



**ANGUS  
FIRE**

M U N I C I P A L

## 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. A hose failure in a high rise environment just cannot happen. Engineered by Angus, Hi-Power high rise hose is an ultra lightweight, kink resistant municipal fire hose. Hi-Power is guaranteed to meet specified burst pressure and is fully compliant with NFPA 1961 standard.

# Hi-Power

## High Rise Fire Hose

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Angus 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.

- Improved friction loss over conventional jacketed hose.
- Outstanding kink resistance.
- Heavy duty one piece all synthetic extruded through-the-weave construction for lightweight handling and enhanced maneuverability
- Durable construction provides the ultimate in cut, puncture and abrasion resistance.
- Hose will not burst catastrophically even with a 1/2" diameter hole through both the jacket and liner.



- Designed to perform in any environment, Hi-Power can withstand a surface temperature of 1200°F to -37.
- Chemical resistant nitrile rubber cover protects from exposure to water and contamination by most chemical substances, hydrocarbons, oils and grease.
- Exceptional heat resistance as exhibited in the BS 6391 Hot Cube Test.
- Available in 1½", 1¾", 2" line and 2½" big flow line, ideal for master stream operations.

### Technical Specification

Size		Service		Pressure Proof		Burst		Bowl Size		Weight* 50' (15m)		Coil Diameter 50' (15m)	
in	mm	psi	kPa	psi	kPa	psi	kPa	in	mm	lb	kg	in	mm
1½	38	300	2100	600	4200	900	6300	1¾	45	11	5	13	330
1¾	45	300	2100	600	4200	900	6300	2¼	52	14	6.4	13¾	349
2	51	300	2100	600	4200	900	6300	2½	56	18	8.2	14½	368
2½	64	300	2100	600	4200	900	6300	2¾	70	22	10	14½	368

\*Weight is uncoupled



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