

FIREWORKS





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COMPANY HISTORY

Founded in 1974 by Ewan Cheung, our company from the very beginning has always been associated with innovative ideas and quality design.

Ewan started his career in fireworks in 1962. China, at this time, mainly manufactured firecrackers for domestic use. Although some firecrackers were exported to Europe, Canada, Australia, South Africa, and Hong Kong, the quantity was not large. Since the United States did not have a trade agreement with China, firecrackers were mainly supplied to the US by Macao, where production was a top industry. Realizing the potential for a large export market, Ewan traveled to Japan in 1963 and introduced various types of Chinese firecrackers to the Japanese market. At the same time he began importing Japanese products into the Hong Kong area.

During this period of time, Japan was one of the biggest manufacturers and exporters of fireworks including both consumer and display pyrotechnics. With new types of fireworks now being introduced to the Chinese market from Japan, gradually the Chinese factories learned the technique of making different types of items such as roman candles, bottle rockets, fountains, and small aerial devices. Along with the use of various colors. China started to produce and export fireworks in addition to its traditional firecrackers.

In 1965, Singapore and Malaysia lifted its ban on firecrackers. Overseas suppliers in these countries began the import of Chinese firecrackers and the export volume of firecrackers from China jumped several times. Two years later, Indonesia also opened its market to Chinese firecrackers, further increasing demand. Sadly, due to misuse and accidents, firecrackers and fireworks were again gradually banned in these countries around 1970. However the stage was now set for the Chinese firework industry to explode onto the foreign market place in full force. In Europe, Japan, Australia and especially the United States where trade between the US and China had reopened due to President Nixon, the demand for Chinese made fireworks was about to take off. Mr. Cheung quickly took advantage of the new trade agreement and became the first person to sell and ship Chinese fireworks to the US since 1949.

Sensing a fast growing business opportunity, in 1974 Ewan formed his own company as we know it today and shortly thereafter Joe Wan was brought on to help run the rapidly expanding operation.

At that time, all Chinese firework factories and export corporations were state owned and the supply of fireworks went through a preset channel. The head corporation in Beijing controlled the price policies of all export corporations in each province and only a few of these were allowed to handle fireworks, such as Guangdong (Horse & Tiger-head brand), Hunan and Jiangxi (Red Lantern), Guangxi (Link Triad), Beijing City and Shanxi (Temple of Heaven), Zhejiang (West Lake), Jiangxi (Flower Basket) and Shanxi (Wu Tai Mountain).

Each corporation would sell the same type of items, for example Air Travel and Moon Travel bottle rockets, at the same price. Normally the price would be adjusted each year on New Year's Day and in practice, there was no negotiation of the price.

The system started to change around 1987 when the Chinese Government allowed more freedom in business activities and the head corporation started to lose control over the provincial corporations. Private companies in China were allowed to do business with individual factories and price competition emerged.

Ewan noticed that there was a market for high quality fireworks and he applied to set up joint venture firework factories in Guangdong. All joint venture partners from outside of China had to get permission first, and in 1992 and 1993, we built our first two factories in Guangdong. One produced machine pressed rockets and the other Vulcan brand display shells. We were the first company in Hong Kong to set up our own firework factories in China. We also pioneered, a few years later, our own paper tube factory to produce high quality machine rolled tubes using machines from Taiwan and Germany. Due to limited production capacity, we first targeted the European market and when the high quality fireworks were well received, we set up another base in Hunan in 1993 and built more factories in Liuyang.

In 1998, mainly for the US consumer market, we created the Shogun brand, which has become one of the most highly popular brands, known for top quality performance, innovative packaging and exciting graphic design.

For display fireworks, our Vulcan brand was created and has become increasingly well known for its high quality ball and cylinder shells, roman candles, rockets, and many other European style firework items. In 1999, we partnered with the Onda Company of Japan to set up our Yoshihede factory in Hunan to produce Japanese style display shells under the Shogun brand label. Finally, in 2002, we partnered with the Haga family of Japan to produce our Haga brand display shells. All of these brands are produced in different styles and price ranges to suit a variety of customers' needs.

In the past 20 years, we have expanded our business in China to include branch offices in Liuyang and Beihai along with our main office in Hong Kong. We now have a total of seven factories in Hunan and Guangxi provinces. In addition, there are about forty factories working closely with us to help produce all our hundreds of firework items.

Since starting our own factories to produce fireworks of the highest standards, we have truly created a new direction in the firework industry and led the way for other factories to follow. We have some of the most modern facilities and equipment in China today along with an experienced and dedicated workforce. We continue to strive to be the market leader in fireworks, producing top quality pyrotechnics and creating original and innovative firework products year after year.

Introduction

“**Vulcan**” brand is synonymous with premium quality and performance. “**Vulcan**” rockets and display shells were first introduced in 1992 and over the years the range has grown to over 20 different categories of fireworks. All “**Vulcan**” brand fireworks are guaranteed to have the highest quality packaging and premium performance manufactured using state of the art technology and equipment.

“**Shogun**” was introduced to the USA consumer fireworks market in 1998. The majority of “**Shogun**” fireworks are generic Chinese items resurrected with better design, packaging and most importantly, improved duration, performance and quality. The “**Shogun**” range also includes many newly created fireworks.

All “**Vulcan**” and “**Shogun**” fireworks are produced in our associated fireworks factories in China. Their production is under our strict supervision and quality control. This is the only way to maintain quality and confidentiality.

Our goal is to continue to develop new fireworks for the worldwide market, whilst maintaining our superior quality and competitive prices.

China Offices

We have a network of established offices and warehouses in Liuyang, Wanzai and Beihai. Our experienced and hard working team in China has contributed to our present success with on time delivery, excellent quality and innovative new items.

European offices

We have 2 offices in Europe with warehouses located in The Netherlands, Germany and Sweden. They are offering a wide range of Vulcan products & services. For further information please contact them directly.

Quality Assurance

Our products are tested by an independent quality control service provider according to the latest European standards (EN 15947, EN16261, EN 16256, EN 16265).

Vulcan has a wide range of products CE approved of which a part is listed in this catalogue. Vulcan operates a Module E in compliance with Directive 2013/29/EU.

Quality Policy:

Vulcan is a leading participant in the export of pyrotechnics from China. Vulcan is committed to total customer satisfaction and compliance with regulatory bodies at all time, at maximum effectiveness and minimal cost.

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- PREMIUM QUALITY FIREWORKS -

PARTY



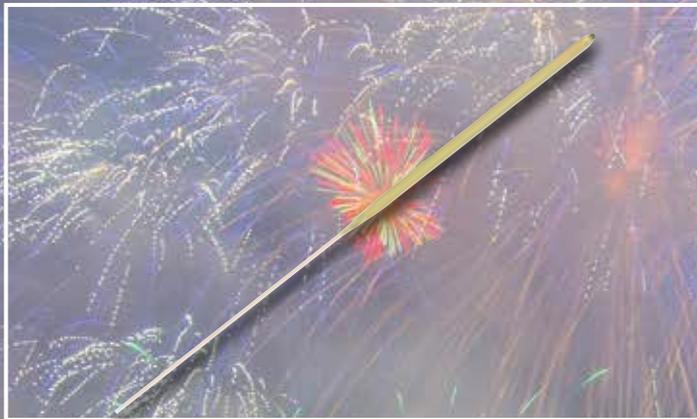
CAT F1



5000/5001/5002/5003/5004 Vulcan Ice Fountain

Type: Sparkler - CAT F1

5000	Vulcan ice fountain 95mm/Silver Sparks	20/10/3
5001	Vulcan ice fountain 95mm/Silver Sparks	50/10
5002	Vulcan ice fountain 95mm/Silver Sparks NEC: 2.8 g SIZE: 124 x 15mm	10/36
5003	Vulcan ice fountain 120mm/Silver Sparks	10/36
5004	Vulcan ice fountain 120mm/Silver Sparks NEC: 3.8 g SIZE: 148 x 15mm	24/10



5006/5007/5008 Sparkler

Type: Sparkler - CAT F1

5006	Sparkler 45 cm / Emits Gold Sparks NEC: 4.7 g	3/48/6
5007	Sparkler 16 cm / Emits Gold Sparks NEC: 0.9 g	6/50/10
5008	Sparkler 25 cm / Emits Gold Sparks NEC: 2 g	3/48/6



5009 Sparkler 70cm

Type: Sparkler - CAT F2

Emits Gold Sparks	3/24/5
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9.95 gr



5010 Sparkler 0-9+Heart+Star Display

Type: Sparkler - CAT F1

Emits Gold Sparks	1/1
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0.9-1.9 gr

CAT F1



5014 Morning Glory

Type: Fountain - CAT F1

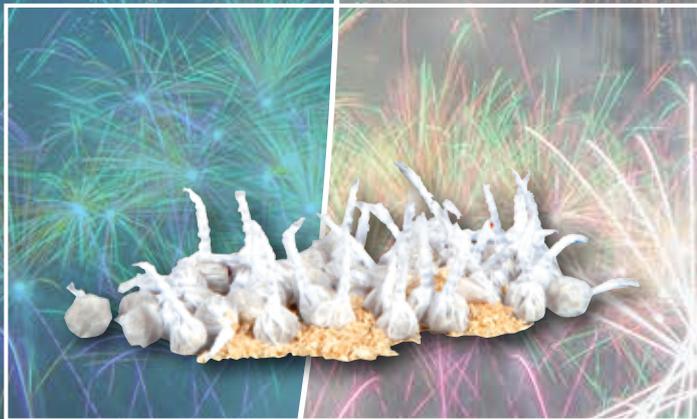
Emits Color Sparks 3/24/6



5011/5012/5013 Party Popper

Type: Party Popper - CAT F1

5011	Party Popper / Report and Streamers	20/10/8
5012	Party Popper / Report and Streamers	4/24/20
5013	Party Popper / Report and Streamers	24/50



