Multi-Well Adapter
9. Round series for Multi-Well adapters
10. Round bottom series VelTex™
11. Round bottom series Anodur™
12. Round bottom series Cerakote
13. Round bottom series UniBlocks™
14. Full plate series VelTex™
15. Full plate series Anodur™
16. Circular segment series
17. Product portfolio
18. Weighing funnel
19. Notes

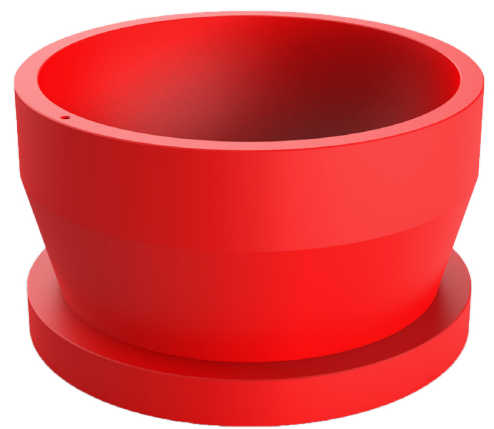
General information



Anodur™



VelTex™



Cerakote

Aluminium blocks are essential tools in many laboratory settings, valued for their exceptional thermal conductivity and versatile design. Made from high-quality aluminium, these blocks enable rapid and uniform temperature distribution, making them ideal for heating or cooling applications. They are commonly used in drybaths, heaters, chillers, and incubators, where consistent and controlled thermal environments are critical.

These blocks are designed to securely hold vials, tubes, microplates, or other laboratory containers, ensuring stable positioning and efficient heat transfer. Due to their corrosion resistance and easy-to-clean surfaces, aluminium blocks are durable and well-suited for repeated daily use in demanding lab conditions.

Aluminium blocks support a wide range of applications, including sample incubation, enzyme reactions, PCR preparation, and chemical process control. They are also frequently used in HPLC workflows, where they help regulate the temperature of samples and columns to improve accuracy and reproducibility.

Available in various sizes and configurations, aluminium blocks can be tailored to fit standard laboratory equipment or customized to meet specific experimental needs. Their reliability and adaptability make them a valuable asset in any research, clinical, or industrial laboratory environment.

With Cerakote coating:

- Protects against chemicals, corrosion, and mechanical wear.
- Stable at high temperatures and resistant to cracking or peeling.
- Smooth, non-porous surface for easy cleaning and solvent resistance.
- Provides longer lifespan and reliable laboratory performance.



Types of blocks

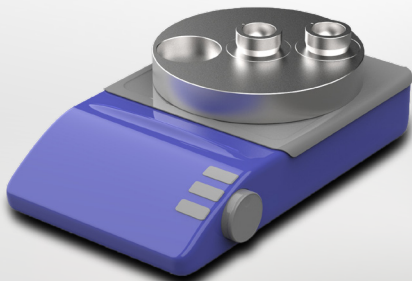
Round reaction blocks are designed to fit directly on 135mm diameter, round top hot plate stirrers. Aluminium construction offers excellent heat transfer without interfering with magnetic stirring.

On the bottom of solid aluminum blocks
Ø 135 mm
Ø 145 mm

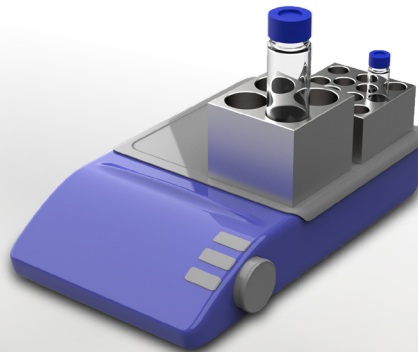
Aluminum blocks are essential tools in laboratory temperature-control applications due to their excellent thermal conductivity and durability. They offer versatile use for the stable and uniform tempering of various sample holders. Compatible with magnetic stirrers from all manufacturers.

Surface treatment:

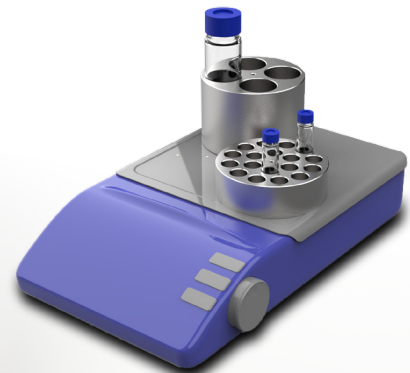
- Powder-coated (VelTex™)
- Anodized (Anodur™)
- Film ceramic coating (Cerakote)



