

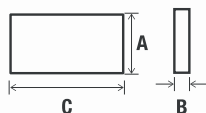
PRODUCT CATALOG

ADVANCED FLAME ARRESTOR SOLUTIONS

BATTERY VENTS &
FLAME ARRESTORS

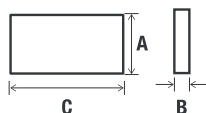
BATTERY VENTS & FLAME ARRESTORS

Polyethylene



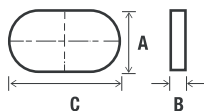
RECTANGULAR PIECE Item	WIDTH A		THICKNESS B		LENGTH C	
	mm	in	mm	in	mm	in
MK26	9.15	0.360	3.81	0.150	22.86	0.900
MK36	10.00	0.394	3.30	0.130	16.00	0.630
MK133	11.94	0.470	3.00	0.118	44.30	1.744
MK94	11.94	0.470	4.32	0.170	44.30	1.744
MK57	15.00	0.591	2.00	0.079	15.00	0.590
MK18	16.25	0.640	3.05	0.120	20.15	0.793

Polypropylene blend



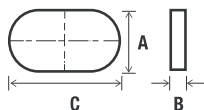
RECTANGULAR PIECE Item	WIDTH A		THICKNESS B		LENGTH C	
	mm	in	mm	in	mm	in
PK26	9.30	0.366	3.90	0.154	23.15	0.911
PK36	10.15	0.400	3.25	0.128	16.20	0.638
PK94	11.94	0.470	4.32	0.170	44.30	1.744
PK57	15.20	0.598	2.05	0.081	15.20	0.598
PK18	16.40	0.646	3.10	0.122	20.30	0.799

Polyethylene

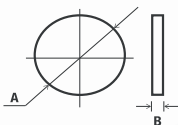


OBLONG PIECE Item	WIDTH A		THICKNESS B		LENGTH C	
	mm	in	mm	in	mm	in
MK21	13.30	0.524	3.00	0.118	28.30	1.114

Polypropylene blend

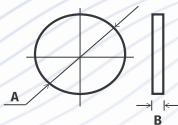


OBLONG PIECE Item	WIDTH A		THICKNESS B		LENGTH C	
	mm	in	mm	in	mm	in
PK21	13.60	0.535	3.00	0.118	28.65	1.128



Polyethylene

ROUND PIECE	DIAMETER A		THICKNESS B	
	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
MK155	10.10	0.398	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
MK138	12.30	0.484	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
MK139	14.90	0.587	3.50	0.138
MK152	14.90	0.587	3.60	0.142
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
MK149	16.10	0.634	3.05	0.120
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



Polypropylene blend

ROUND PIECE	DIAMETER A		THICKNESS B	
	mm	in	mm	in
PK28	6.15	0.242	3.10	0.122
PK13	6.50	0.256	1.50	0.059
PK04	8.25	0.325	3.50	0.138
PK29	9.15	0.360	4.60	0.181
PK32	9.15	0.360	5.65	0.222
PK16	10.10	0.398	1.10	0.043
PK48	10.15	0.400	2.05	0.081
PK65	10.15	0.400	4.25	0.167
PK54	10.25	0.404	3.00	0.118
PK12	10.30	0.406	3.05	0.120
PK83	11.15	0.439	3.10	0.122
PK03	11.45	0.451	2.95	0.116
PK35	11.85	0.467	4.00	0.157
PK60	12.10	0.476	3.10	0.122
PK07	12.50	0.492	3.00	0.118
PK96	12.65	0.498	3.05	0.120
PK02	12.80	0.504	4.05	0.159
PK06	12.75	0.502	3.85	0.152
PK10	12.85	0.506	3.10	0.120
PK33	13.20	0.520	3.10	0.122
PK14	14.15	0.557	3.15	0.124
PK15	14.25	0.561	2.45	0.096
PK91	14.75	0.581	3.05	0.120
PK140	14.90	0.587	3.05	0.120
PK11	15.05	0.593	3.50	0.138
PK101	15.45	0.608	2.80	0.110
PK128	16.18	0.637	3.81	0.150
PK05	16.20	0.638	4.05	0.159
PK99	16.25	0.640	4.10	0.161
PK50	16.30	0.642	2.75	0.108
PK08	16.30	0.642	2.70	0.106
PK79	16.30	0.642	3.20	0.126
PK09	16.35	0.644	3.80	0.150
PK87	16.55	0.652	4.10	0.161
PK34	16.70	0.657	3.40	0.134
PK145	18.20	0.717	4.05	0.159
PK52	18.25	0.719	3.05	0.120
PK55	18.20	0.717	4.05	0.159
PK46	19.65	0.774	3.10	0.122
PK56	22.10	0.870	2.00	0.079
PK88	27.75	1.093	3.05	0.120
PK47	32.25	1.270	3.10	0.122



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

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.





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 **Kobrapor 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.



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