5005 Tricky

Type: Throw Down - CAT F1

Report 6/50/50



5015 Flash Pellet

Type: Cracking Granules - CAT F1

Crackling 6/24/9

CAT F1

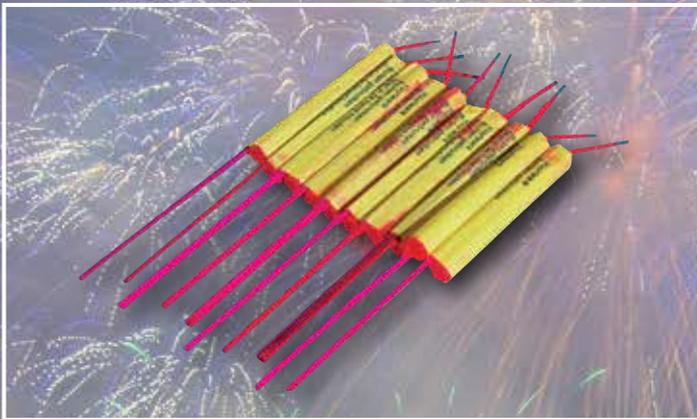


5018 Happy Dragon Eggs

Type: Crackling Granules - CAT F1

Crackling

8/24/12



5016 Ground Mouse

Type: Fountain - CAT F1

Whistle

6/24/10

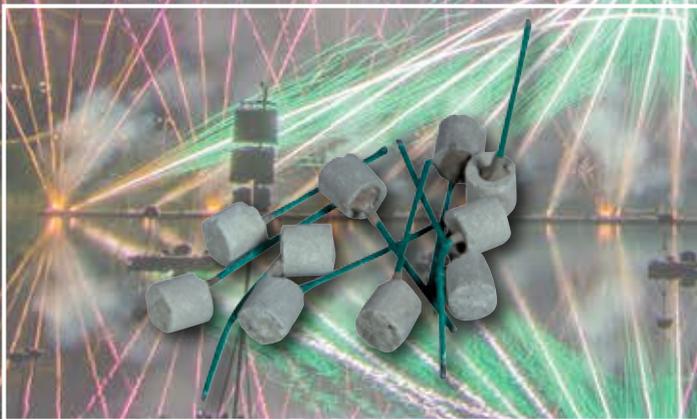


5017 Groundbloom Flower

Type: Ground Spinner - CAT F1

Color Spinner

50/25



5020 Flash Pellet

Type: Flash Pellet - CAT F1

Bright Strobe

3/50/10



Non Fireworks



5019 Bengal Flame Assorted

Type: Bengal Flame - CAT F1

Red, Green, Purple, Yellow and White Fires

30/5



Non Fireworks



6631

Lantern

Type: Non Fireworks

100% Biodegradable

24/2



6232

Party Canon Gold

Type: Non Fireworks

Gold Confetti

36/1



6233

Party Canon Silver

Type: Non Fireworks

Silver Confetti

36/1



6234

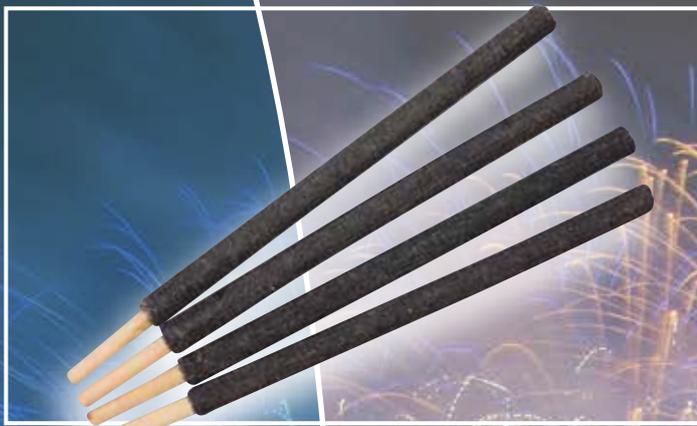
Party Canon Red Heart

Type: Non Fireworks

Red Heart Shape Confetti

36/1

Non Fireworks



6322

Wax Torch

Type: Non Fireworks

Packing: 50/1

Flame



45-60 min



6333

Garden Candle Tin

Type: Non Fireworks

Packing: 18/1

Garden Candle Tin (Flame)



4-6 hour



6334

Garden Candle Tin

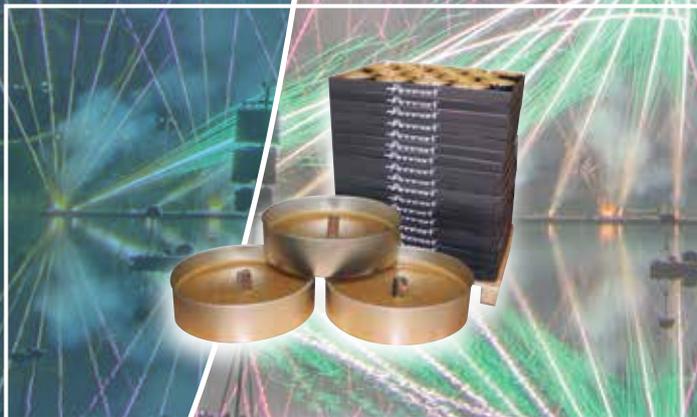
Type: Non Fireworks

Packing: 18/1

Garden Candle Tin (Flame)



7-8 hour



6335

Garden Candle Tin

Type: Non Fireworks

Packing: 16/1

Garden Candle Tin (Flame)



10 hour

VULCAN[®]
- PREMIUM QUALITY FIREWORKS -

CONSUMER



CAT F2



1127 Happy Fireworks

Type: Battery of Mines - CAT F2 Packing: 24/1

36s Red and Green Crackling Mines



36 Shot



79,2 gr



15 mm



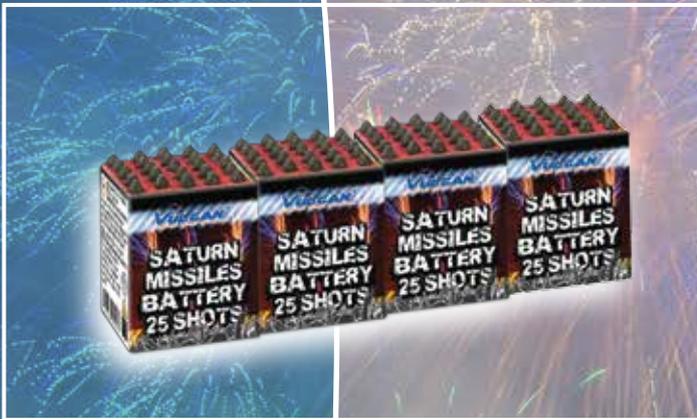
35 sec.



10 m



120 x 120 x 68 mm



1122 Saturn Missile 25sh 4-pack

Type: Battery of Shottubes - CAT F2 Packing: 30/1

25s Whistle and Bang



25 Shot



18,75 gr



8 mm



10 sec.



20 m



60 x 60 x 80 mm



1123 Saturn Missile 200 shots

Type: Battery of Shottubes - CAT F2 Packing: 12/1

200s Whistles



200 Shot



114 gr



8 mm



40 sec.



20 m



230 x 120 x 76 mm



1111 Saturn Missile 300 shots

Type: Battery of Shottubes - CAT F2 Packing: 8/1

120s Whistle
180s Whistle and Crackling



300 Shot



160.2 gr



8 mm



37 sec.



20 m



665 x 60 x 76 mm



1124

Joe's Hummers

Type: Battery of Shottubes - CAT F2

Packing: 8/1

White Strobe Mines with Red and Green Tail Hummers



40 Shot



171 gr



17 mm



16 sec.



20 m



160 x 100 x 150 mm



1135

Artillery Cannade

Type: Battery of Shottubes - CAT F2

Packing: 12/1

36s Color Tails (Red, Green, Blue, Yellow) to Silver Cascade and Report



36 Shot



198 gr



19 mm



35 sec.



25 m



155 x 147 x 127 mm



1102

Tick Tock

Type: Battery of Shottubes - CAT F2

Packing: 12/1

5s Gold Wave to Red Bombard w/Red Tail
5s Gold Wave to Blue Bombard w/Green Tail
5s Gold Wave to Green Bombard w/Blue Tail
5s Gold Wave to Purple Bombard w/Purple Tail
5s Gold Wave + Gold Time Rain Bombard w/Gold Tail



25 Shot



235 gr



19mm



25 sec.



25 m



125 x 120 x 127 mm



1103

Raging Inferno

Type: Battery of Shottubes - CAT F2

Packing: 12/1

5s Spring Flowers + Blue Star Bombard w/Red Tail
5s Spring Flowers + Purple Star Bombard w/Green Tail
5s Spring Flowers + Green Star Bombard w/Blue Tail
5s Spring Flowers + Yellow Star Bombard w/Purple Tail



25 Shot



235 gr



19 mm



25 sec.

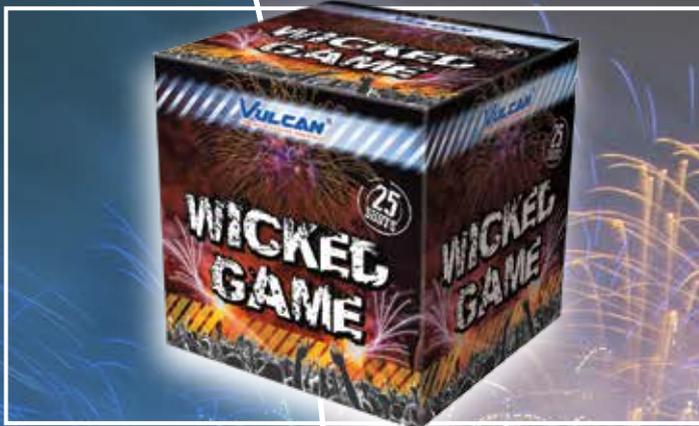


25 m



125 x 120 x 127 mm

CAT F2



1104

Wicked Game

Type: Battery of Shottubes - CAT F2

Packing: 12/1

- 5s Big Time Rain + Lemon Bombard w/Red Tail
- 5s Big Time Rain + Aqua Bombard w/Green Tail
- 5s Big Time Rain + Purple Bombard w/Blue Tail
- 5s Big Time Rain + Orange Bombard w/Purple Tail
- 5s Big Time Rain + White Strobe Bombard w/Gold Tail



25 Shot



235 gr



19 mm



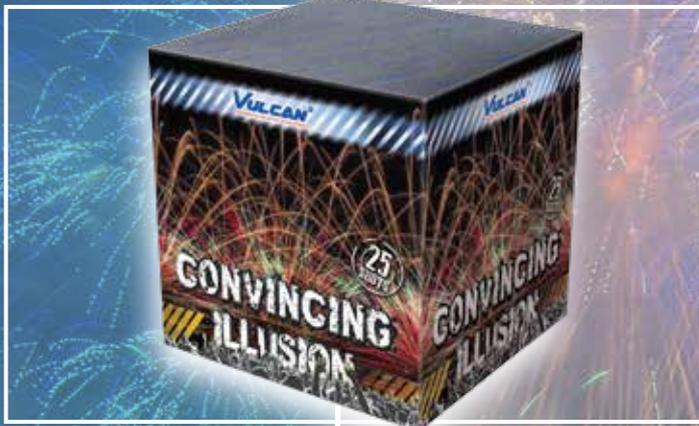
25 sec.



25 m



125 x 120 x 127 mm



1105

Convincing Illusion

Type: Battery of Shottubes - CAT F2

Packing: 12/1

- 5s Silver Time Pine + Orange Green Blue Bombard w/Red Tail
- 5s Silver Time Pine + Blue Red Yellow Bombard w/Green Tail
- 5s Silver Time Pine + Purple Yellow Green Bombard w/Blue Tail
- 5s Silver Time Pine + Lemon Purple Blue Bombard w/Purple Tail
- 5s Silver Time Pine + Pink Aqua Green Bombard w/Gold Tail



25 Shot



235 gr



19mm



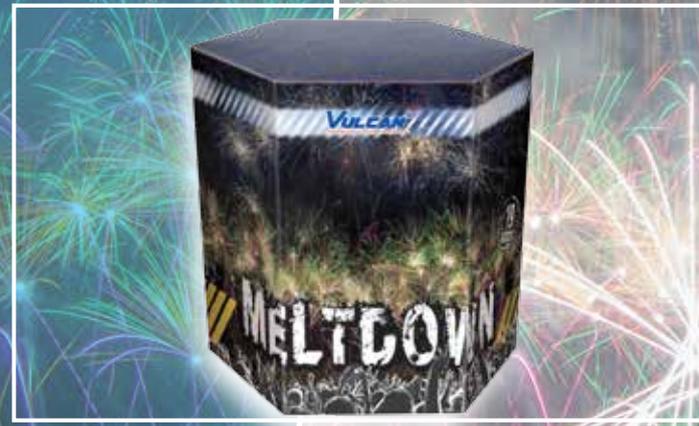
25 sec.



25 m



125 x 120 x 127 mm



1109

Meltdown

Type: Battery of Shottubes - CAT F2

Packing: 12/1

- 19s Brocade Bombard w/Red Tail



19 Shot



178.6 gr



19 mm



30 sec.



25 m



159 x 93.3 x 127 mm



1110

High Jinx

Type: Battery of Shottubes - CAT F2

Packing: 12/1

- 19s White Strobe Bombard w/Green Tail



19 Shot



178.6 gr



19 mm



40 sec.



