



**浙江恒胜消防设备有限公司**

ZHEJIANG HENGSHENG FIRE EQUIPMENT CO.,LTD

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ZHEJIANG HENGSHENG FIRE EQUIPMENT CO.,LTD.

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## About us

Zhejiang Hengsheng Fire Equipment Co., Ltd. is a national high-tech enterprise based on the production, processing and sales of different kinds of hose products. The company was established in 2015 and is located in Shaoxing, a famous historical and cultural city in Zhejiang province. It is surrounded by mountains and rivers, with beautiful scenery and convenient transportation and communication. It is in the north-central part of Zhejiang, adjacent to Ningbo in the east, Hangzhou to the west, and 232 kilometers away from Shanghai. The factory area covers an area of 25,000 square meters and the building area is more than 30,000 square meters.

The company has more than 200 employees, college or above accounts for 30%. It has a strong professional and technical team and advanced production equipment and high-precision testing equipment. In 2019, the company established a municipal R & D center with 21 patented design products, mainly producing various types of hose and corresponding accessories, involving fire-fighting, industry, agriculture, garden and other sectors. At present, the annual output is more than 25 million meters, and the products are exported to more than 30 countries. The company has passed the ISO 9001, UL, MED, EN14540, EN694, CNBOP, GHOST, SII of Israel, fire product certification of Taiwan foundation, etc;

The company will always focus on customers, ensure that the product quality meets the requirements of customers, pay attention to the environment and sustainable development, and attach importance to the development and use of talents. The company will provide you the goods which are both excellent in quality and reasonable price. If you want to learn more about our company and products, please let us know. We will be pleased to offer you the information that you need.

## Production and Test Equipment



Circular loom workshop



Lining workshop



Vulcanization workshop



Strength tester



30m long test platform



Bursting machine

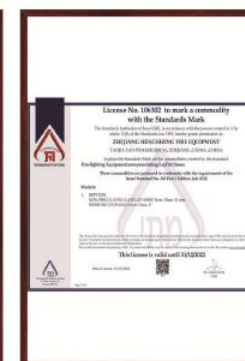
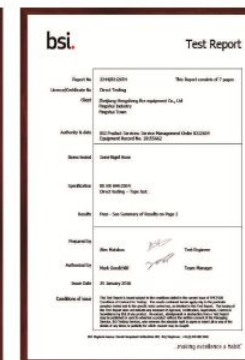
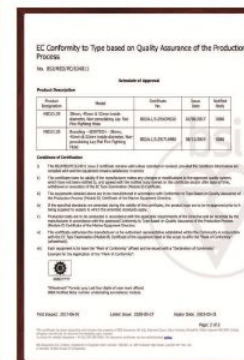
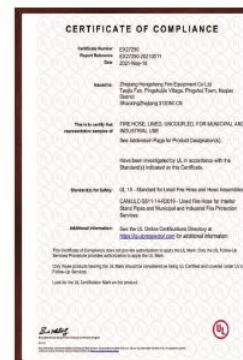


## Developing

- In 1993, the enterprise founded as county-run enterprise.
- In 1995, we bought the enterprise from the local government and successfully transformed.
- From 1999 to 2007, we always supply the domestic market of small scale.
- In 2008, we had a good knowledge of the international market of fire hose, and learned the foreign industry standards and began to export products.
- In 2011, we bought land and built a new plant for expanding the capacity of production.
- In June 2012, the new factory started operating.
- In 2014, we established business relationship with 17 countries.
- In February 2015, we increased new production lines for semi-rigid hose and applied 3/4" & 1" EN694 from BSI.
- In March 2015, we applied EN14540 and MED for canvas fire hose 1.5" 1.75" 2" from BSI.
- In March 2015, in order to expand the development, we set up a new company, ZHEJIANG HENGSHENG FIRE EQUIPMENT CO., LTD.
- In June 2017, we got MED, EN694 and EN14540 certificate.
- In November 2018, we got Polish CNBOP certificate.
- In June 2020, we got Israel SII certificate. In order to expand its development, we purchased new land and built a new warehouse.
- In May 2021, we got UL certificate.
- By the end of 2021, we have established business relationships with more than 35 countries.