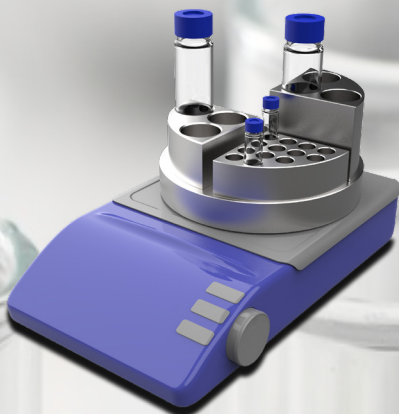
Multi-well adapter



Square series



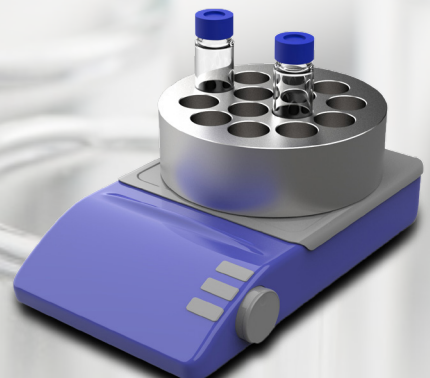
Standalone round series



Circular segment series

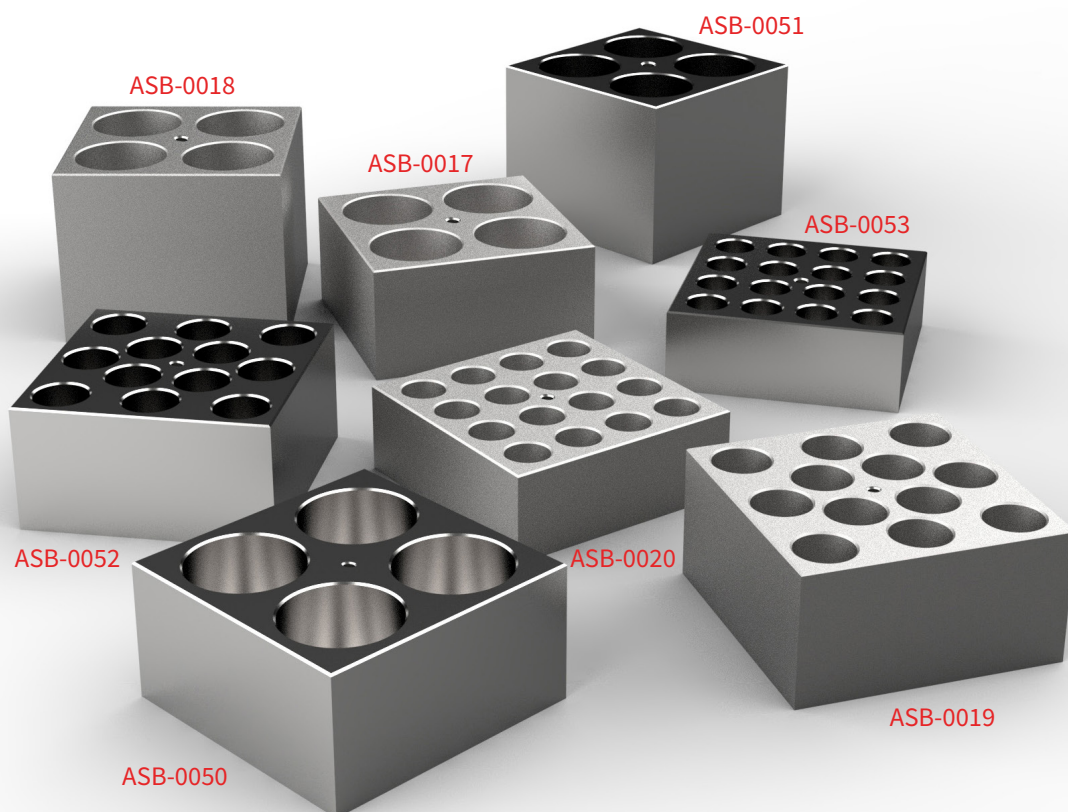


Round bottom series

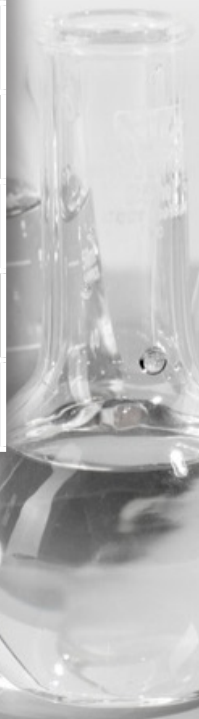


"Full" plate series

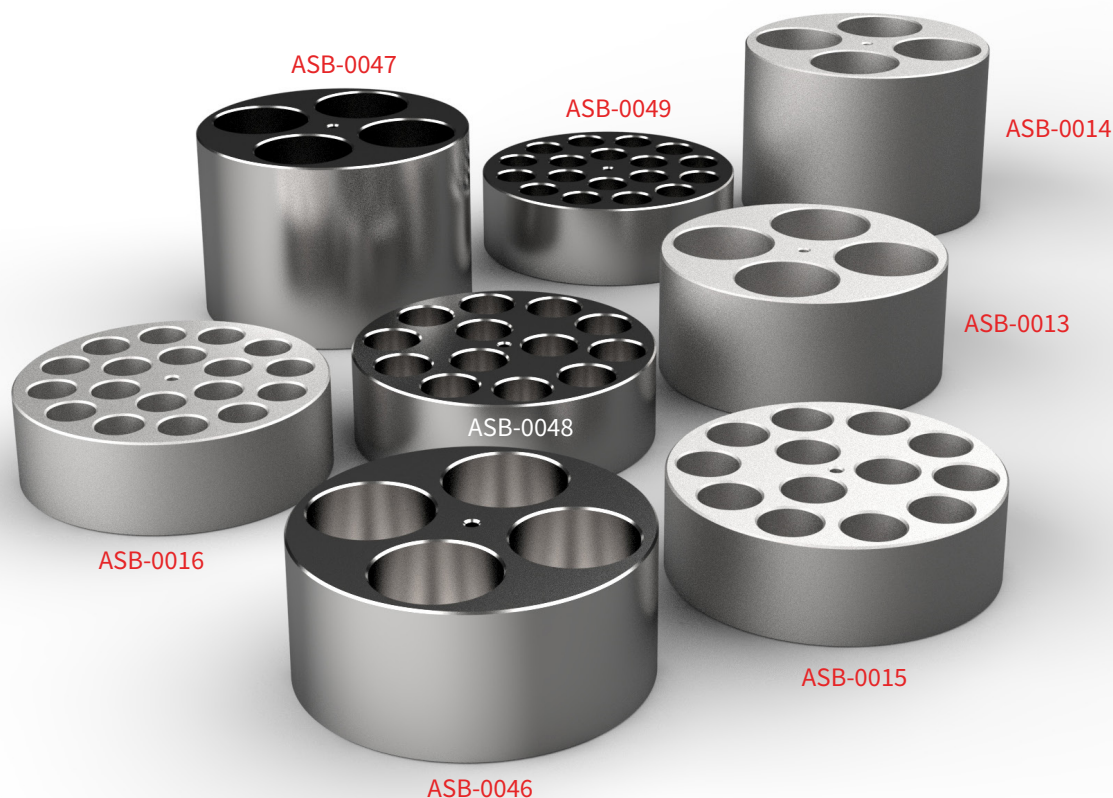
Square series



Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0017	VelTex™	Square aluminum block for magnetic stirrer, 70x70mm for EPA vials 20-30ml	28 mm	30 mm	4
ASB-0018	VelTex™	Square aluminum block for magnetic stirrer, 70x70mm for EPA vials 40-60ml	28 mm	50 mm	4
ASB-0019	VelTex™	Square aluminum block for magnetic stirrer, 70x70mm for 13-425 vials	15.1 mm	30 mm	12
ASB-0020	VelTex™	Square aluminum block for magnetic stirrer, 70x70mm for 2(1,5ml) sample vials	12.3 mm	20 mm	16
ASB-0050	Anodur™	Square aluminum block for magnetic stirrer, 70x70mm for EPA vials 20-30ml	28 mm	30 mm	4
ASB-0051	Anodur™	Square aluminum block for magnetic stirrer, 70x70mm for EPA vials 40-60ml	28 mm	50 mm	4
ASB-0052	Anodur™	Square aluminum block for magnetic stirrer, 70x70mm for 13-425 vials	15.1 mm	30 mm	12
ASB-0053	Anodur™	Square aluminum block for magnetic stirrer, 70x70mm for 2(1,5ml) sample vials	12.3 mm	20 mm	16