25 m



159 x 93.3 x 127 mm

CAT F2



1113

Fiesta

Type: Battery of Shottubes - CAT F2

Packing: 12/1

4s Blue Star Mine+Green and Gold Time Rain Bombard w/Red Tail
4s Purple Star Mine+Blue and Gold Time Rain Bombard w/Green Tail
4s Red Star Mine+Purple and Gold Time Rain Bombard w/Blue Tail
4s Green Mine+Silver Cascade and Gold Time Rain Bombard w/Purple Tail



16 Shot



200 gr



19 mm



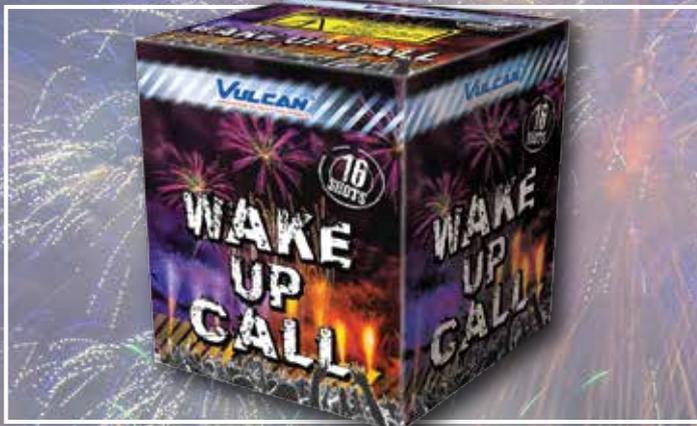
40 sec.



25 m



100 x 95 x 127 mm



1114

Wake Up Call

Type: Battery of Shottubes - CAT F2

Packing: 12/1

4s Blue Star Mine + Green and White Strobe Bombard w/Red Tail
4s Blue Star Mine + Blue and White Strobe Bombard w/Green Tail
4s Blue Star Mine + Purple and White Strobe Bombard w/Blue Tail
4s Blue Mine + Silver Cascade and White Strobe Bombard w/Purple Tail



16 Shot



200 gr



19 mm



20 sec.



25 m



100 x 95 x 127 mm



3850

Flying Fox

Type: Battery of Shottubes - CAT F2

Packing: 4/1

Red Strobe + Green with Blue Tail
Green Strobe + Purple with Yellow Tail
Golden Strobe + Blue with Green Tail
White Strobe + Red with Red Tail
Silver Time Rain Mine to Brocade Crown with Brocade Crown Tail



100 Shot



489 gr



15-20 mm



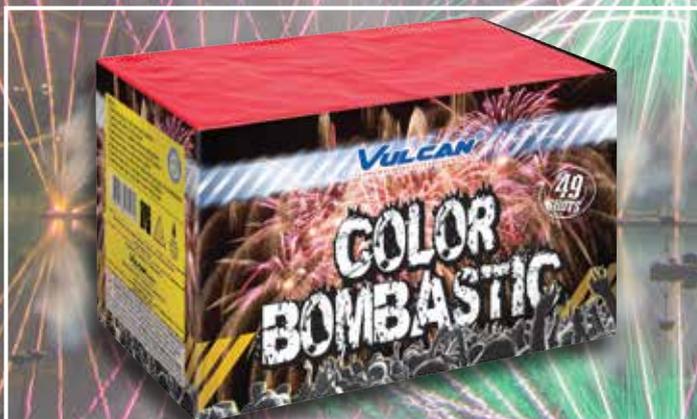
47 sec.



25 m



375 x 330 x 120 mm



1001

Color Bombastic

Type: Battery of shottubes - CAT F2

Packing: 4/1 x 2

7 Shots Red Tails to Multi Color Star & Glitters
7 Shots Green Tails to White Glitter
7 Shots Blue Tails to Golden Willow & Gold Glitters
6 Shots Red Tails to Multicolor Dahlia Stars & Glitters
6 Shots Green Tails to Green Glitter Willow
6 Shots Blue Tails to Multi Color Dahlia Stars & Dragon Chrysanthemum
5 Shots Brocade Tails to Brocade Crown & Red Glitters
5 Shots Brocade Tails to Brocade Crown & Blue Stars



49 Shot



496.5 gr



20/25/30mm



30 sec.



30-40 m



245 x 180 x 175 mm

CAT F2



1002

Twice the Limit

Type: Battery of Shottubes - CAT F2

Packing: 4/1 x 2

Cake 1: 1s Gold Mine and 24s Gold Wave + White Strobe Bombard w/Green Tail

Cake 2: 1s Gold Mine and 24s Orange, Purple, Lemon Bombard w/Red Tail



2 x 25 Shot



974.8 gr



25 mm



2 x 35 sec.



35 m



340 x 170 x 155 mm



1008

Silver Shadows

Type: Compound - CAT F2

Packing: 1/1

Cake 1: Silver Tail to Silver Strobe

Cake 2: Silver Tail to Silver Palm

Cake 3: Silver Tail to Silver Brocade Crown



75 Shot



825 gr



19 mm



90 sec.



25 m



460 x 155 x 175 mm



1009

Mixed Emotions

Type: Compound - CAT F2

Packing: 1/1

Cake 1: Gold Tail to Gold Strobe

Cake 2: Silver Tail to Crackling Flower

Cake 3: Green Tail to Bloody Red and Green Strobe



75 Shot



825 gr



19 mm



90 sec.



25 m



460 x 155 x 175 mm



1011

Vulcan Selection Box

Type: Battery of shottubes - CAT F2

Packing: 3/1 x 4

Cake 1: 5s Gold Wave to Red Bombard w/Red Tail

5s Gold Wave to Blue Bombard w/Green Tail

5s Gold Wave to Green Bombard w/Blue Tail

5s Gold Wave to Purple Bombard w/Purple Tail

5s Gold Wave+Gold Time Rain Bombard w/Gold Tail

Cake 2: 5s Big Time Rain+Lemon Bombard w/Red Tail

5s Big Time Rain+Aqua Bombard w/Green Tail

5s Big Time Rain+Purple Bombard w/Blue Tail

5s Big Time Rain+Orange Bombard w/Purple Tail

5s Big Time Rain+White Strobe Bombard w/Gold Tail

Cake 3: 5s Twice Crackling Rain+White Strobe Bombard w/Red Tail

5s Twice Crackling Rain+Silver Cascade Bombard w/Green Tail

5s Twice Crackling Rain+Red Bombard w/Blue Tail

5s Twice Crackling Rain+Green Bombard w/Purple Tail

5s Twice Crackling Rain+Gold Wave Bombard w/Gold Tail

Cake 4: 5s Silver Time Pine+Orange Green Blue Bombard w/Red Tail

5s Silver Time Pine+Blue Red Yellow Bombard w/Green Tail

5s Silver Time Pine+Purple Yellow Green Bombard w/Blue Tail

5s Silver Time Pine+Lemon Purple Blue Bombard w/Purple Tail

5s Silver Time Pine+Pink Aqua Green Bombard w/Gold Tail



4 x 25 Shot



940 gr



25 mm



4 x 30 sec.



25 m



250 x 250 x 130 mm



0.341

CAT F2



1012 Display Box Apollo

Type: Combination - CAT F2 Packing: 1/1 x 5

Cake 1: 30s Sky Blue, Purple, Rose Red with Yellow Tiger Tail
 Cake 2: 25s Silver Coconut Tail, Big Silver Coconut with White Strobe
 Cake 3: 25s Chicken Blood Red with Red Tail, Sky Blue and White Strobe with Red Tail, Purple and White Strobe with Red Tail, Green and White Strobe with Red Tail, Purple and Green, White Strobe with Red Tail
 Cake 4: 25s Purple Coconut, Silver Chrysanthemum Mine to Purple Green Coconut with Silver Chrysanthemum
 Cake 5: 25s Red Tail with Silver Spinner Flower to Silver Chrysanthemum

5 x 25 Shot
 2405 gr
 30 mm
 5 x 25 sec.
 35 m
 900 x 180 x 230 mm



1013 Display Box Poseidon

Type: Combination - CAT F2 Packing: 1/1 x 5

Cake 1: 30s Sky Blue, Purple, Rose Red with Yellow Tiger Tail
 Cake 2: 25s Silver Coconut Tail, Big Silver Coconut with White Strobe
 Cake 3: 25s Chicken Blood Red with Red Tail, Sky Blue and White Strobe with Red Tail, Purple and White Strobe with Red Tail, Green and White Strobe with Red Tail, Purple and Green, White Strobe with Red Tail
 Cake 4: 25s Purple Coconut, Silver Chrysanthemum Mine to Purple Green Coconut with Silver Chrysanthemum
 Cake 5: 25s Red Tail with Silver Spinner Flower to Silver Chrysanthemum

30 Shot
4 x 25 Shot
 1920 gr
 30 mm
 5 x 20 sec.
 40 m
 950 x 320 x 230 mm



1020 Grand Finale no.1

Type: Battery of shottubes - CAT F2 Packing: 1/1 x 2

Cake 1: Red Tail to Red & Silver Crackling Flower;
 Green Tail to Green & Crackling.
 Cake 2: Red Tail to Red Palm, Green Tail to Green Palm,
 Yellow Tail to Yellow Palm, Silver Tail to Silver Palm

66 + 40 Shot
 909 gr
 20-25 mm
 2 x 30 sec.
 35 m
 450 x 250 x 160 mm



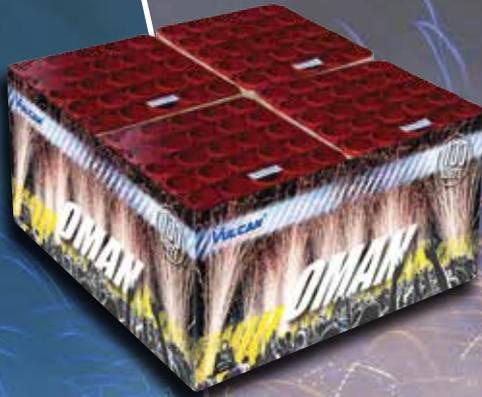
1022 Grand Finale no.2

Type: Battery of shottubes - CAT F2 Packing: 1/1 x 3

Cake 1: Red Tail Shoot Up Red & Green & Blue;
 Yellow Tail Shoot Up Crackling & Yellow;
 Gold Tail Shoot Up Brocade Crown
 Cake 2: Blue Tail Shoot Up Blue & Gold Strobe;
 Green Tail Shoot Up Red Palm & Silver Strobe
 Cake 3: Gold Tail Shoot Up Red & Brocade Crown;
 Gold Tail Shoot Up Green & Brocade Crown

72+40+40 Shot
 1370 gr
 20-25 mm
 3 x 25 sec.
 35 m
 410 x 310 x 160 mm

CAT F2



1025

Oman

Type: Compound - CAT F2

Packing: 1/1

Crackling Mines
Crackling Bombards without Tail
Green and White Strobe Bombard with Purple Tail
Gold Wave + White Strobe Bombard w/Green Tail
Gold Rain to Green Bombard w/Purple Tail

100 Shot
 1906 gr
 25 mm
 60 sec.
 30 m
 250 x 250 x 130 mm
 0.341



1026

Hannover

Type: Compound - CAT F2

Packing: 1/1

Red Tail to Rose Red w/White Strobe
Red Tail to Sky Blue Dahlia w/Silver Chrysanthemum
White Strobe Waterfall with Sky Blue with Blue Tail
Rose Red Tail with Green Strobe

100 Shot
 1928.6 gr
 30 mm
 90 sec.
 35 m
 900 x 180 x 230 mm
 0.043



1027

Montreal

Type: Compound - CAT F2

Packing: 1/1

Silver Coconut Tail to Big Silver Coconut with White Strobe
Chicken Blood Red with Red Tail, Sky Blue and White Strobe with Red Tail, Purple and White Strobe with Red Tail, Green and White Strobe with Red Tail, Purple and Green, White Strobe with Red Tail
Purple Coconut, Silver Chrysanthemum Mine to Purple Green
Coconut with Silver Chrysanthemum
Red Tail with Silver Spinner Flower to Silver Chrysanthemum

