

GLADIATOR™ FGN

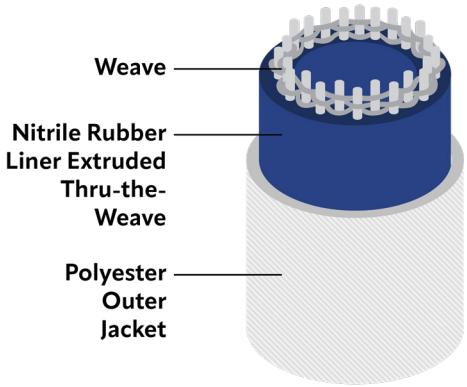
JACKETED THRU-THE-WEAVE NITRILE RUBBER

Gladiator™ FGN is one of the leading attack lines in the industry. Built to last, this rugged hose is constructed with extruded thru-the-weave nitrile rubber liner with a durable outer polyester jacket, providing incredible strength and long-lasting performance. The Gladiator™ FGN performs well at high or low pressures and has a smooth 1.77" waterway for less kinking than other products on the market. Both the nitrile rubber thru-the-weave inner lining and outer jacket are proudly made at our factories in Pennsylvania, USA.

FEATURES

- The Service Test Pressure is 500 PSI, making it a very durable and reliable hose.
- Performance rated at -40° to 200°F (-40°C to 93°C).
- Standard Dura-Cote™ protective treatment available in NFPA colors.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certifed quality assurance system.





HOSE COLORS

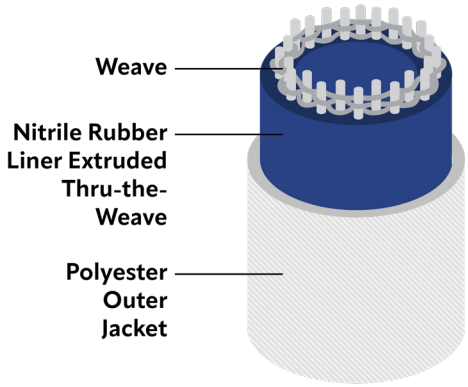
Yellow	Red	Blue	Orange	Green	White
					(Coated)

ATTACK · DURA-COTE TREATMENT · USA MADE · 2 YEARS WARRANTY · LIFETIME DELAMINATION WARRANTY · 10 YEAR WARRANTY

GLADIATOR™ FGN

JACKETED THRU-THE-WEAVE NITRILE RUBBER





HOSE COLORS

Yellow | Red | Blue | Orange | Green | White (Coated)

STRIPE COLORS

Yellow | Red | Blue | Black | Green

TECHNICAL DATA & INFORMATION	
Model	Gladiator™ FGN
Basic Construction	Polyester outer jacket, extruded thru-the-weave nitrile liner.
Application	Attack, Low PSI, CAFS
Colors:	Yellow, Red, Blue, Orange, Green, White (coated)
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′
1-3/4″	1.79″	1.925	1.965	2.217	3.2 LBS	21	83.7	7.55	86.34	7.87

TECHNICAL DATA & INFORMATION

NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
		# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness	180° Bend Thickness
1-3/4″	18″ / 50psi	57,000+	3.11″	.50″	.85″

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	Heat Resistance Type	Conductive Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	Heat Resistance Type
1-3/4″	30 kw/m2	3 M / 15 S (Green Hose Stripe Side) 6 M / 32 S (Green Hose Non-Stripe Side)	1 GPM	1 GPM	Type 2	Steel block at 752°F	1M / 1 S	1 GPM	1 GPM	Type 2

**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, 2-year all hazard warranty.*
**MIL Std 24606 used for water pickup weight.*
**Potable water approved: No*
**Quality Management System Certification: ISO 9001:2015 Registration # 11-R1045*