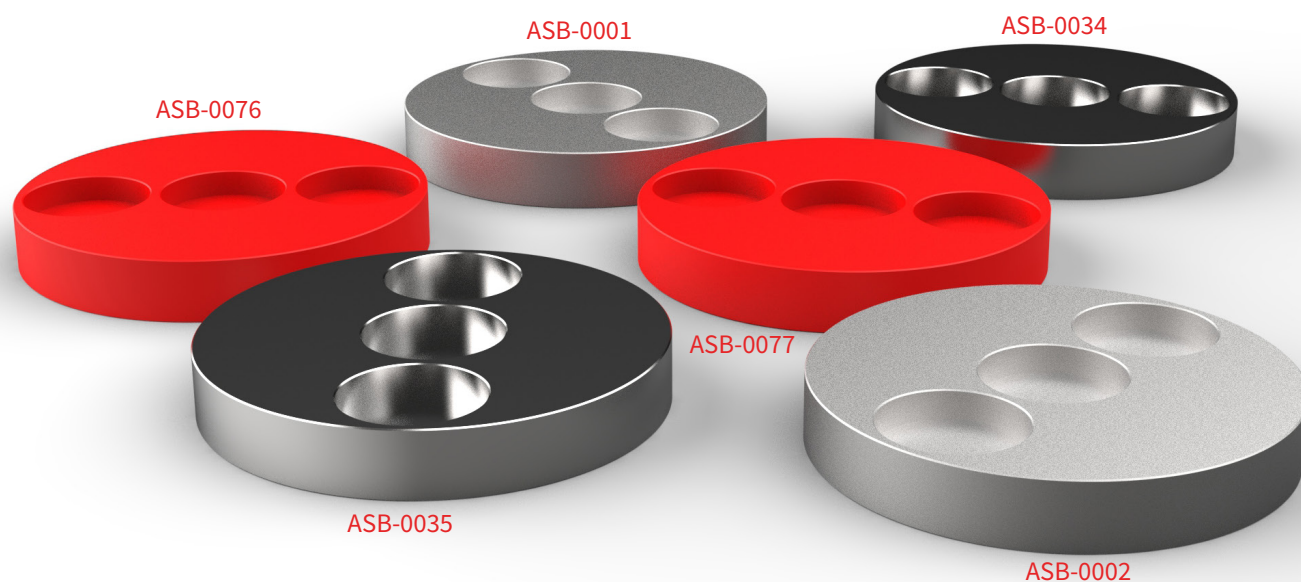


Standalone round series



Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0013	VelTex™	Full-round aluminum block for magnetic stirrer, R=40mm for EPA vials 20-30ml	28 mm	30 mm	4
ASB-0014	VelTex™	Full-round aluminum block for magnetic stirrer, R=40mm for EPA vials 40-60ml	28 mm	50 mm	4
ASB-0015	VelTex™	Full-round aluminum block for magnetic stirrer, R=40mm for 13-425 vials	15.1 mm	30 mm	13
ASB-0016	VelTex™	Full-round aluminum block for magnetic stirrer, R=40mm for 2(1,5ml) sample vials	12.3 mm	20 mm	18
ASB-0046	Anodur™	Full-round aluminum block for magnetic stirrer, R=40mm for EPA vials 20-30ml	28 mm	30 mm	4
ASB-0047	Anodur™	Full-round aluminum block for magnetic stirrer, R=40mm for EPA vials 40-60ml	28 mm	50 mm	4
ASB-0048	Anodur™	Full-round aluminum block for magnetic stirrer, R=40mm for 13-425 vials	15.1 mm	30 mm	13
ASB-0049	Anodur™	Full-round aluminum block for magnetic stirrer, R=40mm for 2(1,5ml) sample vials	12.3 mm	20 mm	18

UniBlock™ Multi-Well Adapter



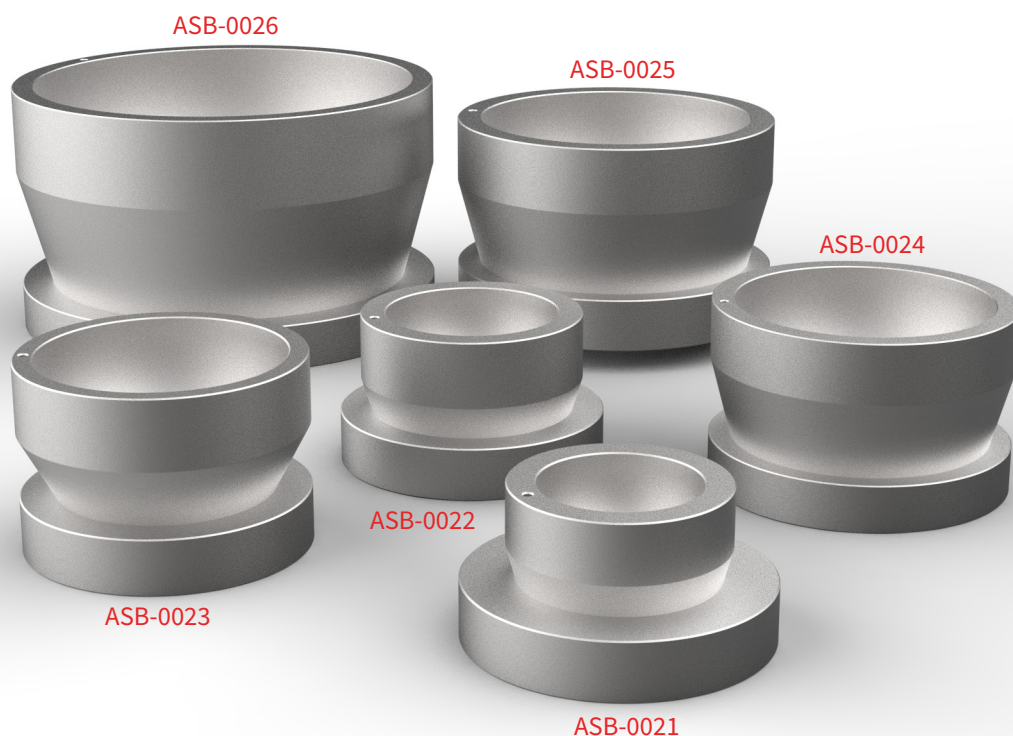
Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0001	VelTex™	UniBlock™ Multi-Well Adapter, Hotplate diameter 135mm	50 mm	10.5 mm	3
ASB-0002	VelTex™	UniBlock™ Multi-Well Adapter, Hotplate diameter 145mm	50 mm	10.5 mm	3
ASB-0034	Anodur™	UniBlock™ Multi-Well Adapter, Hotplate diameter 135mm	50 mm	10.5 mm	3
ASB-0035	Anodur™	UniBlock™ Multi-Well Adapter, Hotplate diameter 145mm	50 mm	10.5 mm	3
ASB-0076	Cerakote	UniBlock™ Multi-Well Adapter, Hotplate diameter 135mm	50 mm	10.5 mm	3
ASB-0077	Cerakote	UniBlock™ Multi-Well Adapter, Hotplate diameter 145mm	50 mm	10.5 mm	3