100 Shot
 1919.8 gr
 30 mm
 80 sec.
 35 m
 950 x 320 x 230 mm
 0.074



1028

Scheveningen

Type: Compound - CAT F2

Packing: 1/1

90s Silver Spinning Tails to Multicolor Bombards

90 Shot
 gr
 30 mm
 70 sec.
 30 m
 950 x 320 x 230 mm
 0.074

CAT F2



1207 Vulcan Rocket Pack

Type: Rocket - CAT F2 Packing: 36/1 x 12

Red and Green, White Glitter, red, Green



1101 Brocade Rocket

Type: Rocket - CAT F2 Packing: 24/1

Brocade



1 Shot



38 gr



55 mm



60 m

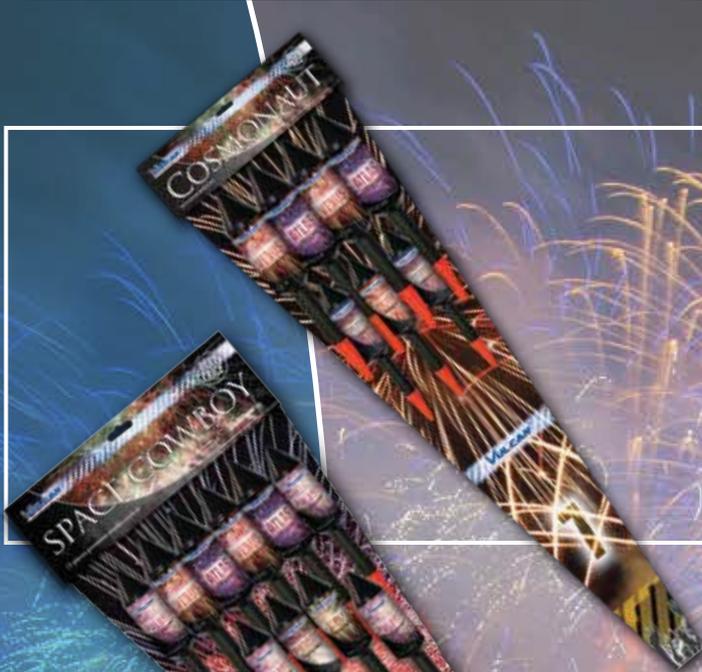


1060 x 50 mm



0.0719

CAT F2



1200 Cosmonaut

Type: Rocket - CAT F2 Packing: 10/1

Bocade, Green and Crackling, Blue and Green, Multicolor

 7 Shot
  123 gr
  50 m
  LxWxH
x mm



1201 Space Cowboy

Type: Rocket - CAT F2 Packing: 10/1

Brocade, Green Crackling, Silver Fish, White Glitter, Gold Glitter, Blue & Green, Multicolor

 13 Shot
  230.5 gr
  50 m
  LxWxH
950 x 320 mm



1202 Stargate

Type: Rocket - CAT F2 Packing: 8/1

Brocade, Green Crackling, Silver Fish, White Glitter, Gold Glitter, Blue & Green, Multicolor, Red & White, Red & Yellow

 27 Shot
  457.5 gr
  50 m
  LxWxH
950 x 430 mm

CAT F2



1205 Carnival Assortment

Type: Assortment Packing: 9/1

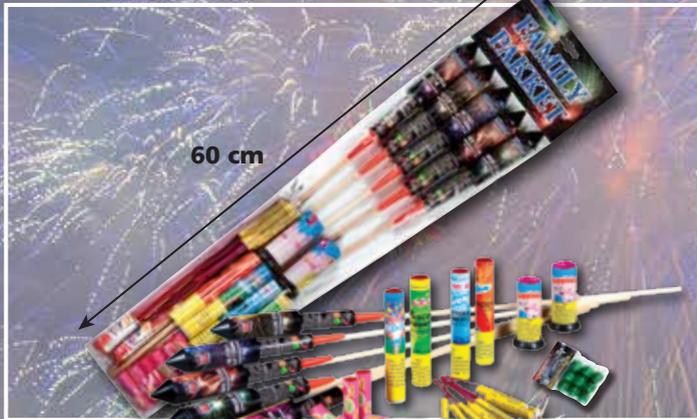
Assorted Effects; Fountains, Cakes, Missiles, Groundbloom Flower, Crackling Balls



335.6 gr



420 x 190 x 70 mm



1206 Family Pack

Type: Assortment Packing: 15/1

Assortment with Rockets, Fountains, Groundbloom, Whistles and Crackling Balls



153.5 gr



1280 Pro Six

Type: Rocket - CAT F2 Packing: 8/1

White Strobe, Brocade and Multi Color



70 gr



100 m



1250 x 250 x 80 mm



1112 Jumping Jelly Beans

Type: Fountain - CAT F2 Packing: 24/1

- A: Blue and Yellow Jelly Beans
- B: Green and Purple Jelly Beans
- C: Red and Blue Jelly Beans
- D: Purple Jelly Beans
- E: Yellow and Purple Jelly Beans
- F: Red, Green, Blue, Yellow and Purple Jelly Beans



150 gr



18 mm



40 sec.



2 m



230 x 85 mm

CAT F2



1115 Titanium Volcano

Type: Fountain - CAT F2 Packing: 30/1 x 2

Fountain 1: Red Flare to Titanium Flower
Fountain 2: Green Flare to Titanium Flower

1 x 2 Shot
 2 x 48 gr
 2 x 60 sec.
 3 m
 152 x 63 mm



1116 Mine Attack II

Type: Combination - CAT F2 Packing: 20/1 x 2

Mine 1: Silver Titanium Fountain + Crackling Mine
Mine 2: Silver Titanium Fountain + White Strobe Mine

2 x 1 Shot
 2 x 27.5 gr
 45 mm
 2 x 10 sec.
 5 m
 150 x 52 mm



1118 Candle Barrage 120 shots

Type: Battery of roman candles - CAT F2 Packing: 20/1

Whistle To Red, Green, White and Crackling Stars

120 Shot
 91,5 gr
 10 mm
 40 sec.
 20 m
 380 x 66 mm



1128 Mad Bats

Type: Spinner - CAT F2 Packing: 48/4

Rotation and Ascent, with Emission of Sparks and Green Flame

1 Shot
 3.8 gr
 10 mm
 15 m
 65 x 15 mm

CAT F2



1501

Astronaut

Type: Banger - CAT F2

Packing: 10/20/10

Report



1 Shot



0.7 gr



5 mm



70 x 12.8 mm



1502

Jumbo Astronaut

Type: Banger - CAT F2

Packing: 4/40/6

Report



1 Shot



0.7 gr



8.5 mm



100 x 12.2 mm



1504

Spanish Cracker XL

Type: Banger - CAT F2

Packing: 40/1 x 12

Report



1 Shot



1.8 gr



19 mm



75 x 19 mm



1506

Lady Cracker

Type: Battery of Flashbangers - CAT F2

Packing: 2/40/10 x 40

Report



40 Shot



1.2 gr



x mm

CAT F2 / F3



1510 Mandarin Cracker 90s

Type: Banger Battery - CAT F2

Packing: 6/20

Report



90 Shot



12.51 gr



37 x 6 mm



1512 Mandarine Cracker 1000s

Type: Banger Battery - CAT F2

Packing: 15/1

Report



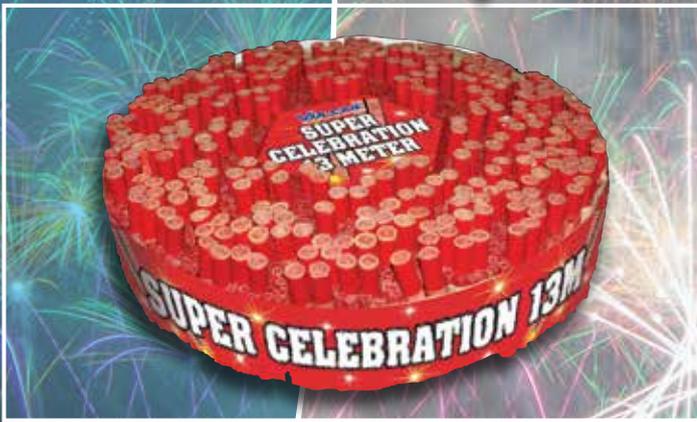
1000 Shot



160 gr



3450 x 75 mm



1516 Super Celebration 13m

Type: Banger Battery - CAT F3

Packing: 1/1

Report



150000 Shot



751 gr



13000 x 480 mm

CAT F3



1131

Color Plum

Type: Battery of shottubes - CAT F3

Packing: 2/1

- 14s Silver Tail to Red, Green and Silver Fish
- 14s Red Tail to Red and White Plum
- 14s Green Tail to Green and White Plum
- 14s Blue Tail to Blue and White Plum
- 8s Gold Tail to Crackling



64 Shot



976 gr



30 mm



sec.



40 m



290 x 300 x 203 mm



1132

Noise & Gold

Type: Battery of shottubes - CAT F3

Packing: 2/1

- 10s Gold Tail to Gold Willow
- 20s Crackling Comet
- 20s Whistle
- 20s Silver Tail to Brocade Crown
- 20s Silver Tail to Crackling
- 20s Silver Tail to Thunder



110 Shot



578 gr



19 mm



sec.



30 m



279 x 254 x 118 mm



1133

Arctic Nights

Type: Battery of shottubes - CAT F3

Packing: 2/1

- 20s Crackling Comet
- 20s Whirl
- 20s Silver Tail Shoot Up Red/Green Star
- 30s Whistle
- 30s Silver Tail Shoot Up Midnight Snow



120 Shot



742 gr



19 mm



sec.



30 m



305 x 152 x 255 mm



1134

Midnight Snow

Type: Battery of shottubes - CAT F3

Packing: 2/1

- 20s Silver Tail Shoot Up White Chryasant
- 10s Gold Tail Ejects Color Bees
- 10s Silver Tail Shoot Up White Strobe
- 10s White Glitter Tail Shoot Up Gold Willow
- 20s Silver Tail Shoot Up Silver Fish & Crackling Star
- 30s Silver Tail Shoot Up Midnight Snow



100 Shot



985 gr



25 mm



sec.



35 m



310 x 203 x 305 mm



4810

Idol

Type: Battery of shottubes - CAT F3

Packing: 1/1

12s Red Tail to Time Rain Willow and Green Star
14s Gold Tail to Gold Willow and Crackling
12s Red Tail to Brocade King and Blue Star
14s Gold Tail to Brocade Crown and Crackling



52 Shot



751 gr



25-30 mm



50 sec.



50 m



290 x 240 x 210 mm



4828

Famous

Type: Battery of shottubes - CAT F3

Packing: 1/1

25s Red Tail to Brocade Crown
25s Green Tail to Crackling
15s Color Mine and Green Tail to Color Star
15s Color Mine and Red Tail to Silver Palm



80 Shot



780 gr



20-25 mm



90 sec.



35 m



290 x 260 x 175 mm



4834

Master Show

Type: Battery of shottubes - CAT F3

Packing: 1/1

Red Tail to Red/Green/Blue Star
Red Tail/Blue Tail/Yellow Tail/Purple Tail to Red/Green Star
Willow Tail to Orange/Yellow Star, Green Tail to PurpleGreen Star
Red Green Silver Palm with Crackling Pistil, Silver Tail to White Strobe
Silver Tail to Silver Fish & White Strobe, Silver Tail to Blue & Silver Star
Red Green Blue with Crackling Pistil, Green Tail to Green & Crackling
Willow Tail to Crackling, Silver Tail to Red Star
Silver Tail to Red Green Star, Red Green Silver Wave
Red Tail to Red Star with Green Strobe, Green Tail to Green Star with Red Strobe
Red Tail/Blue Tail/Yellow Tail/Purple Tail to Red Green Star
Willow Tail to Crackling, Purple and Green Wave with Crackling Pistil



111 Shot



981 gr



20-50 mm



130 sec.



