



ANGUS FIRE

M U N I C I P A L



Hi-Vol Large Diameter Supply Hose

The original Angus Hi-Vol, the standard by which all other large diameter supply hose are measured. Often imitated, never duplicated. Hi-Vol is as compact, and as durable as they come, with the ability to flow more GPM than competing large diameter hoses. Hi-Vol also offers superior abrasion resistance to that of the competition...all while offering maximum resistance to impact, punctures and cuts. One of the greatest advantages of Hi-Vol is its UL Listing. The UL Listing is your assurance that you are getting the best large diameter supply hose available. UL labeled hose third party tested by an independent UL inspector. Hi-Vol provides exceptional performance and exceeds NFPA 1961 standard.

Hi-Vol

Large Diameter Supply Hose

M U N I C I P A L

Angus Hi-Vol is a premium large diameter hose with the ability to deliver more water at a lower cost. But it doesn't stop there. It is compact and durable with a high resistance to heat and flames as well as oils, chemicals, UV and ozone. A tough, high tensile cover and lining, permanently interlocked with the synthetic reinforcement, provides greater abrasion resistance and unmatched kink resistance. Hi-Vol is guaranteed to meet specified burst pressure and exceeds NFPA 1961 standard. Hi-Vol is also snag-proof, and will never mildew or rot. UL labeling is available on 4" (100 mm) and 5" (125 mm) only. The standard colors for Hi-Vol are yellow or red.

- Superior efficiency on the fireground—delivering more GPM with lowest friction loss.
- Hose will not burst catastrophically even with a 1/2" diameter hole through both the jacket and liner.
- Nitrile rubber cover greatly increases abrasion resistance, provides long service life.



- Smooth inner liner reduces friction loss to a minimum.
- Compact, and flexible for improved pack ability.
- Underwriters Laboratories listed.
- Available in 3", 4", 5", and 6" diameter supply lines.

Technical Specification

Size		Service		Pressure Proof		Burst		Bowl Size		Weight* 100' (30m)		Coil Diameter 100' (30m)	
in	mm	psi	kPa	psi	kPa	psi	kPa	in	mm	lb	kg	in	mm
3	76	300	2100	600	4200	900	6300	3 13/32	87	60	27.2	25	635
4	102	225	1575	450	3150	675	4725	4 5/16	110	84	38.1	24	610
5	127	200	1400	400	2800	600	4200	5 3/8	137	104	47.2	27	686
6	150	200	1400	400	2800	600	3500	6 15/32	164	148	67.1	32	813

*Weight is uncoupled



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