

## **GLADIATOR™ FG**

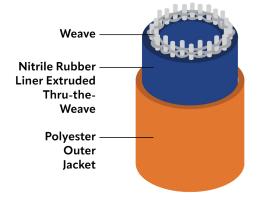
PREMIUM HOSE. EXCELLENT FLOW, EVEN AT LOW PRESSURE.

Gladiator<sup>™</sup> is a premier hose with a polyester outside jacket that encompasses a very durable nitrile rubber thru-the-weave inside liner. Built to last, this rugged hose is constructed with incredible strength and long-lasting performance in mind. The Gladiator<sup>™</sup> performs well at high or low pressures, has a smooth and enhanced waterway for better flows, and less kinking than other products on the market.

#### **FEATURES**

- Premium quality, outside jacket with a nitrile rubber thru-the-weave inner liner construction. NO ADHESIVE IS USED. The lining will never delaminate.
- Optional Dura-Cote<sup>™</sup> treatment.
- Remains flexible at temperatures as low as -40°F (-40°C) and highly resistant to ozone and oxidation, and most chemicals and petrochemicals.
- Kink resistance exceeds that of lightweight jacketed hose.
- Suitable for use with CAFS and foam solutions.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certifed quality assurance system.





#### **HOSE COLORS**

















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Snap-tite Hose Technical Data & Information						
Model	Gladiator™					
Basic Construction	Polyester outer jacket, extruded thru-the-weave nitrile liner.					
Application	Attack, Low PSI, CAFS					
Colors:	Yellow, Red, Blue, Orange, Green, White (coated), White (uncoated)					
Stripe Colors:	Yellow, Red, Blue, Black, Green					
Temperature Range	-40° F - 200° F					
Testing Pressures:						
Service	500 psi					
Proof	1000 psi					
Burst	1500 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"	-	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	
1-3/4"	1.908"	2.014	2.053	2.312	3.2 LBS	22	90.62	8.26	93.29	8.58	
2"	2.004"	2.148	2.209	2.465	3.2 LBS	25	103.11	9.411	107.61	9.95	
2-1/2"	2.503"	2.716	2.783	2.967	4.4 LBS	35	159.87	15.04	166.06	15.79	

TECHNICAL DATA & INFORMATION											
NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE		ANT TESTING JCTIVE)	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° Bend Thickness		
1-1/2"	18" / 50psi	57,000+	Pending	Pending	Pending	Pending	Pending	Pending	Pending		
1-3/4"	24" / 50psi	57,000+	1 M /28 S	1 GPM	11 M / 48 S (Red)	1 GPM	3.34"	.587"	1.249"		
2"	24" / 50psi	57,000+	Available upon Request					.56″	1.0"		
2-1/2"	30" / 50psi	57,000+	1 M / 18 S	2 GPM	3 M / 4 S (Orange)	2.5 GPM	4.21"	.74"	1"		

<sup>\*10-</sup>year warranty, 2-year all hazard warranty.



<sup>\*</sup>MIL Std 24606 used for water pickup weight.

<sup>\*1-1/2&</sup>quot;, 1 3/4", 2", and 2-1/2" are UL/ULC Pending.

<sup>\*</sup>Potable water approved: No

<sup>\*</sup>Quality Management System Certification: ISO 9001:2015 Registration # 11-R1045