Round series for Multi-Well adapters



Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0030	VelTex™	UniBlock™ Multi-Well aluminium block, R=40mm for EPA vials 20-30ml	28 mm	30 mm	4
ASB-0031	VelTex™	UniBlock™ Multi-Well aluminium block, R=40mm for EPA vials 40-60ml	28 mm	50 mm	4
ASB-0032	VelTex™	UniBlock™ Multi-Well aluminium block, R=40mm for 13-425 vials	15.1 mm	30 mm	13
ASB-0033	VelTex™	UniBlock™ Multi-Well aluminium block, R=40mm for 2(1,5ml) sample vials	12.3 mm	20 mm	18
ASB-0063	Anodur™	UniBlock™ Multi-Well aluminium block, R=40mm for EPA vials 20-30ml	28 mm	30 mm	4
ASB-0064	Anodur™	UniBlock™ Multi-Well aluminium block, R=40mm for EPA vials 40-60ml	28 mm	50 mm	4
ASB-0065	Anodur™	UniBlock™ Multi-Well aluminium block, R=40mm for 13-425 vials	15.1 mm	30 mm	13
ASB-0066	Anodur™	UniBlock™ Multi-Well aluminium block, R=40mm for 2(1,5ml) sample vials	12.3 mm	20 mm	18

Round bottom series VelTex™



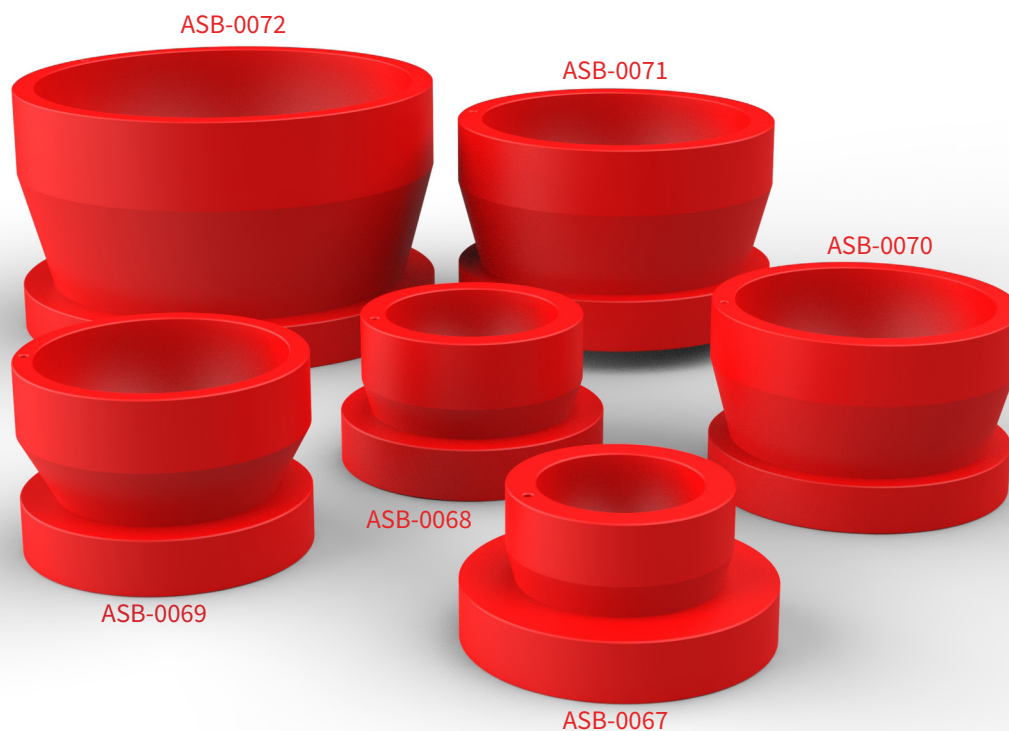
Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0021	VelTex™	Standalone aluminium block for magnetic stirrer, for 50 ml round bottom flask	52 mm	31 mm	1
ASB-0022	VelTex™	Standalone aluminium block for magnetic stirrer, for 100 ml round bottom flask	65 mm	37.5 mm	1
ASB-0023	VelTex™	Standalone aluminium block for magnetic stirrer, for 250 ml round bottom flask	86 mm	48 mm	1
ASB-0024	VelTex™	Standalone aluminium block for magnetic stirrer, for 500 ml round bottom flask	106 mm	58 mm	1
ASB-0025	VelTex™	Standalone aluminium block for magnetic stirrer, for 1000 ml round bottom flask	131 mm	70.5 mm	1
ASB-0026	VelTex™	Standalone aluminium block for magnetic stirrer, for 2000 ml round bottom flask	169.5 mm	89.75 mm	1

Round bottom series Anodur™

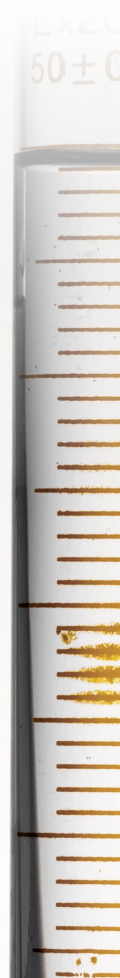


Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0054	Anodur™	Standalone aluminium block for magnetic stirrer, for 50 ml round bottom flask	52 mm	31 mm	1
ASB-0055	Anodur™	Standalone aluminium block for magnetic stirrer, for 100 ml round bottom flask	65 mm	37.5 mm	1
ASB-0056	Anodur™	Standalone aluminium block for magnetic stirrer, for 250 ml round bottom flask	86 mm	48 mm	1
ASB-0057	Anodur™	Standalone aluminium block for magnetic stirrer, for 500 ml round bottom flask	106 mm	58 mm	1
ASB-0058	Anodur™	Standalone aluminium block for magnetic stirrer, for 1000 ml round bottom flask	131 mm	70.5 mm	1
ASB-0059	Anodur™	Standalone aluminium block for magnetic stirrer, for 2000 ml round bottom flask	169.5 mm	89.75 mm	1

