

HOSE

Rubber

ARMTEX HOSE

Model: ARMTEX

Designed and recommended for firefighting, especially in municipal fire departments, petrochemical and nuclear plants, navies and other industrial services. Lining Properties: a) Ultimate Tensile Strength of the lining: Minimum guaranteed value of 1750 psi (12,000 kPa). b) Ultimate Elongation: 450% minimum. Abrasion Resistance: (700 kPa) In very extreme conditions where abrasion is the most serious concern ARMTEX ONE will extend hose life. Excellent abrasion resistance when tested according to FM2111 and UL19 abrasion tests. Chemical Resistance: "Exposure to seawater and contamination by most chemical substances, hydrocarbons, oils and greases has no effect on the short or long term performance of the hose.



Physical Properties:

Nominal Inner Diameter		Wall Thickness		Service Test Pressure		Proof Pressure		Burst Pressure		Nominal Weight	
inch	mm	inch	mm	psi	bar	psi	bar	psi	bar	lb/ft	kg/m
1	25	0.08	2.0	580	40	1160	80	1740	120	0.13	0.20
1 1/4	38	0.08	2.0	300	21	600	42	900	63	0.22	0.32
1 1/2	45	0.08	2.0	300	21	600	42	900	63	0.24	0.35
2	52	0.08	2.0	250	18	500	35	750	52	0.32	0.47
2 1/4	64	0.09	2.3	255	18	510	35	765	53	0.38	0.57
2 1/2	65	0.09	2.4	255	18	510	35	765	53	0.38	0.57
2 3/4	70	0.10	2.5	250	18	500	35	750	52	0.43	0.64
3	75	0.10	2.5	225	15	450	30	675	46	0.45	0.67
4	102	0.10	2.6	170	12	340	23	500	35	0.64	0.95
4 1/3	110	0.10	2.6	150	10	300	20	450	30	0.71	1.05

technical features

Model	ARMTEX
Certificate	FM, UNE 23091-2A, BS 6391:2009 Type 3, UL-19 e CAN/ULC-SS11-14
Composition	Circular fabric made from 100% high tenacity yarn protected by a layer of syntetic rubber.
Operating Temp.	Withstands a temperature of 1112° F (600°C) for a minimum of two minutes without breakage or damage to synthetic reinforcement when subjected to static pressure of 100 psi (700 kPa).



BS 6391:2009 Type 3 certified by Global Mark (diameters ranging from 1 1/2" up to 2 3/4")
FM Approved together with NH fittings (1 1/2" and 2 1/2" diameters)
UNE 23091-2A Certified (1 1/4" and 2 1/4")
UL-19 listed together (1 1/2" and 2 1/2" diameters)
CAN/ULC-SS11-14 listed (1 1/2" and 2 1/2" diameters)
<p>Specially designed for firefighting.</p> <p>Easy transport, handling, unfolding and rolling.</p>

