



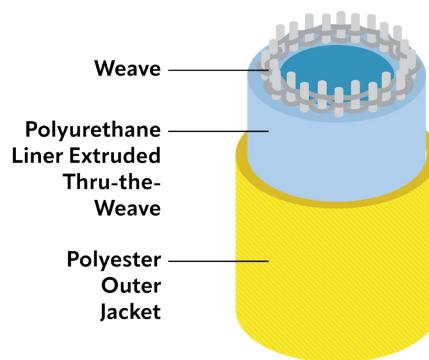
CONQUEST™ LDH

POLYESTER DOUBLE JACKETED SUPPLY HOSE

Looking for a hose to flow a tremendous amount of water? You've found it with CONQUEST™! Today's fires are hotter and more water is needed at the nozzle to knock them down fast. Conquest™ meets that challenge every day. Our patented thru-the-weave extruded polyurethane liner has an incredibly smooth surface that enhances water flow.

FEATURES

- Patented double jacketed fire hose made from 100% high tensile strength polyester outer jacket with extruded thru-the-weave polyurethane inner hose. NO ADHESIVE IS USED. The lining will never delaminate.
- Optional Dura-Cote™ treatment.
- Outstanding flow and low friction loss.
- Hose remains flexible at temperatures as low as -40°F (-40°C) and meets all NFPA requirements for ozone resistance.
- Suitable for CAFS and foam concentrates.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certified quality assurance system.

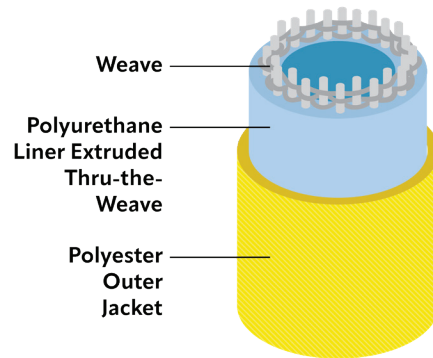


HOSE COLORS



CONQUEST™ LDH

POLYESTER DOUBLE JACKET SUPPLY HOSE



HOSE COLORS



TECHNICAL DATA & INFORMATION	
Model	Conquest™ LDH
Basic Construction	Polyester outer jacket, extruded thru-the-weave polyurethane liner.
Application	Attack, Supply, CAFS, Potable Water
Colors:	Yellow, Red, Blue, Orange, Green, White (coated), White (uncoated)
Temperature Range	-40° F - 150° F
Testing Pressures:	
Service	300 psi
Proof	600 psi
Burst	900 psi

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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'
4"	4.118"	-	-	-	-	50	-	-	-	-
5"	5.115"	-	-	-	-	64.5	-	-	-	-
6"	Available upon Request		-	-	-	86	-	-	-	-

TECHNICAL DATA & INFORMATION

NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE		PACKABILITY		
		# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness	180° Bend Thickness	
4"	-	38,500+	6.57"	1.072"	2.035"	
5"	-	38,500+	8.11"	.842"	1.775"	
6"	-	38,500+	Available upon Request			

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
4"	30 kw/m2	-	-	-	-	Steel block at 752°F	-	-	-	-
5"	30 kw/m2	-	-	-	-	Steel block at 752°F	-	-	-	-
6"	30 kw/m2	-	-	-	-	Steel block at 752°F	-	-	-	-

*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, 2-year all hazard warranty.

*MIL Std 24606 used for water pickup weight.

*Potable water approved: Yes

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