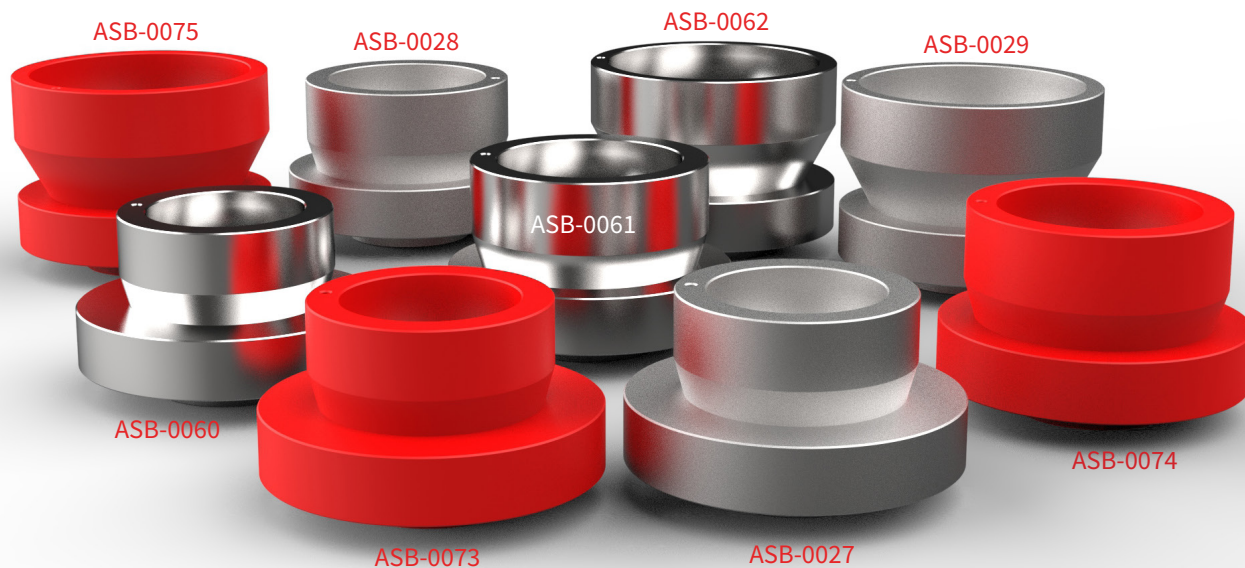
Round bottom series cerakote



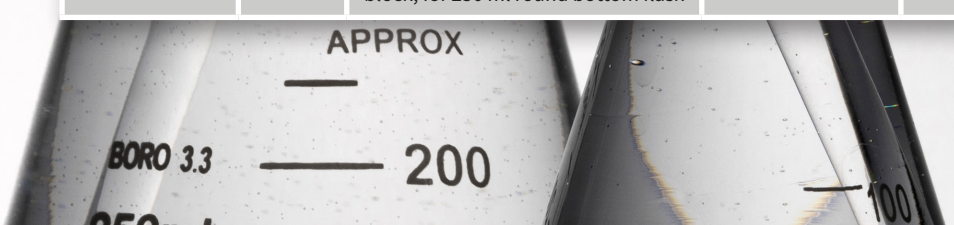
Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0067	Cerakote	Standalone aluminium block for magnetic stirrer, for 50 ml round bottom flask	52 mm	31 mm	1
ASB-0068	Cerakote	Standalone aluminium block for magnetic stirrer, for 100 ml round bottom flask	65 mm	37.5 mm	1
ASB-0069	Cerakote	Standalone aluminium block for magnetic stirrer, for 250 ml round bottom flask	86 mm	48 mm	1
ASB-0070	Cerakote	Standalone aluminium block for magnetic stirrer, for 500 ml round bottom flask	106 mm	58 mm	1
ASB-0071	Cerakote	Standalone aluminium block for magnetic stirrer, for 1000 ml round bottom flask	131 mm	70.5 mm	1
ASB-0072	Cerakote	Standalone aluminium block for magnetic stirrer, for 2000 ml round bottom flask	169.5 mm	89.75 mm	1



