



HUNG TA GARDEN ENTERPRISE CO., LTD.

Tel:886-49-2528280

Fax:886-49-2521619

Website:www.aquahung.com

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** /
35Bar(500psi) for Male/Female connector with **PP material fabric** /
40Bar(600psi) for Male/Female connector with **Tetoron material fabric**.





Gardena G18431-15 Standard



Gardena heavy duty garden hose with kink problem.

VS



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





Lightweight & easy for storage : 58% light weight compared to Gardena hose. (i.e. 50ft/15m)

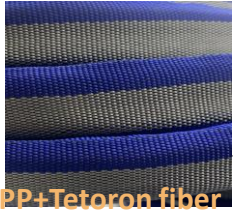


VS



◆ Durable design of raw materials

1. High-strength flat woven fabric, abrasion resistant



PP+Tetoron fiber

Material :

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

Features :

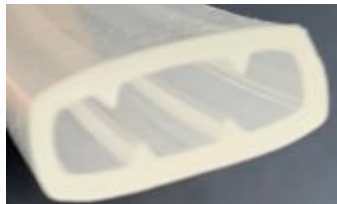
- ◆ Anti-UV 300 hours
- ◆ Compliance with EU non-toxic inspection standards
- ◆ Compliance California Proposition 65 (CA Prop 65)



Tetoron fiber

◆ 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.



Material :

- ◆ Rubber composite material

Features :

- ◆ Heat resistant up to 80°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.

SWOT analysis

STRENGTHS

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

WEAKNESSES

1. High quality inner tube with higher cost.
2. DIY repair designed connector, users may disconnect during assembly.

SWOT

OPPORTUNITIES

1. DIY repair connector design for recycle using.
2. Patent designed inner tube can not be instead.
3. Our garden hose will keep softable and flexibile without freeze when storing under 0 temperature.

THREATS

1. Hand assembly connector with high labor cost.
2. Suitable for homeuse marketing only.

Self-repairing teaching when water pipes are leaking

Easy to repair- cut and connect again(The broken part is near the joint)



Rotary joint

Rotate the joint to remove the green sleeve, and then unscrew the black-plated aluminum connector.



Cut off some hoses

Use scissors to cut off parts of the hose that are accidentally worn.



Fire joint

Burn the joint slightly with fire.



Rotate and connect

Unplug the broken hose, the remaining hose on the connector sleeve, rotate the black-plated aluminum connector, and finally put on the green tube sleeve.

Youtube

YouTubeFilm introduction

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