50 m



550 x 320 x 225 mm



4840

Luxury Show

Type: Battery of shottubes - CAT F3

Packing: 1/1

14s Flash Thunder w/Crackling Tail, 14s Crackling w/Whistle Tail
 14s Bees w/Green Tail, 14s Multicolor Bombard w/Silver Tail & Crackling Comet
 10s Silver Cascade Bombard w/Red and Green Tail, 10s Red and Green Palm with Red and Green Tails
 14s Crackling Bombard w/Crackling Tail, 10s Red & Green to Crackling + White Strobe Bombard w/Silver Tail
 14s Tourbillion w/Report, 14s Red and Green Star Mine, 7s Silver/Red/Green Cascade + Crackling Pistil Bombard, 2s Blue + Silver Time Pine Bombard w/Silver Tail, 2s Red + Silver Time Pine Bombard w/Silver Tail
 3s Green + Silver Time Pine Bombard w/Silver Tail, 3s Crackling + Silver Time Pine Bombard w/Silver Tail
 2s Gold Rain to Green + Blue Pistil Bombard, 2s Gold Rain to Red + White Strobe Pistil Bombard
 3s Gold Rain to Blue + Crackling Pistil Bombard, 10s Red and Green Star Bombard w/Red and Green Tail
 5s Blue + Yellow Chrysant Bombard w/Silver Tail, 5s Green + White Strobe Bombard w/Silver Tail
 3s Silver Cascade + Blue Pistil Bombard, 5s Green + White Strobe Pistil Bombard
 3s Red + Blue Pistil Bombard, 4s Palm Tree + Spring Flower Pistil Bombard
 2s Twilight Glitter to Red + Gold Time Rain Pistil Bombard, 2s Crackling + Red Pistil Bombard, 2s Crackling Rain + Crackling Pistil Bombard, 1s Gold Wave + Blue Pistil Bombard



194 Shot



3065 gr



19-50 mm



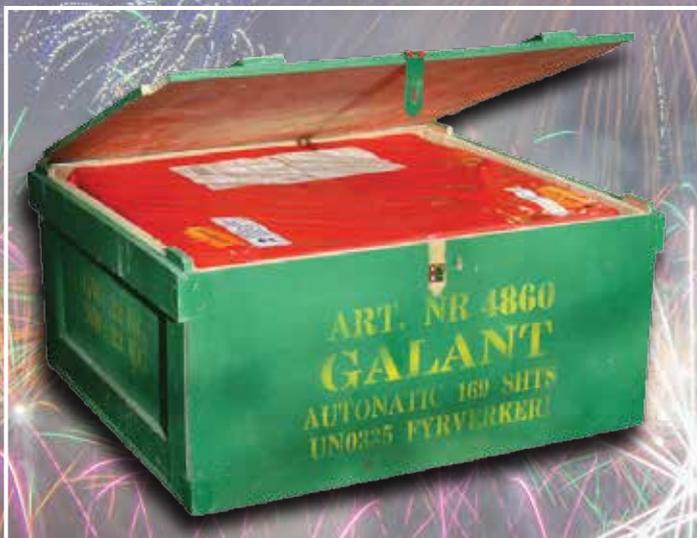
150 sec.



50 m



740 x 400 x 270 mm



4860

Galant

Type: Compound - CAT F3

Packing: 1/1

42s Red, Orange, Yellow, Green, Blue, Purple Comets
 14s Gold Wave + Green Bombard w/gold Tail
 14s Gold Wave + Blue Bombard w/gold Tail
 9s Twilight Glitter to Red Bombard w/silver Tail
 9s Green Strobe Comet + White Strobe Bombard w/gold Tail
 14s Red Palm + White Strobe Bombard w/red Tail
 14s Crackling + Crackling Rain Bombard w/red Tail
 18s Gold Rain Bombard w/gold Tail
 7s Yellow & Purple & Green Bombard w/silver Tail
 7s Blue & Red & White Strobe Bombard w/silver Tail
 14s Flash Thunder w/silver Tail
 2s Red Diamond Scream Mine
 4s Brocade + White Strobe Pistil Bombard w/gold Tail
 1s Flash Thunder w/colour Tail Mine



169 Shot



292.46 gr



20-50 mm



135 sec.



50 m



630 x 570 x 300 mm



8575

Assorted Peony

Type: Compound - CAT F3

Packing: 1/1

Red Palm, Silver Peony, Blue Chrysanthemum
 Blue Chrysanthemum, Pink Peony, Flower Crown
 Aqua Peony, Red-green-yellow Chrysanthemum, Red Palm
 Red Palm, Flower Crown, Red-green-blue Peony



100 Shot



3390 gr



50 mm



120 sec.



50 m



580 x 580 x 340 mm

VULCAN[®]
- PREMIUM QUALITY FIREWORKS -

DISPLAY FIREWORKS



'COMMITTED TO QUALITY'



DISPLAY SHELLS 2"/2.5"/3"

VULCAN BALL SHELLS 2"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS2-1302	EC800045	Special Multicolor / Aqua, Purple, Orange, Lemon w/Silver Tail	F4	50	60
VS2-ASST		VULCAN 2" ASSORTMENT	F4	50	60 pcs
VS2-1005	EC800006	Pearly White Peony			6
VS2-1006	EC800007	Sapphire Blue Peony			6
VS2-1007	EC800008	Twilight Glitter Peony			6
VS2-1011	EC800012	Pink Peony			6
VS2-1012	EC800013	Gold Kamuro			6
VS2-1013	EC800014	Aqua Peony			6
VS2-1014	EC800015	Lemon Peony			6
VS2-1450	EC800046	Twice Crackling Rain			6
VS2-4001	EC800051	Palm Tree w/Silver Tail			6
VS2-5130	EC800067	Midnight Snow			6

CHINA BALL SHELLS 2.5"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
8396		CHINA 2,5" ASSORTMENT 1	F4	65	60
		Dragon Egg			6
		Brocade Crown to Time Rain w/Blue Dahlia Pistil			6
		Red Peony			6
		Golden Rain			6
		Changing Color to Cherry Blossom			6
		Green Peony			6
		Blue Peony			6
		Purple Peony			6
		Silver Peony			6
		Silver Strobe			6

CHINA BALL SHELLS 3"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
BFS03-AST1		CHINA BALL SHELLS 3" ASSORTMENT	F4	75	72
		Color Peony with Glittering Pistil			12
		Blue Peony with Crackling Pistil			12
		White Glittering Willow			12
		Brocade Crown with Silver Strobe Pistil			12
		Brocade Crown with Red Strobe Pistil			12
		Variegated Dahlia			12

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DISPLAY SHELLS 3"

VULCAN BALL SHELLS 3"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS3-1116	EC800099	Grasshopper Green & Twilight Glitter Peony	F4	75	72
VS3-1302	EC800113	Special Multicolor/Aqua, Purple, Orange, Lemon w/Silver Tail	F4	75	36
VS3-1450	EC800126	Twice Crackling Rain	F4	75	36
VS3-1806	EC800149	Twilight Glitter with Purple Pistil	F4	75	72
VS3-1807	EC800150	Twilight Glitter + Blue Pistil	F4	75	36
VS3-1808	EC800151	Twilight Glitter with Red Pistil	F4	75	72
VS3-2703	EC800199	Yellow Falling Leaves	F4	75	72
VS3-5013A	EC800245	Brocade Double Ring w/Blue & White Strobe Pistil	F4	75	36
VS3-5097B	EC800278	Bow Tie w/Red Ring	F4	75	36
VS3-5100	EC800283	Silver Kamuro	F4	75	36
VS3-5100E	EC800284	Pixie Dust Willow	F4	75	36
VS3-5100M	EC800291	Pixie Dust Willow with Crackling Rain Pistil	F4	75	36
VS3-5101	EC800294	Brocade	F4	75	36
VS3-5123B	EC800304	Pixie Dust Waterfall (Poka)	F4	75	36

VULCAN BALL SHELLS 3" ASSORTMENT

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS3-ASST-A		VULCAN 3" ASSORTMENT A	F4	75	36
VS3-5100	EC800283	Silver Kamuro			6
VS3-5100E	EC800284	Pixie Dust Willow			6
VS3-5100M	EC800291	Pixie Dust Willow with Crackling Rain Pistil			6
VS3-5013A	EC800245	Brocade Double Ring w/Blue & White Strobe Pistil			6
VS3-5101	EC800294	Brocade			6
VS3-5123B	EC800304	Pixie Dust Waterfall (Poka)			6

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS3-ASST-B		VULCAN 3" ASSORTMENT B	F4	75	36
VS3-1113	EC800096	Lemon & Purple Peony w/Red Tail			6
VS3-1301	EC800112	Ruby Red, Sapphire Blue, Pearly White Peony w/Red Tail			6
VS3-1302	EC800113	Multicolor Peony w/Blue Tail			6
VS3-2103	EC800167	Coral Yellow & Grasshopper Green Chrys. w/Green Tail			6
VS3-2104	EC800168	Ruby Red & Grasshopper Green Chrys. w/Green Tail			6
VS3-2202	EC800170	Multicolor Chrysanthemum w/Blue Tail			6

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS3-ASST-C		VULCAN 3" ASSORTMENT C	F4	75	36
VS3-2001	EC800159	Ruby Red Chrysanthemum w/Red Tail			6
VS3-2005	EC800163	Pearly White Chrysanthemum w/Silver Tail			6
VS3-2006	EC800164	Sapphire Blue Chrysanthemum w/Blue Tail			6
VS3-5062	EC800260	White Strobe w/Silver Tail			6
VS3-5101	EC800294	Brocade w/Silver Tail			6
VS3-5130	EC800308	Midnight Snow w/Silver Tail			6



DISPLAY SHELLS 4"

CHINA BALL SHELLS 4"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
BFS04-351		Special Red Strobe	F4	100	36

BFS04-AST1		4" SHELL ASSORTMENT	F4	100	36
		Silver Crosette with Crackling Pistil			6
		Lemon Dahlia with Orange Strobe Pistil			6
		Variagated Dahlia with White Strobe Pistil			6
		Brocade Crown with Green Strobe Pistil			6
		Silver Chrysanthemum with Purle Palm Tree Pistil			6
		Golden Horse Tail Grass			6

VULCAN BALL SHELLS 4"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS4-1013	EC800336	Aqua Peony	F4	100	36
VS4-1302	EC800367	Special Multicolor/Aqua, Purple, Orange, Lemon w/Silver Tail	F4	100	18
VS4-1401	EC800368	Twilight Glitter to Ruby Red Peony	F4	100	36
VS4-1451	EC800387	Red to Crackling Rain	F4	100	36
VS4-1451A	EC800388	Red to Crackling Rain & Crackling Rain Pistil	F4	100	36
VS4-1452A	EC800391	Blue to Crackling Rain w/Orange Pistil	F4	100	36
VS4-1607	EC800399	Half Red to Crackling Rain/Half Blue to Crackling Rain	F4	100	36
VS4-2401	EC800466	Twilight Glitter to Sapphire Blue Chrysanthemum w/Ruby Red Pistil	F4	100	18
VS4-4104	EC800512	Red Go Getters	F4	100	36
VS4-5004	EC800540	Red Heart	F4	100	18s
VS4-5047	EC800587	White Strobe Criss Cross	F4	100	36
VS4-5094	EC800616	Stained Glass	F4	100	18
VS4-5094F	EC800617	Stained Glass: Brocade	F4	100	18
VS4-5100	EC800645	Silver Kamuro	F4	100	18
VS4-5100E	EC800646	Pixie Dust Willow	F4	100	18
VS4-5100L	EC800646	Pixie Dust Willow w/Blue Pistil	F4	100	18
VS4-5100M	EC800653	Pixie Dust Willow with Crackling Rain Pistil	F4	100	18
VS4-5101	EC800656	Brocade	F4	100	36
VS4-5104	EC800660	Brocade w/Red Pistil	F4	100	36
VS4-5105	EC800661	Brocade w/Blue Pistil	F4	100	36
VS4-5123B	EC800666	Pixie Dust Waterfall (Poka)	F4	100	18
VS4-5128	EC800667	Ruby Red to Brocade w/ Red to Crackling Rain Pistil	F4	100	36
VS4-5132	EC800673	Midnight Snow w/Red Pistil	F4	100	18

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DISPLAY SHELLS 4"

