



National Fire Equipment Ltd.

SATURN HOSE

PREMIUM SINGLE JACKET FABRIC HOSE

*Our most rugged single jacket fabric hose
Suitable for industrial/forestry/municipal/everyday use*



- » Strong, compact, light in weight, and will fit on most hose storage devices
- » Unique Mertex® lining yields an extremely low friction loss, for maximum flow and superior adhesion for long life
- » Premium all synthetic single jacket
- » Remains flexible to -65°F (-55°C)
- » Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- » Meets or exceeds all performance requirements of NFPA 1961, Underwriters Laboratories and Factory Mutual

LINING

Made from polyurethane, using a fused process that welds the polyurethane directly to the textile while the hose is being woven, without the use of adhesives or hot melt. The fused lining process creates a virtually inseparable unit without the use of adhesives, yielding an extremely low friction (pressure) loss by filling in the corrugations of the weave, creating an ultra thin and smooth waterway. Fire hose made using adhesives of any type do not meet this specification.

JACKET

Made from high tenacity filament polyester yarn in both the warp and weft directions, to provide maximum strength to weight ratio (minimum filler/weft yards of 11.5 per inch)

SPECIAL ORDER OPTIONS

- » Permatak HP treatment against abrasion, moisture pick up, mildew
- » Potable water approval

Nominal D		S. Test Pressure		Test Pressure		Burst Pressure		Weight (100')		COIL DIA (100')	
Inch	mm	psi	kPa	psi	kPa	psi	kPa	lb/ft	gr/m	Inch	mm
1"	25	250	1750	500	3500	750	5175	7.6	3.5	15	38.1
1.5" *	38	250	1750	500	3500	750	5175	12.9	5.9	15	38.1
2" *	52	250	1750	500	3500	750	5175	15.6	7.1	16	40.6
2.5" *	65	250	1750	500	3500	750	5175	22.8	10.4	16.5	16.5



Factory Mutual approved and can be FM labeled in the sizes specified*
Extra charges may apply. Check with customer service on POA.



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