## Certificates



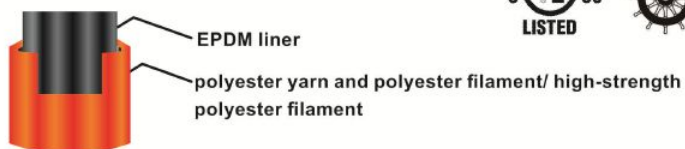


## EPDM LINED FIRE HOSE

- Jacket: polyester filament or polyester yarn, single jacket, twill or plain weaving
- Lining: EPDM
- Feature:
  - Highly resistant to most chemicals, sea water, UV and ozone.
  - Highly resistant to abrasion
  - Highly resistant to high/low temperature
  - Excellent adhesion
- Application: Fire fighting, Marine, Industrial, Construction, Military
- Standard reference: ULC FM EN14540 NBR11861 DIN14811 BS6391-1
- Length: 15m, 20m, 25m, 30m, 40m, specific length according to customer's request
- Color: any color

Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
1 1/2"	38	0.8-3.0	2.4-9.0
1 3/4"	45	0.8-3.0	2.4-9.0
2"	50	0.8-3.0	2.4-9.0
2 1/2"	65	0.8-3.0	2.4-9.0
2 3/4"	70	0.8-3.0	2.4-9.0
3"	75	0.8-3.0	2.4-9.0
4"	102	0.8-1.6	2.4-4.8
5"	127	0.8-1.3	2.4-3.9
6"	152	0.8-1.3	2.4-3.9

### STRUCTURE

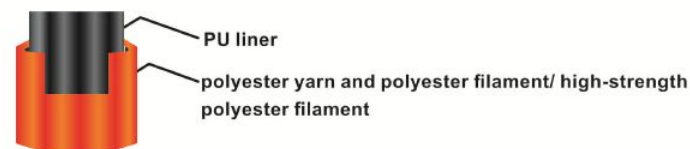


## PU LINED FIRE HOSE

- Jacket: polyester filament or polyester yarn, single jacket, twill or plain weaving
- Lining: PU
- Feature:
  - Very lightweight
  - High resistant to abrasion
  - Highly resistant to high/low temperature
  - Good pressure proof
- Application: Forest, Industrial, Construction, Municipal fire brigades
- Standard reference: ULC FM Korea Standard Japan Standard
- Length: 15m, 20m, 25m, 30m, 40m, specific length according to customer's request
- Color: any color

Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
1 1/2"	38	0.8-3.0	2.4-9.0
1 3/4"	45	0.8-3.0	2.4-9.0
2"	50	0.8-3.0	2.4-9.0
2 1/2"	65	0.8-3.0	2.4-9.0
2 3/4"	70	0.8-3.0	2.4-9.0
3"	75	0.8-3.0	2.4-9.0
4"	102	0.8-1.6	2.4-4.8
5"	127	0.8-1.3	2.4-3.9
6"	152	0.8-1.3	2.4-3.9

### STRUCTURE







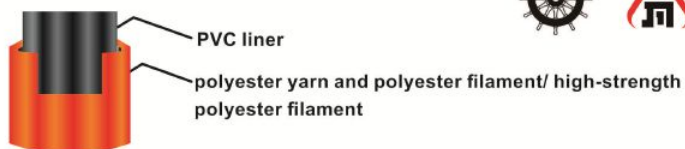
## PVC LINED FIRE HOSE

- Jacket: polyester filament or polyester yarn, single jacket, twill or plain weaving
- Lining: PVC
- Feature:
  - Very lightweight and highly flexible
  - Good adhesion
  - Highly resistant to low temperature
  - Easy maintenance and handling
  - Color coating can improve abrasion resistance
- Application: Fire fighting, Marine, Industrial, fire brigades
- Standard reference: EN14540 MED CNBOP
- Length: 15m, 20m, 25m, 30m, 40m, specific length according to customer's request
- Color: any color



Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
1 1/2"	38	0.8-3.0	2.4-9.0
1 3/4"	45	0.8-3.0	2.4-9.0
2"	50	0.8-3.0	2.4-9.0
2 1/2"	65	0.8-3.0	2.4-9.0
2 3/4"	70	0.8-3.0	2.4-9.0
3"	75	0.8-3.0	2.4-9.0
4"	102/110	0.8-1.6	2.4-4.8
5"	127	0.8-1.3	2.4-3.9
6"	152	0.8-1.3	2.4-3.9