VULCAN BALL SHELLS 4" ASSORTMENT

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS4-ASST-A		VULCAN 4" ASSORTMENT A	F4	100	36
VS4-5094F	EC800617	Stained Glass: Brocade			6
VS4-5100	EC800645	Silver Kamuro			6
VS4-5100E	EC800646	Pixie Dust Willow			6
VS4-5010M	EC800653	Pixie Dust Willow with Crackling Rain Pistil			6
VS4-5132	EC800666	Midnight Snow w/Red Pistil			6
VS4-5123B	EC800673	Pixie Dust Waterfall (Poka)			6

VS4-ASST-B		VULCAN 4" ASSORTMENT B	F4	100	36
VS4-1113	EC800350	Lemon & Purple Peony w/Red Tail			6
VS4-1301	EC800366	Ruby Red, Sapphire Blue, Pearly White Peony w/Red Tail			6
VS4-1302	EC800367	Multicolor Peony w/Blue Tail			6
VS4-2103	EC800438	Coral Yellow & Grasshopper Green Chrys. w/Green Tail			6
VS4-2104	EC800439	Ruby Red & Grasshopper Green Chrys. w/Green Tail			6
VS4-2202	EC800441	Multicolor Chrysanthemum w/Blue Tail			6

VS4-ASST-C		VULCAN 4" ASSORTMENT C	F4	100	36
VS4-2001	EC800430	Ruby Red Chrysanthemum w/Red Tail			6
VS4-2005	EC800434	Pearly White Chrysanthemum w/Silver Tail			6
VS4-2006	EC800435	Sapphire Blue Chrysanthemum w/Blue Tail			6
VS4-5062	EC800597	White Strobe w/Silver Tail			6
VS4-5101	EC800656	Brocade w/Silver Tail			6
VS4-5130	EC800670	Midnight Snow w/Silver Tail			6

VS4-ASST-D		VULCAN 4" ASSORTMENT D	F4	100	36
VS4-1401	EC800368	Twilight Glitter to Ruby Red Peony			6
VS4-1407	EC800376	Twilight Glitter to Sapphire Blue Peony			6
VS4-1408	EC800377	Twilight Glitter to Cardinal Purple			6
VS4-5100F	EC800647	Pixie Dust Willow with Red Pistil			6
VS4-5100L	EC800652	Pixie Dust Willow with Blue Pistil			6
VS4-5100M	EC800653	Pixie Dust willow with Crackling Rain Pistil			6

VS4-ASST-E		VULCAN 4" ASSORTMENT E	F4	100	36
VS4-4101	EC800507	Green Go Getters			6
VS4-4102	EC800509	Silver Go Getters			6
VS4-4103	EC800511	Purple Go Getters			6
VS4-4104	EC800512	Red Go Getters			6
VS4-4105	EC800514	Yellow Go Getters			6
VS4-4106	EC800515	Multicolor Getters			6

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DISPLAY SHELLS 5"

CHINA BALL SHELLS 5"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
BFS05-399		5" Shell - Chrysanthemum to Red to Purple with Blue Pistil	F4	125	24

VULCAN BALL SHELLS 5"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS5-1407	EC800786	Twilight Glitter to Sapphire Blue Peony	F4	125	18
VS5-1906	EC800874	Silver Glitter Chrysanthemum to Blue to Silver	F4	125	18
VS5-1909	EC800877	Gold Wave Chrysanthemum to Blue to Silver Twirl	F4	125	18
VS5-2303	EC800863	Sapphire Blue to Ruby Red Chrysanthemum	F4	125	18
VS5-2401	EC800891	Twilight Glitter to Sapphire Blue Chrysanthemum w/Ruby Red Pistil	F4	125	18
VS5-2602	EC800931	Willow to Red	F4	125	18
VS5-2604	EC800933	Willow to Silver	F4	125	18
VS5-4004	EC800950	Green Glitter Palm with Gold Tail and Orange Pistil	F4	125	9
VS5-4102	EC800957	Silver Go Getters	F4	125	9
VS5-4104	EC800960	Red Go Getters	F4	125	18
VS5-5062	EC801051	White Strobe	F4	125	18
VS5-5065	EC800729	Photo flash	F4	125	18
VS5-5082A	EC801062	Silver Cascade Crossette w/Red Pistil	F4	125	9
VS5-5093A	EC801091	Sunflower : Yellow Cascade Ring/Green Pistil	F4	125	18
VS5-5093B	EC801092	Sunflower : Green Cascade Ring/Red Pistil	F4	125	18
VS5-5093C	EC801093	Sunflower : Midnight Snow Ring/Purple Pistil	F4	125	18
VS5-5094	EC801095	Stained Glass	F4	125	9
VS5-5094E	EC801100	Cut Glass 7 Arms (Green Pistil to Red Tips Gold Arms)	F4	125	18
VS5-5100	EC801292	Silver Kamuro with Green Flower	F4	125	9
VS5-5100E	EC801153	Pixie Dust Willow	F4	125	9
VS5-5100M	EC801160	Pixie Dust Willow w/Crackling Rain Pistil	F4	125	9
VS5-5101	EC801166	Brocade	F4	125	9
VS5-5103	EC801169	Weeping Gold	F4	125	18
VS5-5104	EC801170	Brocade w/Red Pistil	F4	125	18
VS5-5123B	EC800730	Pixie Dust Waterfall (Poka)	F4	125	9
VS5-5130	EC801195	Midnight Snow	F4	125	18
VS5-6001A	EC801134	Sweeper Ring Red w/Silver Pistil	F4	125	9



DISPLAY SHELLS 5"

Vulcan Ball Shell 5" ASSORTMENT

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS5-ASST-A	EC No.	VULCAN 5" ASSORTMENT A	F4	125	12
VS5-5094	EC801095	Stained Glass			2
VS5-5100	EC801292	Silver Kamuro			2
VS5-5100E	EC801153	Pixie Dust Willow			2
VS5-5100M	EC801160	Pixie Dust Willow w/Crackling Rain Pistil			2
VS5-5101	EC801166	Brocade with Silver Tail			2
VS5-5123B	EC800730	Pixie Dust Waterfall (Poka)			2

VS5-ASST-B	EC No.	VULCAN 5" ASSORTMENT B	F4	125	12
VS5-1113	EC800760	Lemon & Purple Peony w/Red Tail			2
VS5-1301	EC800776	Ruby Red, Sapphire Blue, Pearly White Peony w/Red Tail			2
VS5-1302	EC800777	Multicolor Peony w/Blue Tail			2
VS5-2103	EC800857	Coral Yellow & Grasshopper Green Chrys. w/Green Tail			2
VS5-2104	EC800858	Ruby Red & Grasshopper Green Chrys. w/Green Tail			2
VS5-2202	EC800860	Multicolor Chrysanthemum w/Blue Tail			2

VS5-ASST-C	EC No.	VULCAN 5" ASSORTMENT C	F4	125	12
VS5-2001	EC800849	Ruby Red Chrysanthemum w/Red Tail			2
VS5-2005	EC800853	Pearly White Chrysanthemum w/Silver Tail			2
VS5-2006	EC800854	Sapphire Blue Chrysanthemum w/Blue Tail			2
VS5-5062	EC801051	White Strobe w/Silver Tail			2
VS5-5101	EC801166	Brocade w/Brocade Tail			2
VS5-5130	EC801195	Midnight Snow w/Silver Tail			2

VS5-ASST-D	EC No.	VULCAN 5" ASSORTMENT D	F4	125	9
VS5-5094E	EC801100	Cut glass 7 Arms (Green Pistil to Red Tips Gold Arms)			3
VS5-5094E-9	EC801109	Cut Glass 7 Arms (Blue Pistil to Red Tips Silver Arms)			3
VS5-5094E-10	EC801110	Cut Glass 7 Arms (Multicolor Pistil to Multicolor Tips Silver Arms)			3

VS5-ASST-E	EC No.	VULCAN 5" ASSORTMENT E	F4	125	9
VS5-6000E	EC801133	Sweeper Ring Green (Green to Gold Wave)			3
VS5-6001A	EC801134	Sweeper Ring Red w/Silver Pistil			3
VS5-6001E	EC801138	Sweeper Ring Green with w/Red Pistil			3



DISPLAY BALL SHELLS 6" / 7"

VULCAN BALL SHELLS 6"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS6-1004	EC801324	Coral Yellow Peony	F4	150	9
VS6-1006	EC801327	Sapphire Blue Peony	F4	150	9
VS6-1013	EC801334	Aqua Peony	F4	150	9
VS6-1204	EC801358	Magnetic White Peony	F4	150	9
VS6-1401	EC801366	Twilight Glitter to Ruby Red Peony	F4	150	9
VS6-1407	EC801374	Twilight Glitter to Sapphire Blue Peony	F4	150	9
VS6-1408	EC801375	Twilight Glitter to Cardinal Purple Peony	F4	150	9
VS6-1831E	EC801425	Orange Peony w/Brocade Pistil	F4	150	9
VS6-2001	EC801441	Ruby Red Chrysanthemum	F4	150	9
VS6-2002	EC801442	Grasshopper Green Chrysanthemum	F4	150	9
VS6-2003	EC801443	Cardinal Purple Chrysanthemum	F4	150	9
VS6-2604	EC801528	Willow to Silver	F4	150	9
VS6-5015A	EC801613	Red Star w/Silver Spokes + Crackling Rain Pistil	F4	150	9
VS6-5038	EC801971	Clockwise Timed Report. Maltese Style	F4	150	9
VS6-5065	EC801316	Photo Flash	F4	150	9
VS6-5075A	EC801665	Silver Cascade to Red Crossette	F4	150	9
VS6-5077	EC801666	Twilight Glitter Crossette	F4	150	9
VS6-5093C	EC801704	Sunflower: Midnight Snow Ring/Purple Pistil	F4	150	9
VS6-5094E-7	EC801718	Cut Glass 7 Arms (Kaleidoscope Pistil to Multicolor Tips Gold Arms)	F4	150	9
VS6-5098	EC801673	Red to Silver Crossette	F4	150	9
VS6-5100	EC801770	Silver Kamuro	F4	150	9
VS6-5100M	EC801782	Pixie Dust willow w/Crackling Rain Pistil	F4	150	9
VS6-5101	EC801790	Brocade	F4	150	9
VS6-5103	EC801793	Weeping Gold	F4	150	9
VS6-5121	EC801810	Weeping Gold to Green	F4	150	9
VS6-5123A	EC801317	Brocade to Silver Waterfall (Poka Shell)	F4	150	9
VS6-5125A	EC801813	Green To Brocade	F4	150	9
VS6-5128A	EC801819	Ruby Red to Brocade w/Red to Crackling Rain Pistil	F4	150	9
VS6-5128C	EC801821	Green to Brocade w/Red to White Strobe Pistil	F4	150	9
VS6-5130	EC801823	Midnight Snow	F4	150	9
VS6-5132	EC801826	Midnight Snow w/Red Pistil	F4	150	9
VS6-6000E	EC801745	Sweeper Ring Green	F4	150	9
VS6-6001B	EC801747	Sweeper Ring - Green to Gold Wave Ring & Red Pistil	F4	150	9

VS6-ASST-A	EC No.	VULCAN 6" ASSORTMENT A	F4	150	9
VS6-5093A	EC801702	Sunflower: Yellow Cascade Ring/Green Pistil			3
VS6-5093B	EC801703	Sunflower: Green Cascade Ring/Red Pistil			3
VS6-5093C	EC801704	Sunflower: Midnight Snow Ring/Purple Pistil			3

VS6-ASST-C	EC No.	VULCAN 6" ASSORTMENT C	F4	150	9
VS6-2430	EC801502	Blue to Red Chrysanthemum w/White Strobe Pistil + Blue to Brocade Double Ring			3
VS6-5015A	EC801613	Red Star w/Silver Spokes + Crackling Rain Pistil			3
VS6-5104B	EC801796	Brocade w/Blue to Crackling Rain Pistil			3

VULCAN BALL SHELLS 7"

