



# AQUA GUARD

## Potable Water Hose

A premium flexible layflat hose designed for the transfer of potable water to remote locations, new developments or any temporary lines that need drinkable water. Aqua Guard is NSF61 certified and features a unique through-the-weave one piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining. Designed for long life and maintenance free service in even the harshest environments. High flexibility and kink resistance allows natural ground contours to be followed without putting stress on the pipeline and eliminates expensive path cutting work. Aqua Guard is available in blue and tan.

## TYPICAL APPLICATIONS:

### Municipal

- Testing/flushing water mains
- Waste treatment

### Marine

- Cargo loading/unloading
- Supply ship to off shore facilities

### Industrial

- Loading/unloading from truck
- Portable chiller operation

### Military

- Potable water transfer



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## FEATURES:

### Long Service Life

Designed for long life and maintenance free service in even the harshest environments. Tough and durable with exceptional resistance to abrasion and cutting for use on a wide variety of ground conditions. No corrosion or scaling. Resistant to fuels, chemicals, UV, ozone, weathering, hydrolysis, and microbiological attack.

### Durable Construction

Features a unique through-the-weave one-piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining.

### Easy to Store and Transport

Long-term storage in coiled configurations will have minimal impact on hose life.

### Additional Hardware

A wide range of couplings, manifolds, and hardware available for connecting the hose to additional segments, fluid supplies, or auxiliary hardware.

### Low Operating Costs

A low-pressure loss for efficient pumping. Swells up to 10% above uncharged diameter at maximum operating pressure enabling more water to be pumped.

### Fast Deployment and Retrieval

Long continuous lengths can be quickly deployed and retrieved using a wide variety of systems including light duty trailers, flaking boxes, and power-driven reels. High flexibility and kink resistance allows natural ground contours to be followed without putting stress on the pipeline and eliminates expensive path cutting work. Fewer and faster connections mean reduced labor and equipment costs.

### NSF61 certified



## TECHNICAL SPECIFICATIONS:

Size	Pressure		Burst	Thickness	Wall Weight
	Working				
inch mm	psi kpa		psi kpa	inch mm	lbs/ft kg
2 51	300 2,100		600 4,200	.08 2.16	0.21 0.095
2-1/2 64	300 2,100		600 4,200	.08 2.41	0.30 0.136
3 76	300 2,100		600 4,200	.09 2.59	0.37 0.168
4 102	300 2,100		600 4,200	.09 3.18	0.56 0.254
6 152	300 2,100		600 4,200	.10 3.56	1.22 0.553
7-1/4 184	250 1,800		500 3,500	.16 4.83	1.89 0.859
8 200	250 1,800		500 3,500	.18 4.57	2.10 0.950
10 250	250 1,800		500 3,500	.20 4.70	2.85 1.290

Bulldog Hose Company maintains ongoing product improvement and development programs. Therefore Bulldog reserves the right to modify any product or specification without prior notice. If necessary, please contact Bulldog Hose Company customer service to ensure that all claims and technical data are current.

**DURABLE CONSTRUCTION PROVIDES RESISTANCE TO FUELS, CHEMICALS, UV, OZONE, WEATHERING, HYDROLYSIS, AND MICROBIOLOGICAL ATTACK, KEEPING DRINKING WATER SAFE DURING DELIVERY**