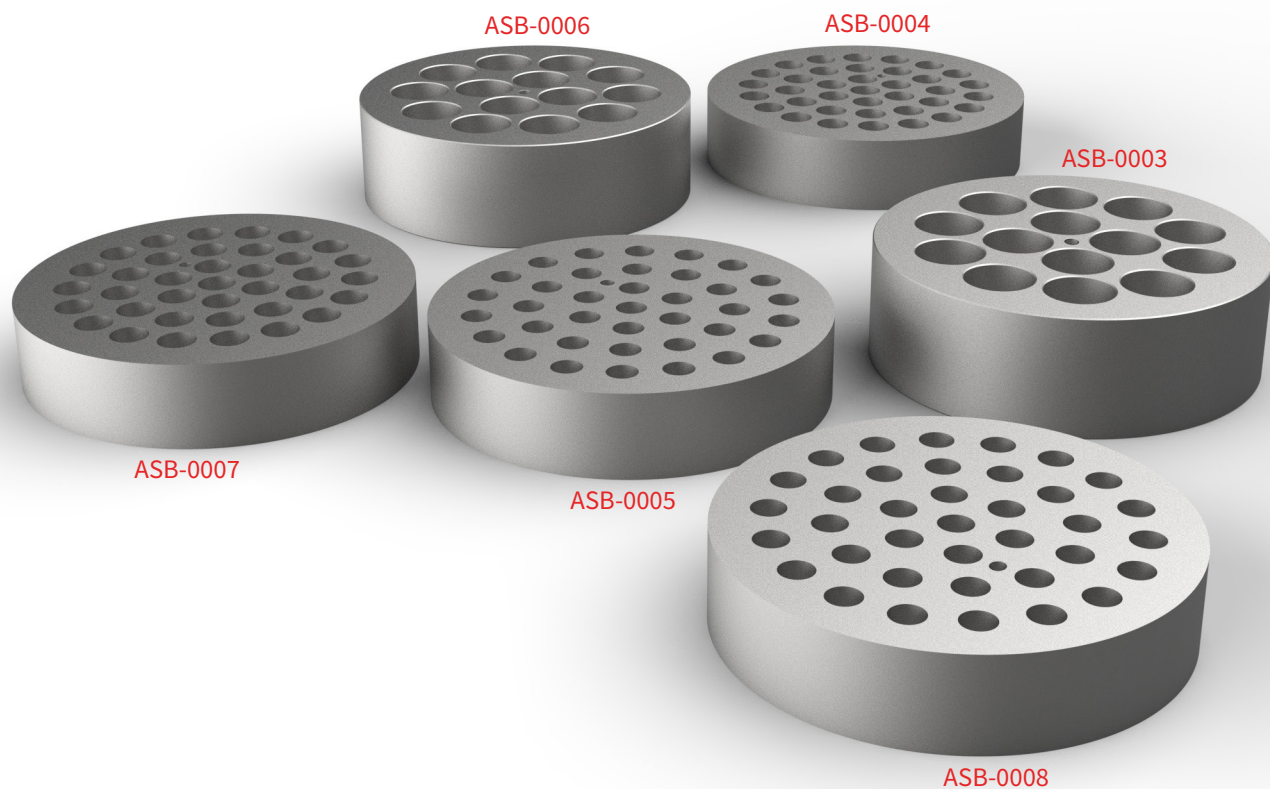
Round bottom series UniBlock™



Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0027	VelTex™	UniBlock™ Multi-Well aluminium block, for 50 ml round bottom flask	52 mm	31 mm	1
ASB-0028	VelTex™	UniBlock™ Multi-Well aluminium block, for 100 ml round bottom flask	65 mm	37.5 mm	1
ASB-0029	VelTex™	UniBlock™ Multi-Well aluminium block, for 250 ml round bottom flask	86 mm	48 mm	1
ASB-0060	Anodur™	UniBlock™ Multi-Well aluminium block, for 50 ml round bottom flask	52 mm	31 mm	1
ASB-0061	Anodur™	UniBlock™ Multi-Well aluminium block, for 100 ml round bottom flask	65 mm	37.5 mm	1
ASB-0062	Anodur™	UniBlock™ Multi-Well aluminium block, for 250 ml round bottom flask	86 mm	48 mm	1
ASB-0073	Cerakote	UniBlock™ Multi-Well aluminium block, for 50 ml round bottom flask	52 mm	31 mm	1
ASB-0074	Cerakote	UniBlock™ Multi-Well aluminium block, for 100 ml round bottom flask	65 mm	37.5 mm	1
ASB-0075	Cerakote	UniBlock™ Multi-Well aluminium block, for 250 ml round bottom flask	86 mm	48 mm	1



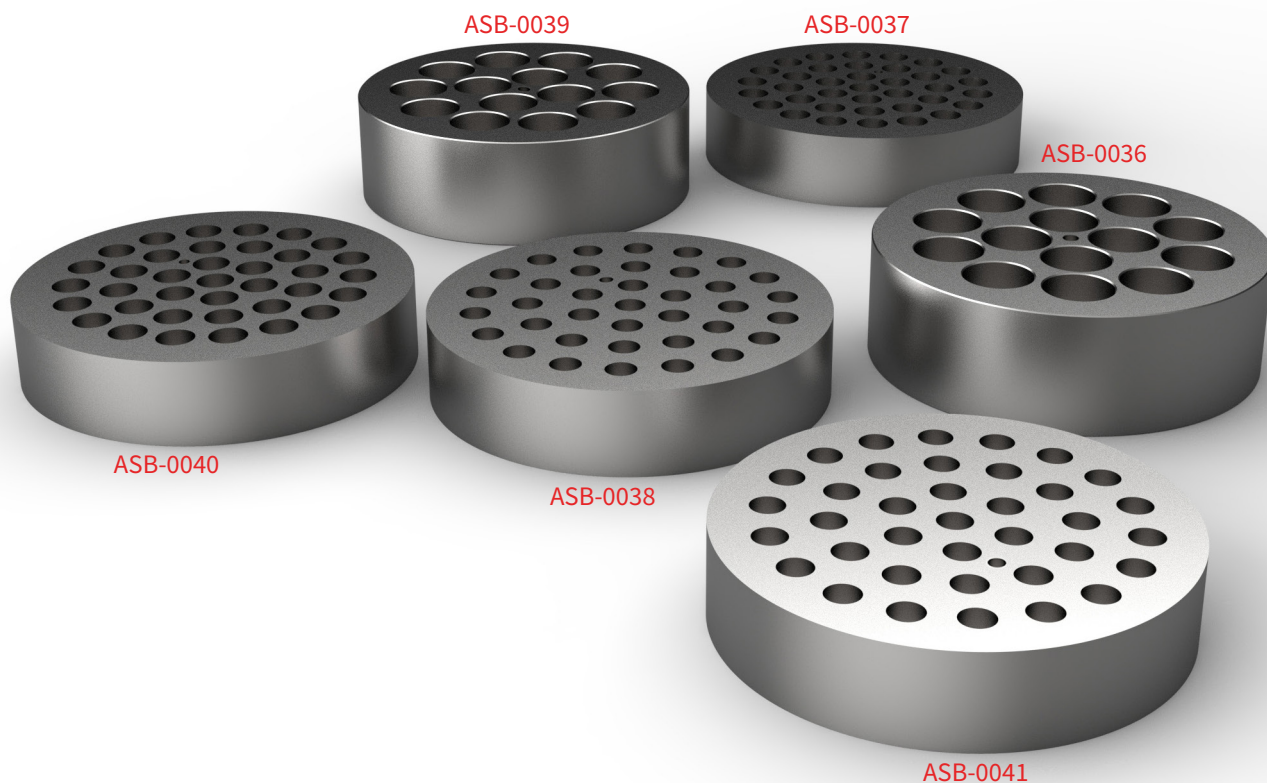
“Full” plate series VelTex™



Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0003	VelTex™	Full plate for EPA vials, Hotplate diameter 135mm	28 mm	40 mm	14
ASB-0004	VelTex™	Full plate for 13-425 vials, Hotplate diameter 135mm	15.1 mm	25 mm	37
ASB-0005	VelTex™	Full plate for 2(1,5ml) sample vials, Hotplate diameter 135mm	12.3 mm	20 mm	37
ASB-0006	VelTex™	Full plate for EPA vials, Hotplate diameter 145mm	28 mm	40 mm	14
ASB-0007	VelTex™	Full plate for 13-425 vials, Hotplate diameter 145mm	15.1 mm	25 mm	37
ASB-0008	VelTex™	Full plate for 2(1,5ml) sample vials	12.3 mm	20 mm	37



