FIRE

Our dedication to traditional quality combined with our pursuit of advanced technology, has created supreme confidence to fire departments, for over 40 years. Our extensive experience in Extruded Nitrile Hose design, development, and production is recognized, and appreciated worldwide. We confidently take pride in offering a 10 year warranty on each of our Fire Hoses. All of our fire hoses meet or exceed NFPA Standards 1961 current edition, and 1962 standards.

jafX4 Premium Four Layer Hoses

SUPREME QUALITY HOSE

Armored jafX4 is the only four layer hose produced today. It is a supremely high quality hose that is manufactured from circular woven synthetic yarn and a specialized highly resistant synthetic rubber. Our one piece construction is achieved with a revolutionary and proprietary co-extrusion process to create a four layer hose in a single operation. This extended life hose is extremely resistant to flames, abrasion, puncture, and chemicals. Our unique rubber compound creates a very flexible and smooth surface that maintains excellent flow characteristics while being light weight and highly resistant to kinking. Outstanding performance in temperatures from -36 to 1200 F makes jafX4 the only choice when quality and performance are the only concerns. Available in High Visibility yellow with standard lengths of 25', 50', 100'.

Diameter *	Working Pressure** psi	End Pull*** lb	Weight lb/ft	Thickness Inch	Bend Radius at Wp ft
1 1/2"	330	2351	0.294	0.106	3.61
1 3/4"	330	2601	0.341	0.106	4.20
2"	330	2910	0.381	0.106	4.27
2 1/2"	330	4012	0.514	0.114	4.51
4"	225	8818	0.868	0.134	6.56
5"	225	11464	1.122	0.134	7.71

* Dimensional tolerance= Nominal Diameter + 0.080" minimum

** Minimum burst pressure safety factor of 3 to 1 over working pressure for fluids.
Minimum kink resistance pressure safety factor of 2 to 1 over working pressure for fluids,

*** Figures represent 35% of Total Effective Tensile Strength.

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jafrib Single Jacket

Jafrib is lightweight and constructed with a Nitrile PVC rubber lining and cover. Our single extrusion process eliminates any chance of separation, and produces a hose that is extremely resistant to abrasion, puncture, sea water, gasoline and oil. Maintains minimum friction loss, our 5" hose has less than 10 psi friction loss at 1500 gpm. Offered in standard yellow or red, with standard lengths of 50' and 100'.

Diameter	Weight of 100 ft in	Coil Diameters	Service Pressure	Acceptance Pressure	Burst Pressure	Coupling Bowl Sizes
inches	lbs	inches	psi	lbs	psi	inches
1	16	15"/50'	300	600	900	1 1/4
1 1/2	34	16"/50'	300	600	900	1 13/16
1 3/4	38	16"/50'	300	600	900	2 1/16
2	42	17"/50'	300	600	900	2 5/16
2 1/2	53	19"/50'	300	600	900	2 7/8
3	70	23"/50'	300	600	900	3 5/16
4	85	25"/100'	200	500	700	4 5/16
5	109	27"/100'	200	400	600	5 3/8
6	135	32"/100'	200	400	600	6 3/8

jafline Double Jacket

Jafline is an ultra lightweight hose constructed from a synthetic double jacket and a thermoplastic lining. This space saving hose requires 20% less storage space than rubber lined hose and is immune to mildew and rot. Available in yellow, red, orange, blue, tan, green and white with standard lengths of 50', 100'.

Diameter	Weight of 100 ft in	Coil Diameters	Service Pressure	Acceptance Pressure	Burst Pressure	Coupling Bowl Sizes
inches	lbs	inches	psi	lbs	psi	inches
1 1/2	26	15.5"/50'	400	800	1200	1 15/16
1 3/4	30	15.5"/50'	400	800	1200	2 1/8
2	37	15.75"/50'	400	800	1200	2 15/32
2 1/2	47	17"/50'	400	800	1200	3
3	54	29"/50'	400	800	1200	3 1/2
4	77	26"/50'	300	600	900	4 17/32
5	98	26"/50'	300	600	900	5 15/32

jafline HD Double Jacket

Jafline HD is a popular choice for many fire departments and is constructed with a synthetic double jacket and synthetic rubber lining. Immune to mildew and rot, and ozone resistant. Available in yellow, red, orange, blue, tan, green and white with standard lengths of 50', 100'.

Diameter	Weight of 100 ft in	Coil Diameters	Service Pressure	Acceptance Pressure	Burst Pressure	Coupling Bowl Sizes
inches	lbs	inches	psi	lbs	psi	inches
1 1/2	36	17"/50'	400	800	1200	1 15/16
1 3/4	40	18"/50'	400	800	1200	2 1/8
2	48	20"/50'	400	800	1200	2 5/8
2 1/2	68	21"/50'	400	800	1200	3
3	84	22"/50'	400	800	1200	3 1/2

jaflite HD Double Jacket

Jaflite HD is our most economical and price competitive hose. Constructed with a synthetic double jacket and synthetic rubber lining. Immune to mildew and rot, and ozone resistant. Available in yellow, red, white with standard lengths of 50', 100'.