



REACTION BLOCKS

Alublocks™ and Hemispheric Bowls

Accessories for 135 mm Round Top Hot Plate Stirrers



Hemispheric Bowls for Clean and Safe Operations

REPLACEMENT FOR OIL BATHS AND MANTLES

The **Hemispheric Bowls™** are the most suitable solution to replace oil bath and mantles, in order to perform clean and safe analysis with round bottom flasks. The VELP Hemispheric Bowls™ precisely fit the 135 mm diameter plate and accommodate different round bottom flasks, from 25ml to 5000ml, minimising the risk of movement and ensuring the fastest heat transfer.

	VOLUME		VOLUME		
	A00000373	25 ml		A00000333	500 ml
	A00000330	50 ml		A00000334	1 L
	A00000331	100 ml		A00000374	3 L
	A00000332	250 ml		A00000375	5 L

PTFE Safety Cover

PTFE Safety Cover are designed to increase protection for operators and reduce thermal dispersion and heat loss when working with round bottom flasks and VELP Hemispheric Bowls™.

PTFE Safety Cover Hemispheric Bowl 50 ml	A00000342*
PTFE Safety Cover Hemispheric Bowl 100 ml	A00000343*
PTFE Safety Cover Hemispheric Bowl 250 ml	A00000344*

PTFE Safety Cover Hemispheric Bowl 500 ml A00000345*

PTFE Safety Cover Hemispheric Bowl 100 ml A00000346*

* not available in USA, Mexico and Canada



Alublocks™ for Time and Space Optimisation

MonoAluBlock™ and MultiAluBlock™

The new VELP MonoAluBlock™ and MultiAluBlock™ accommodate different sizes of vials at the same time: 12, 15, 17, 21 and 28-mm diameter, to simultaneously perform multiple reactions, optimising time and space, and achieving the highest stirring and heating performance. Made of anodized aluminium for excellent heat transfer, the VELP AluBlocks™ fit all the round hot plate stirrers and features a dedicated hole for the Pt100 probe or the VTF Thermoregulator insertion. Thanks to the AluBlocks™ handle, the operator can safely carry out the removal phase, avoiding the risk of potential burnings.

- **MonoAluBlock™** the ideal solution for all the application that require to stir 17 or 40 vials of the same dimensions at once.
- **MultiAluBlock™** the ideal solution to accommodate different sizes of vials at the same time and enable the operator to select the most suitable mix for his applications

■ MonoAluBlock™	NUMBER OF PLACES	VOLUME (ml)	VIAL DIAMETER (mm)	HOLE DEPTH (mm)	
	A00000340	17	40	28	43
	A00000339	17	30	28	30
	A00000338	17	20	28	24
	A00000341	40	2	12	14
■ MultiAluBlock™	NUMBER OF PLACES	VOLUME (ml)	VIAL DIAMETER (mm)	HOLE DEPTH (mm)	
	A00000324	4	40	28	43
	A00000325	4	30	28	30
	A00000326	4	20	28	24
	A00000327	4	16	21	31
	A00000328	8	8	17	26
	A00000329	11	4	15	20
	A00000337	11	2	12	14
	A00000323	1	-	-	-

135 mm Round Top Hot Plate Stirrers

ARE/AREX-6 Series

The ARE/AREX-6 Series is the 135 mm diameter round top hot plate stirrers series designed for maximum performance and complete safety. Top-class features, such as brushless motor, powerful Alnico magnet with leading magnetic coupling, and the SpeedServo™ torque compensation.

AREX-6 Connect PRO - The best-in-class

The first hot plate stirrers with embedded Wi-Fi connection to the VELP Ermes Cloud Platform, to monitor and control reactions anywhere, anywhere. CerAlTop™ plate, timer and autoreverse features, completed with the Pt100 probe for precise thermoregulation.



AREX-6 Digital PRO - The optimal solution

Advanced Digital hot plate stirrer with timer, autoreverse, CerAlTop™ plate, Pt100 probe, and VTF thermoregulator for state-of-the-art performance and maximum safety. Superior ease-of-use thanks to the user-friendly display.

AREX-6 - The basic solution

Safe and powerful ceramic coated aluminum hot plate stirrer, upgradable with VTF for accurate temperature control of the medium.

ARE-6 - The entry-level model

Basic solution with aluminum alloy top and powerful motor for all applications that do not require temperature control.

ARE/AREX Series

The ARE/AREX Series is the 135 mm diameter round top hot plate stirrers series designed for excellent performance and safety.

AREX Digital PRO - The optimal solution

Digital CerAlTop™ hot plate stirrer ensuring precise speed, temperature settings and clear readout of working conditions, thanks to the extremely bright and easy-to-read digital display. Upgradable with the Pt100 probe and VTF thermoregulator for supreme temperature control.

AREX - The basic solution

Hot plate stirrer with CerAlTop™, that can be connected to VTF thermoregulator for direct temperature control of the sample.

ARE - The entry-level model

Safe and powerful analog hot plate stirrer used in research and development, industrial and university laboratories worldwide.



AM4 Series

Multi-position hot plate stirrer with 4 independent positions for precise thermoregulation. The hot plate stirrer ensures a premium level of safety and protection for the user.

AM4 Digital PRO - The optimal solution

Multi-position digital heating magnetic stirrer, with CerAlTop™ plate, to simultaneously and independently manage four heating plates. Perfect thermoregulation with the Pt100 probe and the VTF.

AM4 - The entry-level model

Analog multiple-position hot plate stirrer with four separately controlled stirring plates.



VELP Official Partner



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DESIGNED AND MANUFACTURED IN ITALY



ITALY - HQ
Via Stazione 16
20865 Usmate (MB) Italy
Tel. +39 039 628811
velpitalia@velp.com

INDIA
velpindia@velp.com

USA
40, Burt Drive, Unit #1, Deer Park
NY 11729 - U.S.
Tel. +1 631 573 6002
velpusa@velp.com

LATAM
velplatam@velp.com

CHINA
Xinlong Rd Building 28, Lane 1333
Shanghai city - China
Tel. +8621 34500630
velpchina@velp.com