



Snap-Tite HOSE™

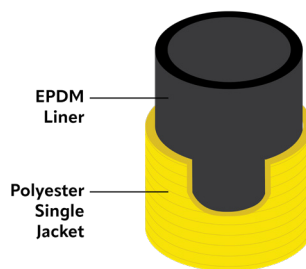
5P™

POLYESTER SINGLE JACKET EPDM RUBBER LINED HOSE

The super-duty 5P™ is an excellent all-around performer: Strong, flexible, and ideally suited for all exterior and interior firefighting applications. It delivers medium pressure and high-end performance at a value price point. 5P™ is a polyester single jacket hose with a rugged Ethylene Propylene Diene Monomer (EPDM) rubber liner that can handle most fluids, including some petrochemicals. It boasts a maximum operating pressure of 250 psi (1723 kPa) and can be enhanced with optional Dura-Cote™ treatment for a higher level of abrasion resistance.

FEATURES

- Single jacket, polyester, EPDM rubber lined hose.
- Hose remains flexible at temperatures as low as -40°F (-40°C) and is resistant to ozone and oxidation.
- Available with aluminum or brass couplings.
- Designed for the following applications: General industrial and construction use; discharge hose; in-plant fire protection; wash down and maintenance.
- 1½" and 2½" sizes are UL, ULC, and FM certified.



HOSE COLORS



Snap-Tite HOSE™

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5P™

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HOSE COLORS



TECHNICAL DATA & INFORMATION	
Model	5P™
Basic Construction	Polyester single jacket, EPDM rubber liner.
Application	Industrial
Colors:	Yellow, Red, White (uncoated)
Temperature Range	-40° F - 150° F
Testing Pressures:	
Service	250 psi
Proof	500 psi
Burst	750 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"	1.68"	1.73"	1.77"	1.87"	-	9.5	-	-	-	-
2"	2.205"	-	-	-	-	15	-	-	-	-
2-1/2"	2.613"	2.69"	2.76"	2.85"	-	16.5	-	-	-	-

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"	-	Exceeds UL19 Requirements	2.59"	.612"	1.327"
2"	-	Available upon Request	3.54"	.472"	1.009"
2-1/2"	-	Exceeds UL19 Requirements	4.09"	.844"	1.598"

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	1 M / 3 S (White)	5 GPM	11 GPM	Type 3	Steel block at 752°F	2 Seconds	12 GPM	16 GPM	Type 3
2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
2-1/2"	30 kw/m2	1 M / 53 S (White)	>20 GPM	>20 GPM	Type 3	Steel block at 752°F	6 Seconds	>20 GPM	>20 GPM	Type 3

*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.

*1-1/2" and 2-1/2" are UL/ULC/FM Certified

*Potable water approved: No

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