



# 8D

## POLYESTER DOUBLE JACKETED ATTACK HOSE

8D 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™ 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



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### 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

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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'
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		
			Average Time to 20 psi Drop	Average GPM Loss	Average Time to 20 psi Drop	Average GPM Loss	Flat Width	Edge Thickness	180° 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