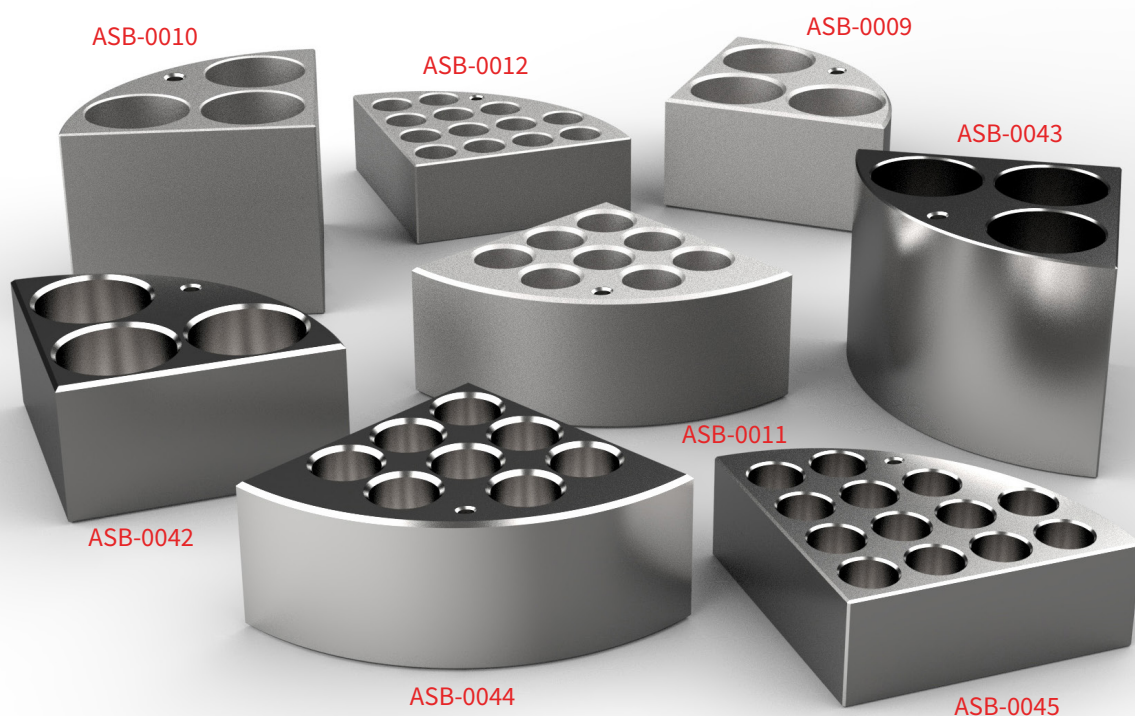
“Full” plate series Anodur™



Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0036	Anodur™	Full plate for EPA vials, Hotplate diameter 135mm	28 mm	40 mm	14
ASB-0037	Anodur™	Full plate for 13-425 vials, Hotplate diameter 135mm	15.1 mm	25 mm	37
ASB-0038	Anodur™	Full plate for 2(1,5ml) sample vials, Hotplate diameter 135mm	12.3 mm	20 mm	37
ASB-0039	Anodur™	Full plate for EPA vials, Hotplate diameter 145mm	28 mm	40 mm	14
ASB-0040	Anodur™	Full plate for 13-425 vials, Hotplate diameter 145mm	15.1 mm	25 mm	37
ASB-0041	Anodur™	Full plate for 2(1,5ml) sample vials	12.3 mm	20 mm	37