## STRUCTURE

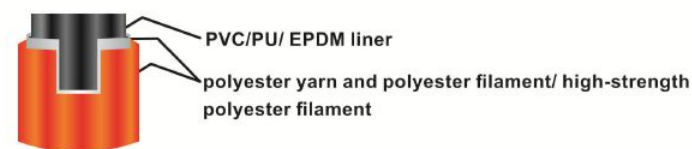


## DOUBLE JACKET FIRE HOSE

- Jacket: polyester filament or polyester yarn, double jacket, twill or plain weaving
- Lining: PVC, PU or EPDM
- Feature:
  - Withstand much higher pressure
  - Highly resistant to abrasion
  - Long using life
- Application: Fire fighting, Industrial, Forest, Construction
- Standard reference: ULC FM
- Length: 15m, 20m, 25m, 30m, 40m, specific length according to customer's request
- Color: any color

Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
1 1/2"	38	1.6-5.0	4.8-15.0
1 3/4"	45	1.6-5.0	4.8-15.0
2"	50	1.6-5.0	4.8-15.0
2 1/2"	65	1.6-5.0	4.8-15.0
2 3/4"	70	1.6-4.0	4.8-12.0
3"	75	1.6-4.0	4.8-12.0
4"	102	1.6-3.0	4.8-9.0
5"	127	1.6-2.5	4.8-7.5
6"	152	1.6-2.5	4.8-7.5

## STRUCTURE



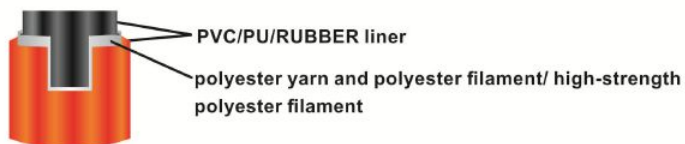


**DOUBLE RUBBER**  
**DOUBLE PVC**  
**DOUBLE PU**  
**FIRE HOSE**

- Jacket: polyester filament or polyester yarn, single jacket, twill or plain weaving
- Lining: Outside lining is PVC, PU or RUBBER, inside lining also can be PVC, PU or RUBBER
- Feature:
  - Highly resistant to most chemicals, sea water, UV and ozone.
  - Highly resistant to abrasion
  - Excellent adhesion
  - Very low friction loss and low elongation
- Application: Fire fighting, Marine, Industrial, Construction
- Standard reference: EN14540 MED CNBOP ULC BS6391-3
- Length: 15m, 20m, 25m, 30m, 40m, specific length according to customer's request
- Color: any color

Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
1 1/2"	38	0.8-3.0	2.4-9.0
1 3/4"	45	0.8-3.0	2.4-9.0
2"	50	0.8-3.0	2.4-9.0
2 1/2"	65	0.8-3.0	2.4-9.0
2 3/4"	70	0.8-3.0	2.4-9.0
3"	75	0.8-3.0	2.4-9.0
4"	102	0.8-1.6	2.4-4.8
5"	127	0.8-1.3	2.4-3.9
6"	152	0.8-1.3	2.4-3.9

**STRUCTURE**



**PLASTIC COATED HOSE**

- Feature:
  - High strength polyester yarn and high quality PVC composite materials;
  - Light weight, good flexibility, bright color, smooth coating;
  - mobile convenience, unlimited length
  - Low temperature, high pressure resistance, corrosion resistance, aging resistance
- Applied in agriculture orchard drought-resistant form a complete set of equipment, engineering, mining, environmental protection, industrial areas, is the ideal liquid conveying high pressure hose
- Using temperature is -10 °C to 60 °C.



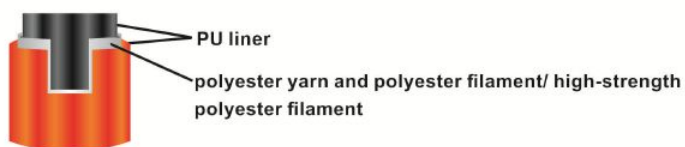
Inner Diameter	Working pressure	Bursting pressure
inch	Mpa	Mpa
1"-8"	0.8	2.4
10"	0.2-0.4	0.6-1.2
12"	0.2-0.4	0.6-1.2

## LARGE DIAMETER HOSE

- Feature:  
Double PU  
Easy to clean, no pollution to transmission medium.  
Applicable for oil, fuel, gasoline,  
diesel and drinking water.
- Application: Forest, Industrial, Construction, Municipal fire brigades
- Length: 0-200m



### STRUCTURE



Inner Diameter		Working pressure	Bursting pressure
inch		Mpa	Mpa
3"-4"		1.6	4.8
5"-6"		1.3	3.9
8"-12"		1.0	3.0

## TPV FIRE HOSE

- Feature:  
Nice appearance, very lightweight,  
easy to carry  
Highly resistant to low temperature -50°C



## LUMINATED FIRE HOSE

- Feature:  
Easy to be found in dark area, improve fire fighting efficiency.



