



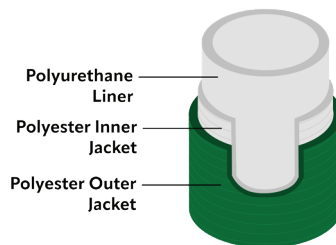
8T™

LIGHTWEIGHT POLYESTER DOUBLE JACKETED HOSE

This double jacketed municipal grade fire hose incorporates a lightweight polyurethane liner that meets all the requirements of NFPA 1960. It is designed for use as an attack handline hose and can be used for potable water transfer in an emergency. This double jacketed fire hose is manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001 certified quality assurance system. This hose is a great economical choice for departments of any size.

FEATURES

- Double jacketed municipal fire hose made from 100% high tensile strength ring-spun polyester yarn. A polyurethane liner reduces weight while remaining kink resistant.
- Optional Dura-Cote™ protective treatment available in NFPA colors.
- Hose remains flexible at temperatures as low as -40F (-40C) and is highly resistant to ozone and oxidation.
- Polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certified quality assurance system.

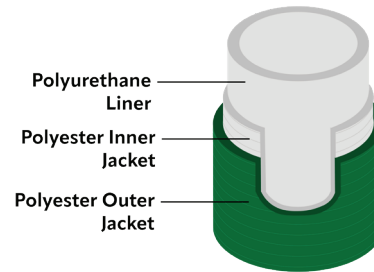


HOSE COLORS



8T™

LIGHTWEIGHT POLYESTER DOUBLE JACKET HOSE



HOSE COLORS



TECHNICAL DATA & INFORMATION	
Model	8T™
Basic Construction	Polyester outer/inner jacket, polyurethane liner.
Application	Attack
Colors:	Yellow, Red, Blue, Orange, Green, White (coated), White (uncoated)
Temperature Range	-40° F - 150° F
Testing Pressures:	
Service	400 psi
Proof	800 psi
Burst	1200 psi



LIGHTWEIGHT POLYESTER DOUBLE JACKET HOSE

TECHNICAL DATA & INFORMATION										
NOMINAL SIZE	INTERNAL/OUTSIDE DIAMETER				WEIGHT					
	Dry ID	Charged ID at 50 psi	Charged ID at 150 psi	Charged OD at 150 psi	Water Pickup Weight*	Dry (lbs./50' coupled)	Charged at 50 psi (lbs./50' coupled)	# of Gallons/50'	Charged at 150 psi (lbs./50' coupled)	# of Gallons/50'
1-1/2"	1.691"	1.833	1.859	1.982	4.2 LBS	15	139.46	14.99	139.46	14.99
1-3/4"	1.865"	1.922	1.947	2.150	3.8 LBS	15	77.48	7.53	79.12	7.72
2-1/2"	2.712"	2.77	2.82	3.05	6.4 LBS	25	154.88	15.64	159.61	16.21
3"	3.125"	-	-	-	-	36	-	-	-	-

TECHNICAL DATA & INFORMATION					
NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
			# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness
1-1/2"	-	55,000+	2.95"	.264"	.5255"
1-3/4"	30" / 104psi	55,000+	3.19"	.30"	.54"
2-1/2"	Available upon Request	55,000+	4.53"	.297"	.5795"
3"	Available upon Request	55,000+	5.27"	.920"	1.653"



LIGHTWEIGHT POLYESTER DOUBLE JACKET HOSE

TECHNICAL DATA & INFORMATION										
NOMINAL SIZE	RADIANT HEAT TEST RESULTS					CONDUCTIVE HEAT TEST RESULTS				
	Radiant Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type	Conductive Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type
1-1/2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
1-3/4"	30 kw/m2	2 M / 41 S	>20 GPM	-	-	Steel block at 752°F	33.18 Seconds	>20 GPM	-	-
2-1/2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
3"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-

*The results from the radiant heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to radiant heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

*The results from the conductive heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to conductive heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

*10-year warranty.

*MIL Std 24606 used for water pickup weight.

*Potable water approved: Yes

*Quality Management System Certification: ISO 9001:2015 Registration # 11-R1045