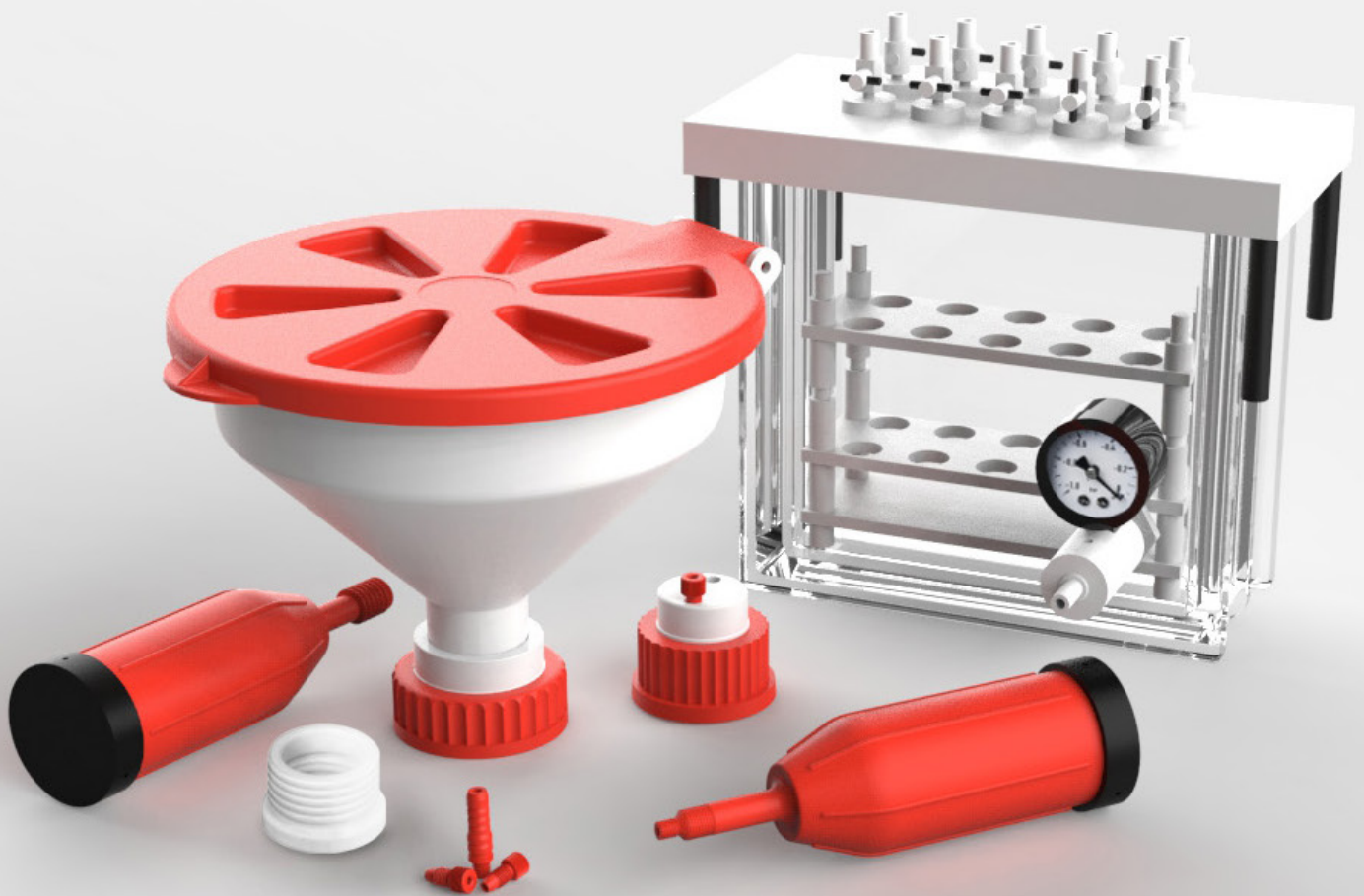
Circular segment series



Part number	Series	Description	Hole diameter	Hole depth	Number of holes
ASB-0009	VelTex™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for EPA vials 20-30ml	28 mm	30 mm	3
ASB-0010	VelTex™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for EPA vials 40-60ml	28 mm	50 mm	3
ASB-0011	VelTex™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for 13-425 vials	15.1 mm	30 mm	8
ASB-0012	VelTex™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for 2(1,5ml) sample vials	12.3 mm	20 mm	13
ASB-0042	Anodur™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for EPA vials 20-30ml	28 mm	30 mm	3
ASB-0043	Anodur™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for EPA vials 40-60ml	28 mm	50 mm	3
ASB-0044	Anodur™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for 13-425 vials	15.1 mm	30 mm	8
ASB-0045	Anodur™	Quarter-round aluminum block for magnetic stirrer, R=67,5mm for 2(1,5ml) sample vials	12.3 mm	20 mm	13

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Weighing funnel

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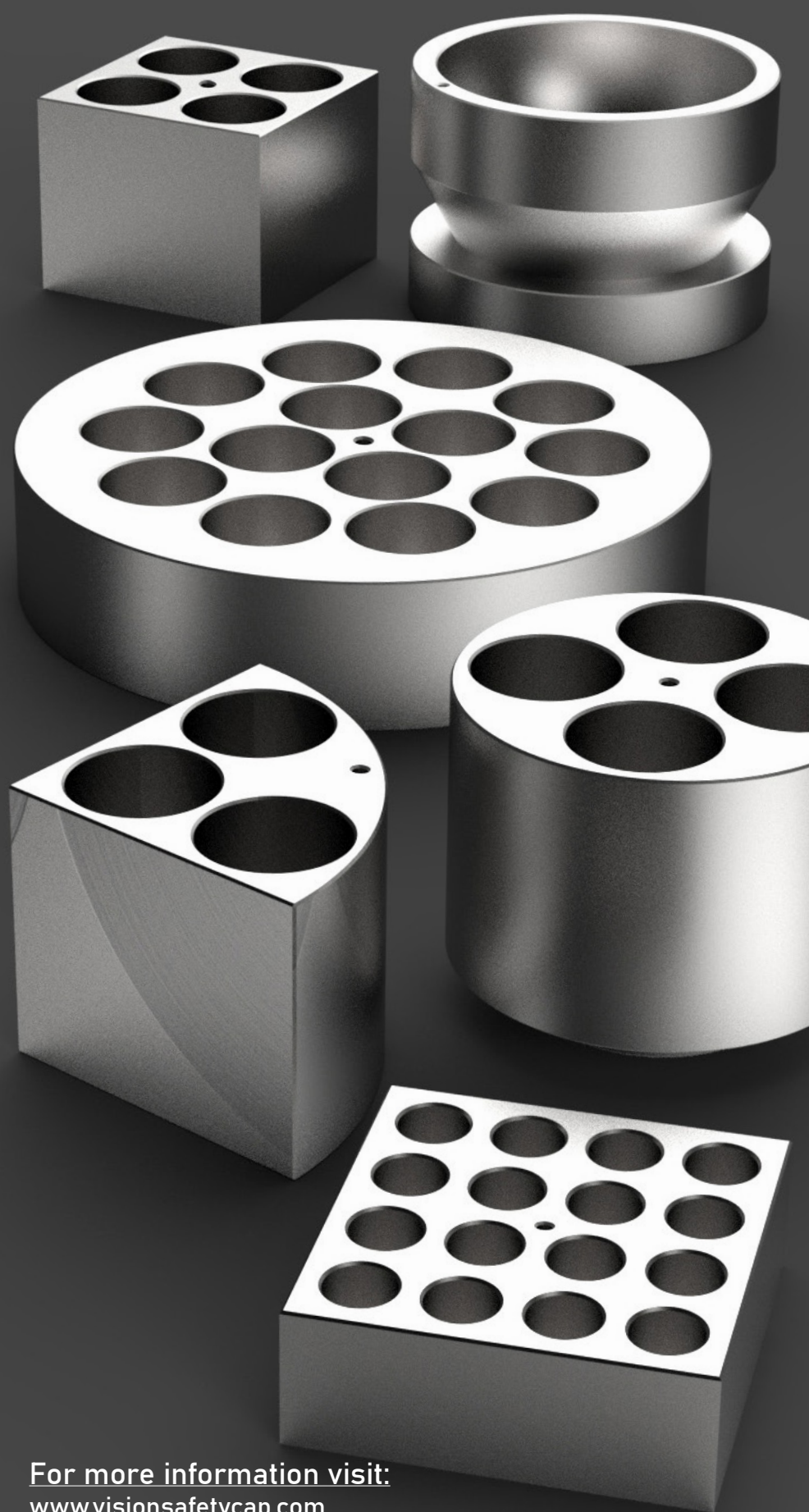
Sits safely and flush on the balance

Spout for easy and precise filling of measuring flasks and test tubes.

Residual samples can be easily rinsed off, enabling complete (100%) sample transfer. The stable base design allows secure placement on laboratory balances, preventing rolling and eliminating the risk of spills. A specially engineered pouring spout enables precise, controlled, and spill-free transfer into volumetric flasks, microtubes, and other narrow-neck laboratory vessels. Ideal for the safe handling of hazardous substances.

Art. No.	Size	Stem O.D. (mm)	Volume
VPR-048-XS	XS	6,2	1ml
VPR-048-S	S	7,9	2ml
VPR-048-M	M	10,7	7ml
VPR-048-L	L	17,7	10ml
VPR-048-XL	XL	20,0	25ml

Available in five sizes: XS, S, M, L, XL



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