



**HUNG TA GARDEN ENTERPRISE CO., LTD.**

**Tel:886-49-2528280**

**Website:www.aquahung.com**

**Fax:886-49-2521619**

---

## **Model: Heavy Duty garden hose**

### **Features:**

- ◆ Kink Free.
- ◆ Provides an uninterrupted flow.
- ◆ Durable Design: Resist leaks, abrasion, puncture.
- ◆ Lead Free Safe drinking water.
- ◆ Improved complex inner tube prevents kinking.
- ◆ Temperature & UV Resistant.
- ◆ Durable wear equal to commercial grade hoses.

### **Function:**

Easy for storage.

Suggested working water pressure at : 5Bar (70psi) ~10Bar (150psi)

Instant burst pressure at 17.5Bar(250psi) for **plastic quick connector** /  
28Bar(400psi) for Male/Female connector

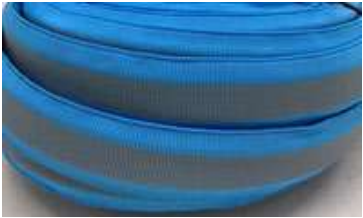
## ◆ Durable design of raw materials



### 1. High-strength flat woven fabric, abrasion resistant

---

PP+Tetoron fabric



#### Material :

- ◆ High-strength PP(Polypropylene)+polyester fiber weaving (Tetoron polyester fiber)
- ◆ High-strength polyester fiber weaving (Tetoron polyester fiber)

#### Features :

- ◆ Anti-UV 300 hours
- ◆ Compliance with EU non-toxic inspection standards
- ◆ Compliance California Proposition 65 (CA Prop 65)

Tetoron fabric



## ◆Integrated explosion-proof inner tube with heat-resistant material :

With high strength woven fabric tube, which can withstand 3Bar-10Bar(40psi–100psi) water pressure without burst.

### V01



#### Material :

- ◆Rubber composite material (ECO Material)

#### Features :

- ◆ Heat resistant up to 100°C (available for hot water flowing)
- ◆ Cold resistant -60°C
- ◆ Compliance with EU non-toxic inspection standards
- ◆ Compliance California Proposition 65/CA Prop 65
- ◆ Inner tube can keep soft under 0°C temperature without freeze.  
It will enlarge and extendable withstand 70PSI water pressure.

### V04



#### Material :

- ◆Rubber composite material (ECO Material)

#### Features :

- ◆ Heat resistant up to 100°C
- ◆ Cold resistant -60°C
- ◆ Compliance with EU non-toxic inspection standards
- ◆ Compliance California Proposition 65/CA Prop 65
- ◆ Inner tube can keep soft under 0°C temperature without freeze.  
It will enlarge and extendable withstand 70PSI water pressure.



## Heavy Duty Garden Hose

PP+ Tetoron fabric + Machine press of connector







Lightweight & easy for storage : 70% light weight compared to Gardena hose. (i.e. 50ft/15m)



VS





Gardena G18431-15 Standard



**Gardena heavy duty garden hose with kink problem.**



**VS**



**Hung Ta Heavy Duty Garden hose without kink problem. Hung Ta hose can keep 70% water flowing when garden hose get kinked.**



# BIONIC FLEX HOSE



Shawn Wharrey

★★★★★ **Blew Out in 1 week TWICE**

於 2022年12月1日 在美國發表評論

尺寸: 50' | [Amazon 驗證購買](#)

Bought this hose based on its description of being able to withstand "extreme conditions". Was hoping it would be a good hose to use through the winter in our horse barn. Installed it and really liked it for the first 3 days, then BOOM it blew out in the middle of the line. Called Amazon and they replaced it. Here I was hoping it was just a manufacturer issue in this specific hose. NOPE, received the replacement and started using it and again after 3 days it blew out in the middle of the hose. We don't have super high water pressure and was only using it to refill water buckets.







- ❌ Traditional hose with kink problem.
- ❌ The water can't keep flowing when the hose get kinked

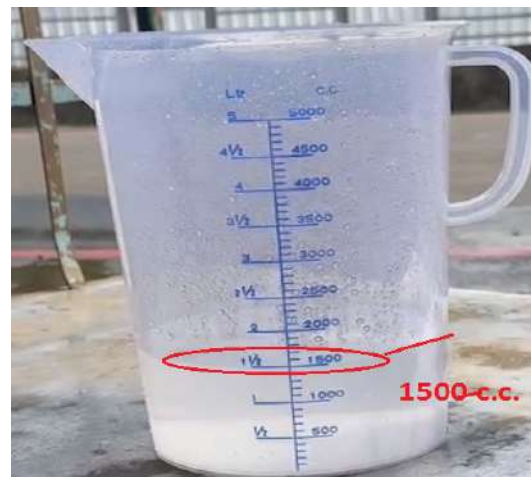


Working water pressure: 5kgs



❌ Hung Ta Heavy Duty Garden hose :

**HungTa hose can keep 70% water flowing when garden hose get kinked.**





# 50 ft Flat Hose



## Poor Quality:



Greg D.



**Quite possibly the worst "kink-resistant" hose in the world!**

Reviewed in the United Kingdom GB on 5 September 2018

**Verified Purchase**

The worst product I've ever purchased on Amazon. To call this a hose pipe is a joke!

1. The screws holding it together were rusted straight out of the box, has it been used before?
2. Used it once - this "kink resistant" hose - kinked immediately the water was turned on; the threading around the hose rips easily and the hose bulges through.
3. Due to the kinking the water would often cut out even with the hose at full stretch.
4. The kinking meant it was impossible to retract the hose back onto the reel - the reel itself is cheap and nasty - the catch at the hose entrance which is designed to help the hose retract and remove the water was not strong enough to stay in place.
5. The hose was so kinked and so damaged after a single use that I returned it in a plastic bag in its original box because I could find no way to retract it back onto the reel!

Don't buy this product, save yourself £9.95 and buy a different hose pipe!

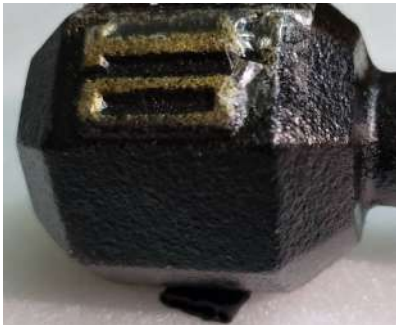






Comparison between PVC inner tube and Rubber inner tube at temperature - 18°

PVC inner tube becomes hardness easy to get burst.  
Hose kept flexible & soft without freeze crack after storage in  
freeze weather.







# SWOT analysis

## STRENGTHS

1. Withstand water pressure 5-17Bar and temperature +80°C~-60°C
2. Kink Free. Inner tube with patent ribs design prevents kinking.
3. Easy to store and Easy to maneuver.
4. Inner tube with ECO material, passed heavy metal regulation, RoHS and REACH – SVHC is acceptable for gardening.

## WEAKNESSES

1. High quality inner tube with higher cost.

## SWOT

## OPPORTUNITIES

1. Long-Life cycle testing
2. Patent designed inner tube can not be insteaded.
3. Our garden hose will keep softable and flexibale without freeze when storing under 0 temperature.
4. Available watering with cool water and hot water (under 80 degree C)

## THREATS

1. High price with high quality hose cause not easy to spread for the world.
2. Suitable for homeuse marketing only.



# Products Video

## YouTube Film introduction

<https://www.youtube.com/watch?v=iRmA032wwUw>

