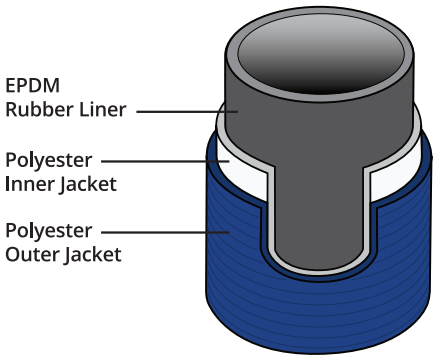
8D™

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

Yellow	Red	Blue	Orange	Green	White (coated)	White (uncoated)

ATTACK

DURA-COTE™ TREATMENT

USA MADE

10 YEAR WARRANTY

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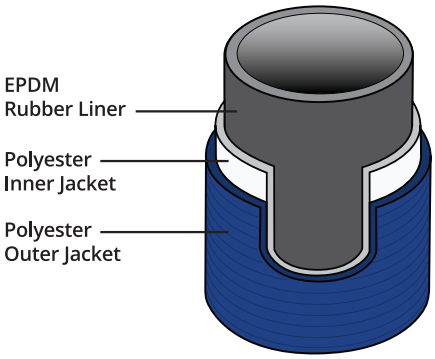

HOSE COLORS

Yellow	Red	Blue	Orange	Green	White (coated)	White (uncoated)

TECHNICAL DATA & INFORMATION	
Model	8D™
Basic Construction	Polyester outer/inner jacket, EPDM rubber liner.
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′
1-1/2″	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
2-1/2″	2.649″	2.723	2.912	3.175	6.4 LBS	30	155.51	15.12	173.54	17.29
3″	3.15″	Not applicable per NFPA				33	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
1-1/2″	-	55,000+	2.91″	.50″	.78″
1-3/4″	30″ / 100psi	55,000+	3.07″	.50″	.84″
2-1/2″	30″ / 100psi	55,000+	4.37″	.5505″	.81″
3″	Available upon Request	55,000+	5.27″	.920″	1.653″

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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
1-1/2″	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
2-1/2″	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			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.*
**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*