Kobra® Battery Vents & Flame Arrestors prevent sparks from entering lead-acid batteries, avoiding explosions.

They provide a controlled gas flow, keeping the internal pressure of the battery stabilized and reducing the risk of acid spillage and aerosol emissions.

They are made of different porous polymers such as polyethylene and polytetrafluoroethylene.

They have a wide variety of air flows, measurements and formats with dimensional precision and guaranteed standardization.

kobra

kobra

Since 1997 in the south of Brazil, **Kobra®** has been in the porous plastic market.

We have developed innovative products for different industrial and agricultural applications. From domestic use, to farms and complex industrial production lines, our products are geared to improve people's quality of life in addition to strengthening their businesses.

With more than 100 different products such as dosing pumps, filters and water treatment additives, along with special products developed with **Microtec Technology**, we are committed to developing high performance "easy to apply" solutions.

Through our technological advances, we have become a leader in porous plastic market, adding new customers both nationally and internationally in countries including Germany, United States, Italy, Mexico, Argentina, Chile, Peru, Egypt, Panama, Dominican Republic, South Africa, Hungary, Türkiye, Bangladesh, Uruguay, Paraguay, Ecuador, Bolivia, Honduras, Costa Rica and Colombia, among others, that are benefiting from our product lines.

We are committed to producing user-friendly, state of the art high performance products that cater to the needs of our customers.

QUALITY POLICY

With improved processes, products and quality management systems we fulfill all the requirements needed to achieve excellence and sustainability. We encourage the personal and professional development of our employees through teamwork education, respect and commitment to quality.

Kobra®, taking the industry to a new level.

kobra

PRODUCT CATALOG

BATTERY VENTS & FLAME ARRESTORS

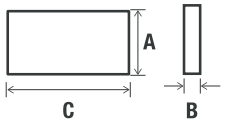
ENG

kobraporosos.com.br

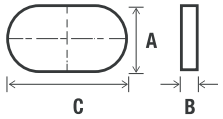
BATTERY VENTS & FLAME ARRESTORS

IN ADDITION TO STANDARD ITEMS, PRODUCTS MAY BE CUSTOMIZED TO MEET SPECIFIC GEOMETRICAL AND PERFORMANCE REQUIREMENTS, **INCLUDING CUSTOM AIR-FLOWS, AND DIMENSIONS.**

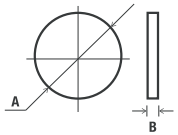
- Materials: PE, PP and PTFE (for other polymers, contact us)
- Available in different flow ranges
- Guaranteed standardization
- Reduces risk of acid leaks and aerosol emissions
- Allows pressure balance inside the battery
- Reduces the risk of sparks entering the battery causing an explosion
- Allows thermal welding



RECTANGULAR PIECE	WIDTH A		THICKNESS B		LENGTH C	
Item	mm	in	mm	in	mm	in
MK26	9.15	0.360	3.81	0.150	22.86	0.900
MK36	10.00	0.394	3.30	0.130	16.00	0.630
MK94	11.94	0.470	4.32	0.170	44.30	1.744
MK57	15.00	0.591	2.00	0.079	15.00	0.590
MK18	16.25	0.640	3.05	0.120	20.15	0.793



OBLONG PIECE	WIDTH A		THICKNESS B		LENGTH C	
Item	mm	in	mm	in	mm	in
MK21	13.30	0.524	3.00	0.118	28.30	1.114



ROUND PIECE	DIAMETER A		THICKNESS B	
Item	mm	in	mm	in
MK28	6.00	0.236	3.00	0.118
MK13	6.50	0.256	1.50	0.059
MK04	8.15	0.321	3.50	0.138
MK29	9.05	0.356	4.50	0.177
MK32	9.05	0.356	5.60	0.220
MK16	10.00	0.394	1.00	0.039
MK48	10.00	0.394	2.00	0.079
MK65	10.00	0.394	4.15	0.163
MK54	10.05	0.396	3.00	0.118
MK12	10.20	0.402	3.00	0.118
MK83	11.00	0.433	3.00	0.118
MK03	11.35	0.447	3.00	0.118
MK35	11.65	0.459	4.00	0.157
MK60	12.00	0.472	3.00	0.118
MK07	12.40	0.488	3.00	0.118
MK96	12.47	0.491	3.00	0.118
MK02	12.55	0.494	4.05	0.159
MK06	12.65	0.498	3.80	0.150
MK20	12.65	0.498	3.00	0.118
MK10	12.70	0.500	3.00	0.118
MK72	12.74	0.502	3.05	0.120
MK33	13.00	0.512	3.00	0.118
MK15	14.00	0.551	2.40	0.094
MK14	14.00	0.551	3.00	0.118
MK91	14.60	0.575	3.00	0.118
MK11	14.90	0.587	2.00	0.079
MK101	15.30	0.602	2.80	0.110
MK99	16.00	0.630	4.00	0.157
MK50	16.05	0.632	2.70	0.106
MK05	16.10	0.634	4.00	0.157
MK08	16.15	0.636	2.70	0.106
MK79	16.18	0.637	3.15	0.124
MK09	16.20	0.638	3.80	0.150
MK87	16.40	0.646	4.00	0.157
MK34	16.50	0.650	3.40	0.134
MK52	18.00	0.709	3.00	0.118
MK55	18.20	0.717	4.00	0.157
MK46	19.50	0.768	3.00	0.118
MK56	21.90	0.862	2.00	0.079
MK47	32.00	1.260	3.00	0.118