

# Product Data Sheet

No. **41186** - 08/17

## COLLAPSIBLE SAFETY CONE

**PRODUCT NUMBER:** 1186 - 28" CONE  
1186-3 - 28" SAFETY CONE KIT 3-PACK  
1186-5 - 28" SAFETY CONE KIT 5-PACK  
1187 - 36" CONE  
1187-3 - 36" SAFETY CONE KIT 3-PACK  
1187-5 - 36" SAFETY CONE KIT 5-PACK



### I. GENERAL DESCRIPTION

**Features:** Aervoe Collapsible Safety Cones are full size traffic/safety cones designed to collapse to 2" for storage. Each has an 8 lb. weighted rubber base and a 4" and 6" reflective strip (MUTCD compliant). Includes two red LED lights, one inserts into the top of the cone and one inserts into the base and illuminates the cone for better night visibility. Also includes a nylon storage case.

The #1186 expands to 28" (71 cm) and the #1187 expands to 36" (91 cm).

**Benefits:** These cones are made with a durable rubber base that weighs 8 lbs. and can withstand road traffic and high winds. The cone material is a bright, durable nylon with 2 reflective silver bands, which can be seen up to 1000 feet (300 m) away. For added nighttime visibility, the included red LED lights flash or can be set in a steady-on position. Requires two AAA batteries to operate the light (included) and will operate the flashing light for 40-60 hours. All materials are highly durable and made to withstand outdoor conditions. A yellow LED light is sold separately as an option.

3-pack kits are available for the 28" and 36" Cones to comply with national NFPA 1901 Fire Vehicle and Apparatus requirements. Also complies with MUTCD, FHWA and other local and state requirements for safety cones on commercial and utility vehicles. These kits can also accommodate an additional 2 cones to complete a 5-pack kit (2 additional cones sold separately).

**Uses:** May be used as a replacement to or along with standard rubber safety cones to indicate hazards, including construction, police or fire activity, surveying. Ideal for police and other emergency services, command vehicles, construction crews, HAZMAT units, industrial facilities, schools, passenger vehicles, sporting events, surveyors, utility crews, and much more. For added visibility use with any Aervoe LED Road Flare and #1189 Cone Adapter.

**Directions:** Remove cone from the storage bag. Remove the LED Lights from the base of the cone. With one hand holding the base of the cone and one finger inserted into the center hole, firmly pull up to extend the cone to its full size. Install 2 AAA batteries into the LED Light. Push the button on the bottom of the light to activate and insert into the top of the cone. Insert the second light into the base of the cone. LED Road Flares can be added to the top of the cone using the #1189 Cone Adapter.

#### **Traffic Safety Compliance:**

1. MUTCD and FHWA (requirements for safety cones)
2. NFPA 1901, Section 6.7.3 (all fire trucks and related vehicles must carry at least 5 28" cones)

#### **Packaging:**

#1186 each:	9 lbs. (4.08 kg)	0.3 CF (0.007 CM)	15" L x 15" W x 2" H
6/case:	59 lbs. (26.8 kg)	2.07 CF (0.06 CM)	16" L x 14" W x 16" H
#1186-3 1/case:	29 lbs. (13.2 kg)	2.4 CF (0.07 CM)	16" L x 16" W x 16" H
#1186-5 1/case:	49 lbs. (22.2 kg)	2.4 CF (0.07 CM)	16" L x 16" W x 16" H
#1187 each:	9 lbs. (4.08 kg)	0.3 CF (0.007 CM)	15" L x 15" W x 2" H
6/case:	59 lbs. (26.8 kg)	2.07 CF (0.06 CM)	16" L x 14" W x 16" H
#1187-3 1/case:	94 lbs. (13.2 kg)	2.4 CF (0.07 CM)	16" L x 16" W x 16" H
#1187-5 1/case:	49 lbs. (22.2 kg)	2.4 CF (0.07 CM)	16" L x 16" W x 16" H



**Aervoe Industries, Inc.**  
P.O. Box 485, Gardnerville, NV 89410



(775) 783-3100 Phone • (775) 782-5687 Fax • (800) 227-0196 Customer Service  
[www.aervoe.com](http://www.aervoe.com) • [mailbox@aervoe.com](mailto:mailbox@aervoe.com)

---

## II. ACCESSORIES & COMPLIMENTARY PRODUCTS

---

### Accessory Items:

#1189 Cone Adapters  
#1195 Red LED Safety Cone Light  
#1196 Yellow LED Safety Cone Light  
LED Road Flares and Baton Flares

#### Accessory Packaging:

#1189 each:	1 lb. (0.5 kg)	0.12 CF (0.003 CM)	4" L x 4" W x 11.75" H
2/case:	2 lbs. (0.9 kg)	0.3 CF (0.008 CM)	8.5" L x 4.5" W x 12.75" H
#1195/1196 each:	0.17 lb. (0.08 kg)	0.01 CF (0.0002 CM)	2" L x 2" W x 3.75" H
12/case:	2 lbs. (0.91 kg)	0.15 CF (0.004 CM)	8.5" L x 4.5" W x 6.5" H

**SEE THE INDIVIDUAL PRODUCT DATA SHEETS FOR ALL FLARE INFORMATION**

---

## III. SHIPPING, STORAGE AND HEALTH

---

UN number..... N/A  
Proper Shipping Description ..... Non-regulated material  
Hazard Class..... N/A  
Packing Group ..... N/A  
Limited Quantity ..... N/A  
Warehouse storage level number ..... N/A  
Storage temperature ..... N/A  
Shelf life ..... N/A

#### HMIS ratings

Health..... N/A  
Fire..... N/A  
Reactivity..... N/A

---

## IV. MISCELLANEOUS

---

Contains no Ozone Depleting Substances (O.D.S.)

---

## V. WARRANTY

---

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.