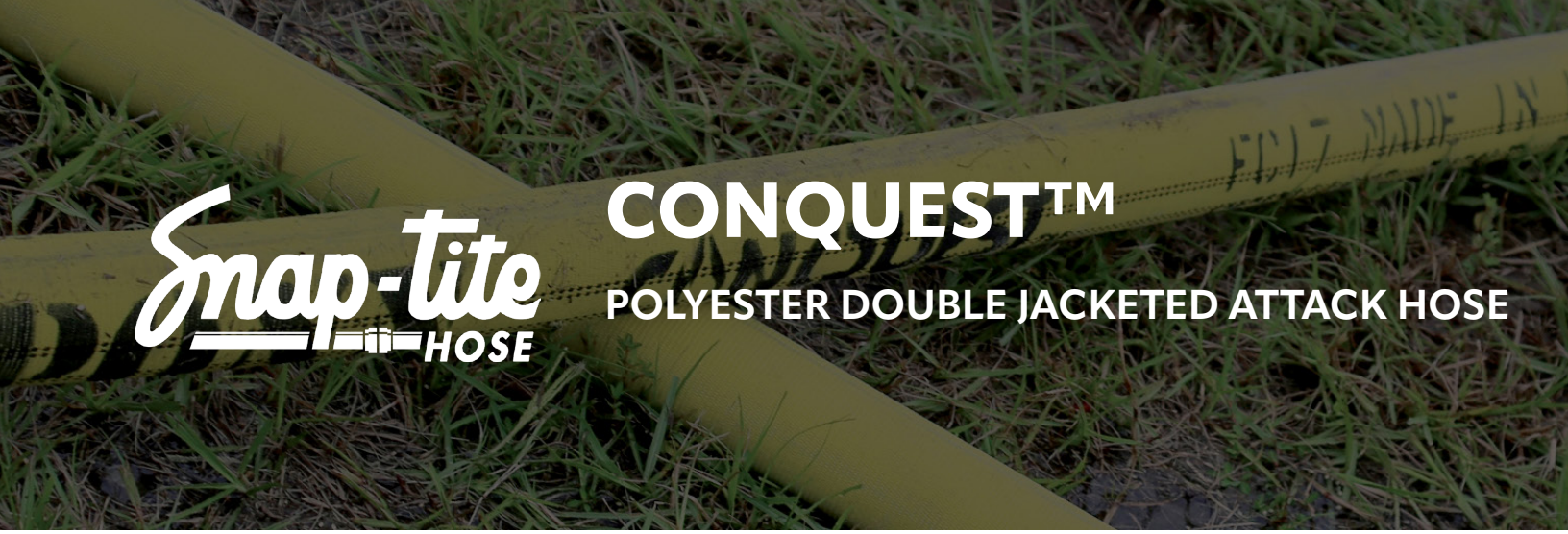


CONQUEST™

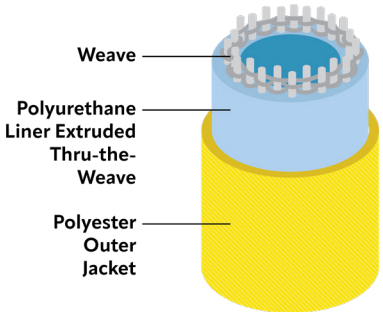
POLYESTER DOUBLE JACKETED ATTACK HOSE

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.
- Hose remains flexible at temperatures as low as -40°F (-40°C) and meets all NFPA requirements for ozone resistance.
- Outstanding flow and low friction loss.
- Suitable for CAFS and foam concentrates.
- Optional color-coded stripe of one contrasting color can be woven into the outer jacket running the full length of the hose for identification purposes.
- Manufactured in accordance with NFPA 1960 standard, latest edition within our ISO-9001:2015 certified quality assurance system.





HOSE COLORS

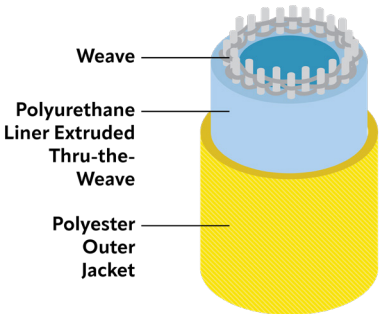
Yellow	Red	Blue	Orange	Green	White
					(Coated)

ATTACK · DURA-COVE TREATMENT · USA MADE · 2 YEARS WARRANTY · LIFETIME DELAMINATION WARRANTY · 10 YEAR WARRANTY

CONQUEST™

POLYESTER DOUBLE JACKET ATTACK HOSE





HOSE COLORS

Yellow | Red | Blue | Orange | Green | White (Coated)

STRIPE COLORS

Yellow | Red | Blue | Black | Green

TECHNICAL DATA & INFORMATION	
Model	Conquest™
Basic Construction	Polyester outer jacket, extruded thru-the-weave polyurethane liner.
Application	Attack & CAFS
Colors:	Yellow, Red, Blue, Orange, Green, White (coated)
Striped Colors:	Yellow, Red, Blue, Black, Green
Temperature Range	-40° F - 150° F

TESTING PRESSURES			
Nominal Size	Service	Proof	Burst
1-3/4″	400 psi	800 psi	1200 psi
2-1/2″	400 psi	800 psi	1200 psi
3″	300 psi	600 psi	900 psi

CONQUEST™

POLYESTER DOUBLE JACKET ATTACK 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′
1-3/4″	1.832″	1.952	1.987	2.279	2.8 LBS	19	84.14	7.85	85.81	8.05
2-1/2″	2.512″	2.647	2.706	3.025	3.4 LBS	29	147.56	14.28	152.91	14.93
3″	3.086″	Not applicable per NFPA			Avail. upon Request	35	Not applicable per NFPA			

TECHNICAL DATA & INFORMATION

NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
		# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness	180° Bend Thickness
1-3/4″	30″ / 50psi	38,500+	3.14″	.61″	.883″
2-1/2″	36 / 75psi	38,500+	4.33″	.47″	.85″
3″	N/A per NFPA	38,500+	5.11″	.955″	1.817″

CONQUEST™

POLYESTER DOUBLE JACKET ATTACK 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
1-3/4″	30 kw/m2	1M / 21S (Red/ Yellow Stripe) 1M / 23S (Yellow/ Black Stripe)	.28 GPM .3 GPM	.05 GPM .35 GPM	Type 2	Steel block at 752°F	14.03 seconds	7.55 GPM	10.65 GPM	Type 2
2-1/2″	30 kw/m2	2M / 9S (Red / Yellow Stripe) 2M / 9S (Yellow /Black Stripe)	.3 GPM	.55 GPM	Type 2	Steel block at 752°F	16.33 seconds	5.78 GPM	15.15 GPM	Type 2
3″	30 kw/m2	Available upon Request			N/A per NFPA	Steel block at 752°F	Available upon Request			N/A per NFPA

**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.*
**1-3/4″ and 2-1/2″ (Red / Yellow Stripe & Yellow / Black Stripe) are UL/ULC Certified.*
**Other colors are ULC Certified.*
**Quality Management System Certification: ISO 9001:2015 Registration # 11-R1045*