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
VS7-5100	EC802429	Silver Kamuro	F4	180	6
VS7-5100E	EC802434	Pixie Dust Willow	F4	180	6
VS7-5100M	EC802441	Pixie Dust Willow w/Crackling Rain Pistil	F4	180	6
VS7-5101	EC802449	Brocade	F4	180	6
VS7-5229	EC802533	Silver Cascade Chrysanthemum w/Blue and Red to Crackling Rain Double Pistil	F4	180	6



VULCAN BATTERIES

VULCAN BATTERIES STRAIGHT UP ↑

No.	EC no.	Effect	Cat.	Cal. (mm)	Shots	Duration (sec)	Unit (pcs)
EC030112	EC030112	Zombie 13 Shots Red Tail to Blue Star with Silver Fish 12 Shots Green Tail to Blue Star with Red Falling Leaves 5 Shots Blue Tail to Blue Star with White Strobe	F3	30	30	38	2
EC030122	EC030122	Stand Aside 50 Shots Blue Star and Red Strobe Mine to Silver Whirl Tail to Report	F3	30	50	30	2
EC030114	EC030114	Deal Breaker 20 Shots Green Tail to White Strobe 10 Shots Blue Tail to Brocade and Green Star 10 Shots Green Tail to Brocade and Green Star 10 Shots Red Tail to Brocade and Red Star	F3	20-30	50	70	2
BF10-75	EC030145	Super Booster Red Tails to Red Cascade and Red Bombard	F3	25	75	40	2
BF1061-100	EC030293	Red Palm & White Strobe Bombard w/Red Tail.	F4	25	100	40	1
BF1062-100	EC030294	Yellow Palm & Blue Bombard w/Purple Tail.	F4	25	100	40	1
BF10A1-100	EC030299	Tropicana 10 1) Red Star Mine + White Strobe Bombard w/Silver Tail. 2) Green Star Mine + Silver Coconut Bombard w/Silver Tail 100 Shots. 3) Multi-Color Star Mine + Multi-Color Bombard w/Silver Tail. Final Multi-Color Star Mine + Titanium Salute Bombard w/Silver Tail.	F4	25	100	40	1
BF10A2-100	EC030302	Celebrity's Party 1) Twilight Glitter Bombard. 2) Ruby Red Bombard 3) Silver Crystal Cascade Bombard. 4) Grasshopper Green Bombard. Final Titanium Salute	F4	25	100	40	1
BF1437-64	EC030296	Poisonous Spider Spinning Silver Tail to Multicolor Bombards.	F4	38	64	40	1
BF2014-36	EC030297	Long Lasting Silver Willow Shells (ONE OF OUR BEST).	F4	50	36	40	1
BF2037-25	EC030295	Red, Green & Purple Wagon Wheel Shell with Silver Tail.	F4	50	25	40	1
BFC30/36		Red Tail to Red Dahlia and White Strobe Green Tail to Green Star and Crackling Willow Green Tail to Green Strobe and Purple Dahlia Red Tail to Red Strobe Willow Gold Tail to Gold Willow and Green Strobe Green Strobe Mine to Crackling Willow	F3	30	36	25	3
BFC30/49		Blue Tail to Gold Strobe Willow and Blue Red Tail to Red Palm and White Strobe Blue Tail to Gold Wave to Crackling Red Tail to Silver Wave Palm Red Tail to Crackling Willow and Red Stars Gold Tail to Brocade Crown and Green Strobe Crackling Mine to Color Dahlia and White Strobe	F3	30	49	25	2
4850	EC030394	Luxury Show 14 Shots Flash Thunder w/Crackling Tail 14 Shots Crackling w/Whistle Tail 14 Shots Bees w/Green Tail 14 Shots Multicolor Bombard w/Silver Tail & Crackling Comet 10 Shots Silver Cascade Bombard w/Red and Green Tail 10 Shots Red and Green Palm w/Red and Green Tails 14 Shots Crackling Bombard w/Crackling Tail 10 Shots Red & Green to Crackling + White Strobe Bombard w/Silver Tail 14 Shots Tourbillion w/Report, 14s Red and Green Star Mine 7 Shots Silver/Red/Green Cascade + Crackling Pistil Bombard 2 Shots Blue + Silver Time Pine Bombard w/Silver Tail 2 Shots Red + Silver Time Pine Bombard w/Silver Tail 3 Shots Green + Silver Time Pine Bombard w/Silver Tail 3 Shots Crackling + Silver Time Pine Bombard w/Silver Tail 2 Shots Gold Rain to Green + Blue Pistil Bombard 2 Shots Gold Rain to Red + White Strobe Pistil Bombard 3 Shots Gold Rain to Blue + Crackling Pistil Bombard 10 Shots Red And Green Star Bombard w/Red and Green Tail 5 Shots Blue + Yellow Chrysant Bombard w/Silver Tail 5 Shots Green + White Strobe Bombard w/Silver Tail 3 Shots Silver Cascade + Blue Pistil Bombard 5 Shots Green + White Strobe Pistil Bombard 3 Shots Red + Blue Pistil Bombard 4 Shots Palm Tree + Spring Flower Pistil Bombard 2 Shots Twilight Glitter to Red + Gold Time Rain Pistil Bombard 2 Shots Crackling + Red Pistil Bombard 2 Shots Crackling Rain + Crackling Pistil Bombard 1 Shots Gold Wave + Blue Pistil Bombard	F4	19 - 50	194	150	1



VULCAN BATTERIES

VULCAN BATTERIES STRAIGHT UP ↑

No.	EC no.	Effect	Cat.	Cal. (mm)	Shots	Duration (sec)	Unit (pcs)
6632	EC030201	Pandemonium 34 Shots Red Tails to Red Wave and White Strobe 33 Shots Red Wave and Crackling 33 Shots Purple Wave and Time Rain	F3	20	100	60	4
6634	EC030202	Be witched 34 Shots Red Tails to Red Star and White Strobe 33 Shots Green Tails to Orange Stars and White Strobe 33 Shots Blue Tails to Blue Stars and White Strobe	F3	20	100	60	4

VULCAN BATTERIES FAN SHAPED 🎆

No.	EC no.	Effect	Cat.	Cal. (mm)	Shots	Duration (sec)	Unit (pcs)
PRF0610-540	EC030301	Peacock Silver Go Getter Go Getters: Silver	F4	19	540	15	1
PRF0618-540	EC030644	Thunder Crackle Flashing Thunder with Crackling Tail	F4	19	540		
PRF0621-540	EC030164	Peacock Rain of Pixie Dust Pixie Dust Willow, Soft Burst	F4	19	540	15	1
EC030087	EC030087	Pow Factor 5 Shots Twice Crackling Rain Mine+ Gold Wave + Lemon Bombard, 5 Shots Twice Crackling Rain Mine + Gold Wave + Pink Bombard, 5 Shots Twice Crackling Rain Mine + Gold Wave + Aqua Bombard, 5 Shots Twice Crackling Rain Mine + Gold Wave + Orange Bombard, 5 Shots Twice Crackling Rain Mine + Gold Wave + Blue Bombard, 5 Shots Twice Crackling Rain Mine + Gold Wave + Purple Bombard, 5 Shots Twice Crackling Rain Mine + Gold Wave + Green Bombard, 5 Shots Twice Crackling Rain Mine + Gold Wave + Red Bombard.	F3	30	40	32	2
SM11C-40	EC030089	Mystic Realm 5 Shots Green Crosette, 5 Shots Yellow Crosette, 5 Shots Silver Cascade and Blue Mine + Gold Time Rain and Blue Bombard 5 Shots Red Crosette, 5 Shots Silver Crosette, 5 Shots Gold Rain and Blue Mine+ Gold Time Rain and Green Bombard 5 Shots Gold Rain and Red Mine + Gold Time Rain and Purple Bombard 5 Shots Gold Rain and Green Mine + Gold Time Rain and Gold Wave Bombard	F3	30	40	40	2
VRF0603-250	EC030341	Brocade Volley Brocade Bombard without Tail	F4	19	250	10	1
VRF0608-250	EC030626	White Strobe 250 Shots White Strobe Bombard no Tail	F4	19	250		
ZBF10-50-32	EC030128	Party Box 30 Shots Silver Tail to Blue Mine and Red Bombard 20 Shots Red Tail to White Strobe Mine and Blue Bombard	F3	25	50	30	2
ZBF11-49	EC030091	Fireball Rising 28 Shots Twilight Glitter + Red Bombard with Silver Tail. 21 Shots Twilight Glitter + Blue Bombard with Silver Tail.	F3	30	49	40	2
ZBF10A11-130	EC030162	Crackling and Colour Wipe Rows of Red Yellow Green Blue Purple Color Comet with Gold Time Rain Comet in Between.	F4	25	130	30	1
BFC30/49F-2	2	Red Tail to Silver Crackling Flower with Purple and Green Stars	F3	30	49	26	1
4852	EC030395	Galant 42 Shots Red, Orange, Yellow, Green, Blue, Purple Comets 14 Shots Gold Wave + Green Bombard w/Gold Tail 14 Shots Gold Wave + Blue Bombard w/Gold Tail 9 Shots Twilight Glitter To Red Bombard w/Silver Tail 9 Shots Green Strobe Comet + White Strobe Bombard w/Gold Tail 14 Shots Red Palm + White Strobe Bombard w/Red Tail 14 Shots Crackling + Crackling Rain Bombard w/Red Tail 18 Shots Gold Rain Bombard w/gold Tail 7 Shots Yellow & Purple & Green Bombard w/Silver Tail 7 Shots Blue & Red & White Strobe Bombard w/Silver Tail 14 Shots Flash Thunder w/Silver Tail 2 Shots Red Diamond Scream Mine 4 Shots Brocade + White Strobe Pistil Bombard w/Gold Tail 1 Shots Flash Thunder w/Colour Tail Mine	F4	19 - 50	169	135	1





VULCAN BATTERIES

VULCAN BATTERIES FAN SHAPED 

No.	EC no.	Effect	Cat.	Cal. (mm)	Shots	Duration (sec)	Unit (pcs)
QBF0601-260	EC030592	Gold Wave 260 Shots Left: Gold Wave Bombard w/Green Tail Right: Gold Wave Bombard w/Purple Tail	F4	19	260	13	1
ZRF0609-260	EC030602	Blue Whistle 260 Shots Blue Mine and Whistles	F4	19	260	10	1
ZBF10A9-80	EC030607	Multicolour Falling Leaves 80 Shots Blue Tails to Multi Colour Falling Leaves	F4	19	80	45	1
VBF10-100-37	EC030612	Bombardment 6 Shots Gold Wave Bombard w/Gold Tail 8 Shots Blue Star Bombard w/Gold Tail 6 Shots Gold Wave Bombard w/Gold Tail 6 Shots Silver Cascade Bombard w/Silver Tail 8 Shots Purple Star Bombard w/Silver Tail 6 Shots Silver Cascade Bombard w/Silver Tail 6 Shots Gold Wave Bombard w/Gold Tail 8 Shots Aqua Star Bombard w/Gold Tail 6 Shots Gold Wave Bombard w/Gold Tail 6 Shots Silver Cascade Bombard w/Silver Tail 8 Shots Green Star Bombard w/Silver Tail 6 Shots Silver Cascade Bombard w/Silver Tail 6 Shots Gold Wave Bombard w/Gold Tail 8 Shots Aqua, Lemon, Purple Bombard w/Gold Tail 6 Shots Gold Wave Bombard w/Gold Tail	F4	25	100	36	1
VIF10-100-43	EC030613	Blue bombard Twice Crackling Rain Mine + Blue Star Bombard w/o Tail	F4	25	100		
VIF1153-90	EC030614	Criss Cross 30 Shots Together: Crackling Mine + Red Criss Cross 30 Shots Together: Crackling Mine + Blue Criss Cross 30 Shots Together: Crackling Mine + Silver Cascade Criss Cross	F4	30	90		
CBF10A4-130	EC030616	Red and Blue Curtain 130 Shots Open: Red Star Mine and Blue Comet Close: Blue Star Mine and Red Comet	F4	25	130	30	
CBF10-117-50	EC030617	Red and Gold Curtain 117 Shots Open: Blue Star Mine Close: Blue Star Mine Finale with Fanshape Gold Wave Comets	F4	25	117	20	
4906	EC030625	Gold and Blue Wipe 100 Shots Brocade and Blue Star Mine and Brocade and Blue Star Bombards Alternated	F4	30	100		

MODULAR CAKES

FAN WIPE / CURTAIN OPTION (FCO) MODULAR

This modular allows the user the option of either a fan wipe or curtain style.
An ignition port is located in the centre tube (for curtain effect)
and on both the outer tubes on the left and right (for fan wipe effect)



MODULAR CAKES

No.	EC no.	Effect	Cat.	Cal. (mm)	Shots	Unit (pcs)
FCO25X13-EB01	EC500054	Silver Cascade Comet w/Green Star Mine	T1	25	13	6
FCO25X13-EB02	EC500055	Silver Cascade Comet w/Blue Star Mine	T1	25	13	6
FCO25X13-EB03	EC500057	Golden Rain Comet w/Purple Star Mine	T1	25	13	6
FCO25X13-EB04	EC500058	Twilight Glitter Comet w/Multi-color Star Mine	T1	25	13	6
ATF25X13-C09	EC500355	White Star Comet	T1	25	13	2
ATF25X13-C12	EC500358	Gold Rain Comet	T1	25	13	6
ATF25X13-C22	EC500367	Multi-color Comets	T1	25	13	6
ATF-30x9-BA5A	EC030066	Gold Crown Mine to Titanium Flower and Crackling Stars	F2	30	9	8



INTRODUCING VULCAN'S NO DEBRIS SINGLE SHOTS!