## GARDEN HOSE

- Feature:  
Used for garden, water the flowers and trees



Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
5/8"	16	1.3-3.0	3.9-12.0
3/4"	19	1.3-3.0	3.9-12.0
1"	25	1.3-3.0	3.9-12.0



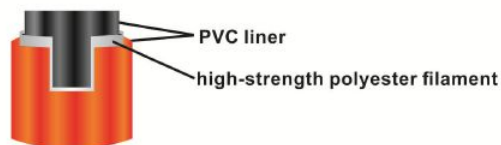


SEMI-RIGID HOSE EN694 TYPEA

- Jacket: polyester filament , single jacket, twill or plain weaving
- Lining: PVC
- Feature:
  - Highly resistant to high pressure
  - Very lightweight, anti-kinking and highly flexible
  - Highly resistant to weather and ozone
  - Long using life
- Application: Fire fighting, Industrial, Municipal
- Standard reference: EN694
- Length: 15m, 20m, 25m, 30m, 40m, specific length according to customer's request
- Color: any color

Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
3/4"	19	1.3-3.0	3.9-12.0
1"	25	1.3-3.0	3.9-12.0
1 1/4"	33	1.3-3.0	3.9-12.0

## STRUCTURE

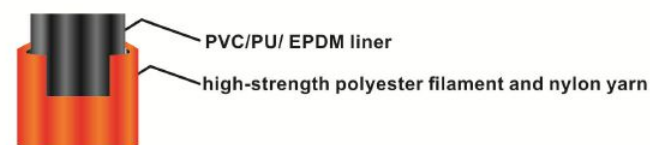


SEMI-RIGID HOSE EN694 TYPEB

- Jacket: polyester filament or polyester yarn, single jacket combined with nylon helical interior reinforcement, twill or plain weaving
- Lining: PVC, PU, EPDM
- Feature:
  - Highly resistant to high pressure
  - Very lightweight, anti-kinking and highly flexible
  - Highly resistant to weather and ozone
  - Long using life
- Application: Fire fighting, Industrial, Municipal
- Standard reference: EN694
- Length: 15m, 20m, 25m, 30m, 40m, specific length according to customer's request
- Color: any color

Inner Diameter		Working pressure	Bursting pressure
inch	mm	Mpa	Mpa
3/4"	19	1.3-3.0	3.9-12.0
1"	25	1.3-3.0	3.9-12.0
1 1/4"	33	1.3-3.0	3.9-12.0
1 1/2"	40	1.3-3.0	3.9-12.0

## STRUCTURE





## Storz coupling

Size(inch)	Material
1"	Aluminum/ Brass
1.5"	
1.75"	
2"	
2.5"	
3"	
4"	



## Russian coupling

Size(inch)	Material
2"	Aluminum/ Brass
2.5"	
3"	



## BS coupling

Size(inch)	Material
1.5"x2.5"	Aluminum/ Brass
2"x2.5"	
2.5"x2.5"	



## Italian coupling

Size(inch)	Material
1.75"	Aluminum/ Brass
2.75"	



## American coupling

Size(inch)	Material
1.5"	Aluminum/ Brass
2"	
2.5"	



## Machino coupling

Size(inch)	Material
1.5"	Aluminum/ Brass
2"	
2.5"	



## Canada coupling

Size(inch)	Material
1"	Aluminum/ Brass
1.5"	





HSR-A01



HSR-A02



HSR-A03



HSR-A04



HSR-A05



HSR-A06



HSR-A07



HSR-A08



HSR-A09



HSN-A01



HSN-A02



HSN-A03



HSN-A04



HSN-A05



HSN-A06



HSN-A07



HSN-A08



HSN-A09



HSN-A10



HSN-A11



HSN-A12