



# **HI-POWER™**

## **High-Rise Fire Hose**

High-rise firefighting has unique tactical and equipment requirements. While weight is important, functionality and ease of use are far more important. Reliable hose performance is crucial in high-rise environments, and Hi-Power<sup>TM</sup> delivers. Engineered by BullDog, Hi-Power is an ultra-lightweight, maneuverable, nitrile-rubber hose designed specifically for fighting fires in high-rise buildings. The lightweight, through-the-weave construction is heat and puncture resistant, kink resistant, and has low friction loss. The rubber cover prevents water from penetrating the reinforcement, thus minimizing the weight of the hose when in service. The standard color for Hi-Power is blue.

#### **UNIQUE DESIGN FEATURES:**

- · Delivers in high-rise environments
- · Ultra-lightweight
- · Easily maneuverable
- · Superior resistance to abrasion, punctures, and cuts
- · Unmatched kink resistance
- · Low friction loss

Backed by BullDog's Municipal Fire Hose Ten-Year Warranty. bulldoghose.com/resources



Raise your firefighting standards!
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## HI-POWER™



#### **FEATURES:**

#### **Minimized Friction Loss**

Improved friction loss over the conventional jacketed hose.

#### **Chemical-Resistant**

The nitrile-rubber cover protects from exposure to water and contamination by most chemical substances, hydrocarbons, oil, and grease.

#### **Superior Abrasion Performance**

Nitrile-rubber cover eliminates additional weight issues caused by water pick up during use, and greatly increases abrasion resistance, providing a long service life.

**Unrivaled Kink Resistance** 

#### **Best in Class Adhesion**

Provides enhanced hose performance and increased hose life.

#### **Durable Construction**

Provides the ultimate in cut. puncture, and abrasion resistance.

#### **Ultra Lightweight**

The design is heavy-duty, one piece, all synthetic, and extruded through the weave for lightweight handling and enhanced maneuverability.

#### **Exceptional Heat Resistance**

High heat resistance as exhibited in the BS 6391 Hot Cube Test. Temperature range -36°F to +158°F.

#### **Anti-Burst Technology**

The hose is protected from catastrophic bursts, even with a 1/2" diameter hole through both the jacket and liner.

### **Exceeds Standards**

Hi-Power™ is manufactured to meet or exceed the NFPA 61 standard.

#### ULC

Available on 1-1/2", 1-3/4", and 2-1/2".

#### **TECHNICAL SPECIFICATIONS:**

	Pressure					Weight	Coil Diameter
Size S	Standard color	Service	Proof	Burst	<b>Bowl Size</b>	(50'/15M)	(50'/15M)
inch mm		psi kpa	psi kpa	psi kpa	inch	lbs kg	inch mm
1-1/2 38 UC	Blue	300 2100	600 4200	900 6300	1-3/4	11 5.0	13 330
1-3/4 45 UC	Blue	300 2100	600 4200	900 6300	2-1/16	14 6.3	14 356
2 50	Blue	300 2100	600 4200	900 6300	2-5/16	18 8.1	14 356
2-1/2 65 UC	Blue	300 2100	600 4200	900 6300	2-3/4	20 9.0	15 381

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