



Model 352 End-of-Line, Open Air Deflagration Flame Arrester

SPECIFICATION SHEET

Application

End-of-Line flame arresters are designed to be installed at the end connection of a tank vent line. The flame arrester provides a protection barrier that deters a flame generated from a source outside of the tank from flashing through the vent into the vapor space of the tank.

Features and Details

- 304 stainless arrester plates provide long term corrosion resistance and durability
- Easy access for visual inspection and periodic maintenance
- Full 2" and 3" NPT vent line air flow capacity
- Water-resistant cover sheds water away from the vent line

Materials of Construction

- Base.... 356 tempered aluminum
- Cover... Aluminum
- Arrester plates... 304 stainless steel
- Threaded hardware... 18-8 stainless steel

Code Compliance

UL 525 Listed—Standard for Flame Arresters—Edition 8

Item Number	Size	Venting Capacity (@2.5 PSI)	Diameter	Overall Height	Weight (lbs)
352---0200 AA	2"	57,000 SCFH	6¾"	5½"	7.87
352---0300 AA	3"	117,000 SCFH	8"	8"	15.60



352 (2")

352 (3")

Note: For petroleum storage tanks containing Group D* fluids.

**NFPA 70, the National Electrical Code, lists or defines hazardous gases, vapors, and dusts by "Groups." Consult these resources for information on Group D fluids.*

