

LANDFILL GAS HOSE Exclusively from QED

# Solarguard™ Flex Hose



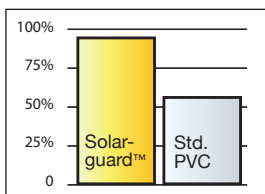
## Reduce Your Flex Hose Cost! UV-resistant flex hose **lasts twice as long** as conventional PVC hose

Solarguard™ Flex Hose from QED is made with UV-resistant flexible PVC with a rigid PVC helix. This unique formula extends the useful life of Solarguard hose over typical clear PVC landfill gas flex hose. Tests have shown that Solarguard hose maintains tensile strength and lasts twice as long as standard PVC hose.

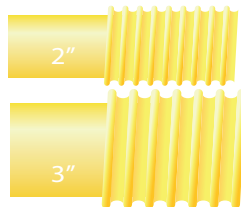
With Solarguard hose, you'll save on both the cost of replacement hose and the labor costs of fixing air leaks from cracked hose. QED's Banding Kits save you even more,

with a lower purchase price, longer service life, and easier installation and removal than helical hose clamps, which can be expensive, difficult to use, and tend to corrode easily. The banding coils are uniquely designed to fit Solarguard hose, and use high strength, all stainless steel clamps, which are user friendly, durable, and far less expensive.

Solarguard hose is yet another innovative, useful product you have come to expect from QED, backed by our local sales and technical support team, and expert customer service.



**Tensile strength retention**  
Solarguard hose's UV inhibitors reduce plasticizer loss, helping maintain flexibility and preventing the hose from becoming brittle, cracking, and leaking.



**Available in two sizes**  
Solarguard hose fits over 2" and 3" PVC pipe, and comes in 5' and 100' lengths. It comes in QED's highly visible, distinctive yellow color.



**High Strength, Stainless Steel Banding Kits**  
QED's banding kit makes securing the hose easy and eliminates the need for helical clamps.

[Buy Online](#)

These products can be purchased at the online store:  
[store.qedenv.com](http://store.qedenv.com)

or Call  
**(800) 810-9908**



*Innovative Environmental Products*

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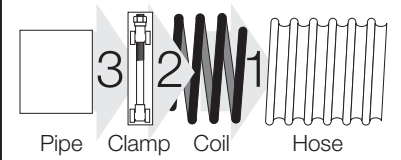
## Flexible Hose

Model Number	Length ft. (m)	ID in. (mm)	OD in. (mm)	Working Pressure psi (bar)	Vac. Rating @68° F	Min. Bend Radius in. (mm)	Weight lbs./ft. (kg/m)	Service Temp. Min. ° F (° C)	Service Temp. Max. ° F (° C)
40946	100 (31)	2.38 (61)	2.91 (74)	40 (2.8)	Full	3.5 (89)	0.73 (.3)	-4 (-20)	150 (66)
40947	5 (1.5)	2.38 (61)	2.91 (74)	40 (2.8)	Full	3.5 (89)	0.73 (.3)	-4 (-20)	150 (66)
40948	100 (31)	3.5 (89)	4.14 (105)	35 (2.4)	Full	7 (178)	1.31 (.6)	-4 (-20)	150 (66)
40949	5 (1.5)	3.5 (89)	4.14 (105)	35 (2.4)	Full	7 (178)	1.31 (.6)	-4 (-20)	150 (66)

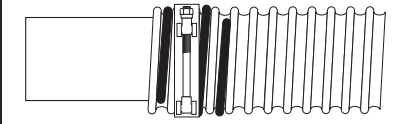
## Banding Kits

Model Number	Hose Size in. (mm)	Includes:
40979	2.38 (61)	Contains 2 Stainless Steel Band Clamps and 2 Banding Coils
40980	3.5 (89)	Contains 2 Stainless Steel Band Clamps and 2 Banding Coils

## How to Use Banding Kit



1. Thread coil onto hose
2. Center clamp over coil
3. Insert pipe
4. Tighten clamp



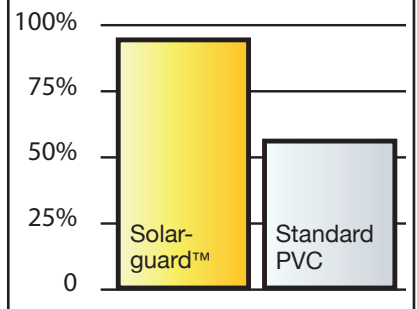
Completed Assembly



## Solarguard™ Flex Hose Advantages

- Lasts longer
- Blocks damaging UV rays
- Maintains flexibility
- High visibility yellow
- Better clamps

## Tensile Strength Retention



During accelerated UV testing, Solarguard hose can retain 97% original tensile strength compared to only 55% for similar PVC hoses.

