



SAV123 Cyclone Type Spark Arrestor

General Specification

These spark arrestor units consist of a device to spin the exhaust gases inside the cylindrical container and separate solid particles from the exhaust gases by centrifugal action. They conform to OCMA Publication No. MEC-1, 3.1.1.1 and certain other specifications. Customers should check the standards their equipment has to meet and order the appropriate spark arrestor.

Construction

A cylindrical shell manufactured from heavy gauge sheet steel. The diagram shows the end connection sleeved to fit over an exhaust pipe. Flanged or screwed connections can be supplied to customers' specifications.

Mounting

It is preferable to mount the spark arrestor in a vertical position.

Method Of Cleaning

The unit may be cleaned by removing the screwed plug at the bottom of the container and cleaning out with a small flexible brush. Alternatively, the whole unit may be removed, and the collected dust can then be easily tipped out.

| SONIC REFERENCE | NOMINAL BORE (A) | (B) | (C) | (D) | (E) | Approx Wt (Kgs) |
|-----------------|------------------|-----------|-----------|----------|-----------|-----------------|
| SAV 123 - 1½" | 38 (1½") | 203 (8") | 203 (8") | 51 (2") | 152 (6") | 4.2 |
| SAV 123 - 2" | 51 (2") | 203 (8") | 203 (8") | 51 (2") | 152 (6") | 4.5 |
| SAV 123 - 2½" | 64 (2½") | 254 (10") | 254 (10") | 76 (3") | 203 (8") | 7.3 |
| SAV 123 - 3" | 76 (3") | 254 (10") | 254 (10") | 76 (3") | 203 (8") | 8.2 |
| SAV 123 - 4" | 102 (4") | 305 (12") | 305 (12") | 102 (4") | 305 (12") | 12.8 |
| SAV 123 - 5" | 127 (5") | 356 (14") | 356 (14") | 102 (4") | 305 (12") | |
| SAV 123 - 6" | 152 (6") | 457 (16") | 457 (16") | 102 (4") | 305 (12") | |