

# Snap-tite HOSE™

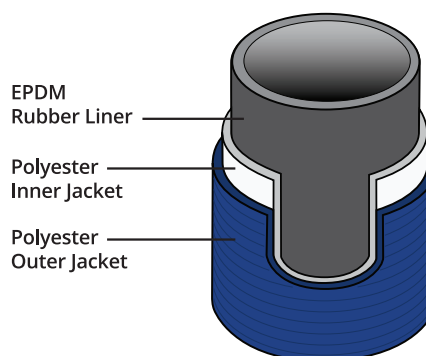
## 8D™

### POLYESTER DOUBLE JACKETED ATTACK HOSE

8D™ is a double jacketed hose with a lightweight EPDM rubber liner that meets all the requirements of NFPA 1960. It is designed for use as an attack handline hose and is manufactured to a service test pressure of 400 psi (2758 kPa) to handle all fireground challenges with ease.

#### FEATURES

- Double jacketed EPDM rubber lined hose made from 100% high tensile strength polyester yarn.
- Optional Dura-Cote™ protective treatment.
- Hose remains flexible at temperatures as low as -40°F (-40°C) and is highly resistant to ozone and oxidation.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certified quality assurance system.



#### HOSE COLORS

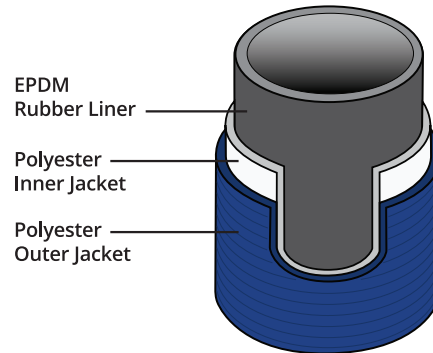


# Snap-tite HOSE™

Snap-titehose.com | 814.438.7616

# 8D™

## POLYESTER DOUBLE JACKET ATTACK HOSE



### HOSE COLORS



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

## 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"	1.22"	Available upon Request			Available upon Request					
1-1/2"	1.69"	1.732	1.747	1.965	4 LBS	17	68	6.11	6.22	69
1-3/4"	1.85"	1.9	1.934	2.165	3.8 LBS	18	79	7.36	81	7.64
2"	2.228"	2.312	2.362	2.55	3.8 LBS	24	114.45	10.89	118.4	11.37
2-1/2"	2.649"	2.723	2.912	3.175	6.4 LBS	30	155.51	15.12	173.54	17.29
3"	3.15"	-	-	-	-	33	-	-	-	-

TECHNICAL DATA & INFORMATION					
NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
			Flat Width	Edge Thickness	180° Bend Thickness
		# of Taber Abrasion Cycles (H-22 wheel)			
1"	-	55,000+	2.20"	.578"	1.216"
1-1/2"	-	55,000+	2.91"	.50"	.78"
1-3/4"	30" / 100psi	55,000+	3.07"	.50"	.84"
2"	-	55,000+	3.62"	.50"	.86"
2-1/2"	30" / 100psi	55,000+	4.37"	.5505"	.81"
3"	Available upon Request	55,000+	5.27"	.920"	1.653"

## 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"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
1-1/2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
1-3/4"	30 kw/m2	Available upon Request			Type 2	Steel block at 752°F	Available upon Request			Type 2
2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
2-1/2"	30 kw/m2	Available upon Request			Type 2	Steel block at 752°F	Available upon Request			Type 2
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.

\*1-year warranty.

\*MIL Std 24606 used for water pickup weight.

\*1-3/4" and 2-1/2 are ULC Certified.

\*Potable water approved: No

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