

COLOR:



General Applications:

Designed and recommended for firefighting in municipal and industrial fire departments, petrochemical and nuclear plants, navies and other industrial services

Construction:

Made from circularly woven 100% high tenacity synthetic yarn, completely protected and locked-in by a tough, highly resistant synthetic nitrile rubber and PVC blend, extruded through-the-weave and forming a single homogenous construction without the use of glues or adhesives.

Lining Properties –

- Ultimate Tensile Strength of the lining: minimum guaranteed value of 1,750 psi (12,000 kPa).
- Ultimate Elongation: 450% minimum.

Abrasion Resistance – In very extreme conditions where abrasion is the most serious concern ARMTEX® ONE™ will extend hose life. Excellent abrasion resistance when tested

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C). Special versions for higher and lower temperatures available upon request.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE



Features and Advantages:

- Specially designed for firefighting.
- Fast deployment and retrieval.
- 1 1/2" and 2 1/2" are Factory Mutual Approval Standard (FM) 2111 approved together with NH fittings.
- ARMTEX® One™ fire hose is BS 6391:2009 Type 3 certified by Global Mark for diameters ranging from 1 1/2" up to 2 1/2".
- Our UNE 23091-2A approved hoses apply to 1 3/4" and 2 3/4" sizes and are non-stock products. Minimum order requirements may apply. Contact Kuriyama customer service for details.
- ARMTEX® One™ 1 1/2" and 2 1/2" sizes are UL-19 listed.
- ARMTEX® One™ CAN/ULC-S511-14 listed sizes are 1 1/2" and 2 1/2".
- Resistant to petroleum, chemicals and ozone.
- Withstands a surface temperature of +1,112°F (+600°C) for a minimum of two minutes without rupture or damage to the synthetic reinforcement when subjected to static pressure of 100 psi (700 kPa).
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- ISO 9001 - ARMTEX® One™ fire hose products are manufactured in a registered facility in Barcelona, Spain.
- 10-year warranty.

Packaging:

Standard 25', 50' and 100'. Special lengths such as 200', 330' and 660' available on request.
 Sizes – 1" (R & Y), 1 1/2", 2 1/2".

Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AO100RXXX-NH100	1†	Red	1	NST	1 3/16	580	1160	1740	25/50/100	0.13
AO100RXXX-NP100	1†	Red	1	NPSH	1 3/16	580	1160	1740	25/50/100	0.13
AO150RXXX-NH150	1 1/2	Red	1 1/2	NST	1 3/4	300	600	900	25/50/100	0.22
AO150RXXX-NP150	1 1/2	Red	1 1/2	NPSH	1 3/4	300	600	900	25/50/100	0.22
AO250RXXX-NH250	2 1/2	Red	2 1/2	NST	2 13/16	250	500	750	25/50/100	0.38
AO250RXXX-NP250	2 1/2	Red	2 1/2	NPSH	2 13/16	250	500	750	25/50/100	0.38
AO100YXXX-NH100	1†	Yellow	1	NST	1 3/16	580	1160	1740	25/50/100	0.13
AO100YXXX-NP100	1†	Yellow	1	NPSH	1 3/16	580	1160	1740	25/50/100	0.13

*XXX = Available Lengths

† 1" is available in Red and Yellow, all others are red only.

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