

8D<sup>™</sup> is a municipal grade 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

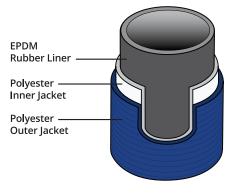
- Double jacketed EPDM rubber lined hose made from 100% high tensile strength polyester yarn.
- Optional Dura-Cote<sup>™</sup> protective treatment.
- Hose remains flexible at temperatures as low as -40°F (-40°C) and is highly resistant to ozone and oxidation.
- Manufactured in accordance with NFPA 1960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





## **8D<sup>TM</sup>** POLYESTER DOUBLE JACKET ATTACK HOSE





#### **HOSE COLORS**



Snap-tite Hose Technical Data & Information						
Model	8D™					
Basic Construction	Polyester outer/inner jacket, EPDM rubber liner with calender rubber backing.					
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					



# **8D**<sup>™</sup>

### POLYESTER DOUBLE JACKET ATTACK HOSE

<b>TECHNICAL DATA &amp; INFORMATION</b>											
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 (Ibs./50' coupled)	# of Gallons/50'	Charged at 150 psi (Ibs./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	HEAT RESISTANT TESTING (CONDUCTIVE)		HEAT RESISTANT TESTING (RADIANT)		PACKABILITY				
		# of Taber Abrasion Cycles (H-22 wheel)	Average Time to 20 psi Drop	Average GPM Loss	Average Time to 20 psi Drop	Average GPM Loss	Flat Width	Edge Thickness	180 <sup>°</sup> Bend Thickness		
1″	-	55,000+	Available upon Request				2.20″	.578″	1.216″		
1-1/2″	-	55,000+	Available upon Request				2.91″	.50″	.78″		
1-3/4″	30″ / 100psi	55,000+	Available upon Request				3.07″	.50″	.84″		
2″	-	55,000+	Available upon Request				3.62″	.50″	.86″		
2-1/2″	30″ / 100psi	55,000+	Available upon Request				4.37″	.5505″	.81″		
3″	Avail. upon Request	55,000+	Available upon Request				5.27″	.920″	1.653″		

\*10-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