Our new sliding base makes set up quicker and easier, and is compatible with most single shot systems on the market.



Production is started and first shipment to Europe soon! Order now to ensure delivery.

Classification for USA:
EX Approved by PHMSA as 1.4G
UN0431 Article Pyrotechnics

Classification for Europe and other Markets:
1.4G UN0336 Fireworks

CE approval under CAT-T1



Fits most Aluminium single shot profiles on the market.



Fits Angled Single Shot Supports



Fits Single Shot Plate System

PRODUCES NO DEBRIS! Makes for easy clean up and adds a degree of safety for close proximity, sports events, stage pyro, and other SFX shows.



MADE OF ABS – this single shot is 100% recyclable

Other WATERPROOF – Designed to be completely sealed and enclosed. No more extra cumbersome waterproofing like plastic and foil.

Designed for outdoor use only!

EFFECTS AVAILABLE

- PRCS30-C 30mm Comet
- PRCS30-EA 30mm Mine
- PRCS30-EB 30mm Mine+Comet
- 20mm & 40mm will be introduced late 2017



Vulcan 30mm Debris Free Waterproof Single Shots

No.	EC no.	Effect	Cat.	Cal. (mm)	Unit (pcs)
PRCS30(P)-C01	EC270280	Red Comet	T1	30	50
PRCS30(P)-C02	EC270281	Blue Comet	T1	30	50
PRCS30(P)-C03	EC270282	Green Comet	T1	30	50
PRCS30(P)-C07	EC270286	Lemon Comet	T1	30	50
PRCS30(P)-C08	EC270287	Purple Comet	T1	30	50
PRCS30(P)-C09	EC270288	White Comet	T1	30	50
PRCS30(P)-C13	EC270292	Crackling Comet with Red Star Mine	T1	30	50
PRCS30(P)-C14	EC270293	Twilight Glitter Comet	T1	30	50
PRCS30(P)-C33	EC270303	Gold Rain Comet with Green Tip	T1	30	50
PRCS30(P)-EA01	EC270474	Red Mine	T1	30	50
PRCS30(P)-EA02	EC270475	Green Mine	T1	30	50
PRCS30(P)-EA12	EC270485	Multicolor Mine	T1	30	50
PRCS30(P)-EB01	EC270395	Silver Cascade Comet with Green Star Mine	T1	30	50
PRCS30(P)-EB02	EC270394	Silver Cascade Comet with Blue Star Mine	T1	30	50
PRCS30(P)-EB03	EC270368	Gold Rain Comet with Purple Star Mine	T1	30	50
PRCS30(P)-EB04	EC270401	Twilight Glitter Comet with Multi Color Star Mine	T1	30	50
PRCS30(P)-EB05	EC270362	Crackling Comet with Red Star Mine	T1	30	50
PRCS30(P)-EB39	EC270366	Gold Glitter Comet with Red Star Mine	T1	30	50



SET PIECES / LANCES / SMOKE / BENGAL / PORTFIRE

VULCAN SET PIECES

No.	EC No.	Effect	Cat.	Cal. (mm)	Duration (sec)	Unit (pcs)
EC320006	EC320006	Mega Mammoth Wheel 12. 4 color change	F3	30		12
MCF50	EC080004	Red Heart surrounded by 10 Silver Titanium Gerbs	F4	30		2
MCF52	EC080006	Yellow Diamond with 4 Silver Titanium & 2 Crackle Gerbs	F4	30		2



MCF50



MCF52



DISPLAY LANCES

5840	EC040030	White	T1	60		800
5842	EC040031	Red	T1	60		800
5846	EC040032	Green	T1	60		800
5848	EC040033	Blue	T1	60		800
5854	EC040034	Yellow	T1	60		800



SMOKE/BENGAL

4406	EC380001	Smoke Powder White	F4			12
4812	EC380002	Smoke Torch Red	T1	23	45	
4814	EC380003	Smoke Torch Green	T1	23	45	
4816	EC380004	Smoke Torch Yellow	T1	23	45	
4818	EC380005	Smoke Torch Blue	T1	23	45	
4820	EC380007	Smoke Torch Orange	T1	23	45	
4822	EC380006	Smoke Torch Mauve	T1	23	45	
4802	EC049997	Bengal Torch Red	F2		45	
4804	EC049996	Bengal Torch Green	F2		45	
4806	EC049995	Bengal Torch Yellow	F2		45	
4808	EC049994	Bengal Torch Blue	F2		45	



4406



4812



4814



4816



4818



4820



4822



4802



4804



4806



4808

PORTFIRE

5862	EC040050	Portfire Green	F1	8	240	
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5862

FUSE / IGNITERS - WIRE / FIBREGLASS MORTARS

FUSE

No.	EC No.	Effect	Duration	Size	Unit (pcs)
5892	EC600044	Tape Fuse	rapid	roll 15 meters	36x15m 1x15m
5893	EC600025	Green Safety Fuse 2mm.	90-100 sec/m	Roll 6 meters	1x6m
5899-red	EC600049	Speed Fuse Waterproof Red	rapid	roll 50 meters	1 pc
FUSE	EC600056	Vulcan Time Delay Fuse	80-100 sec/m	bundle 10 meters	1 pc



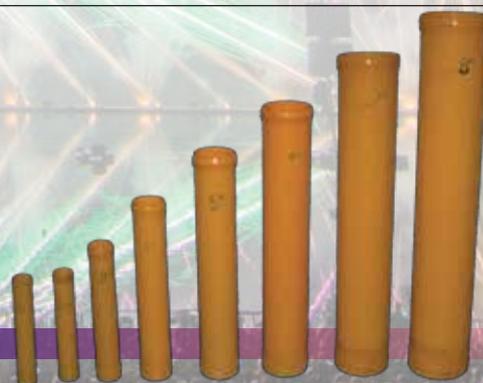
IGNITERS - WIRE

No.	EC No.	Effect	Duration	Size	Unit (pcs)
5870		Ignitor 30 cm		30cm wire	100 pcs
FUSQ3	EC600050	Ignitor with 3 meters wire		3 meter wire	20 pcs
FUSQ5	EC600051	Ignitor with 5 meters wire		5 meter wire	25 pcs
FUSQ6	EC600052	Ignitor with 6 meters wire		6 meter wire	20 pcs
FUSQ3 (EVB)	EC600053	Twist & Lock Ignitor with 3 meters wire		3 meter wire	25 pcs
FUSQ5 (EVB)	EC600054	Twist & Lock Ignitor with 5 meters wire		5 meter wire	25 pcs
FUSQ6 (EVB)	EC600055	Twist & Lock Ignitor with 6 meters wire		6 meter wire	20 pcs
5880		Electrical Wire, Double Copper Wire Spool		500 meters	4x500m



FIBREGLASS MORTARS

No.	EC No.	Effect	Duration	Size	Unit (pcs)
SMT-65		Standard 2-1/2" Fibreglass Mortar Tube	2.8mm thick	Length 40cm	pc
SMT75		Standard 3" Fibreglass Mortar Tube	3mm thick	Length 45cm	pc
SMT100		Standard 4" Fibreglass Mortar Tube	3,5mm thick	Length 55cm	pc
SMT125		Standard 5" Fibreglass Mortar Tube	4mm thick	Length 80cm	pc
SMT150		Standard 6" Fibreglass Mortar Tube	4mm thick	Length 90cm	pc





E-LINK / RACKS

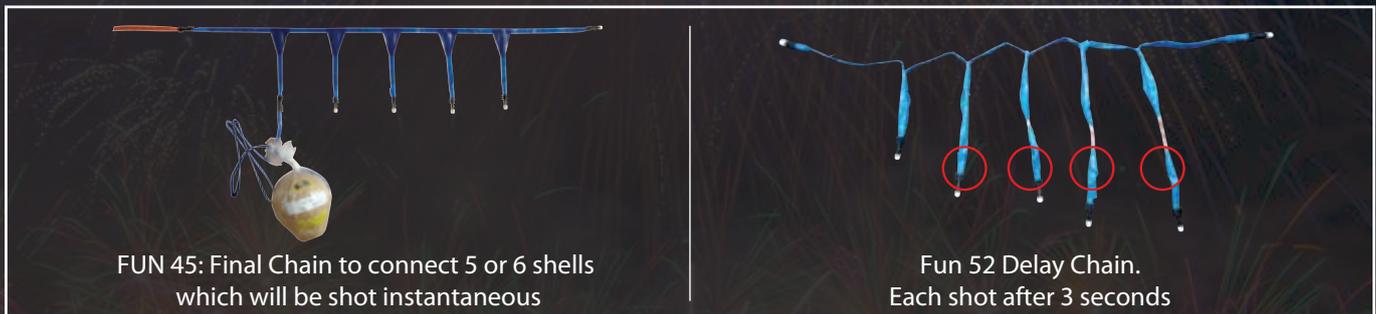
Features:

- Manual Fire Black Match Fuse
- E-Link Match Connector for safe and reliable Electric Match hook up
- Fire Transfer Connector allows chains to be linked together
- Twist Lock connection points require no tools, tape, or string, allows attachment of shells in seconds
- Easily disassembled
- Reduces computer cue requirements
- Reduces Electric Match needs per show

Vulcan has different parts with you can use to create your own Finale and Flight Chains all equipped with Fire Transfer Connectors (E-Link). These parts are a Delay time fuse, leaders (without delay) and leaders with one connection (without delay).

VULCAN E-LINK

No.	EC No.	Effect	Cal. (mm)	Duration (sec)	Unit (pcs)
FUN 45	EC600057	Final Chain to connect 5 or 6 shells which will be shot instantaneous	88 cm		1 pc
FUN 52	EC600058	Delay Chain. Each shot after 3 seconds	88 cm		1 pc
DYF3	EC600056	Delay Time Fuse 3 seconds	15 cm		50 pcs



FUN 45: Final Chain to connect 5 or 6 shells which will be shot instantaneous

Fun 52 Delay Chain. Each shot after 3 seconds



Delay time Fuse

DYF3

SPANISH RACK

SFR-6	Universal Style Fan Rack, with 13 support brackets to fit up to 60mm outer diameter tube (including 2 pcs aluminum rod stabilisers)	1 set
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VULCAN[®]
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