

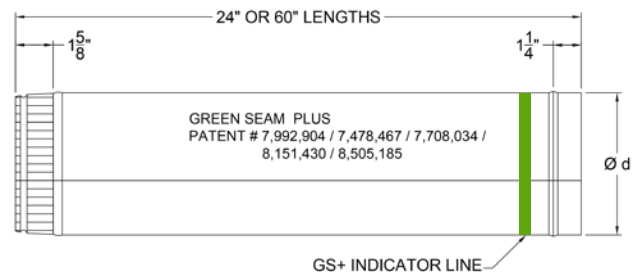
GreenSeam® Plus

Factory Sealed Snap-Lock Pipe



Technical Data

- GreenSeam Plus Pipe is designed and tested to surpass SMACNA Class 3 Leakage Standards
- Meets the requirements for SMACNA Seal Class A
- Transverse & Longitudinal seam is pre-sealed with gasket made of EPDM rubber and proprietary co-polymer
- Galvanized Steel (ASTM A653 and A924)
- Standard product is supplied in 26 GA, G-60 coating (ASTM A653 and ASTM A90)
- Available in Specialty Metals:
 - G-90 Galvanized Steel
 - Aluminum (ASTM B209 Alloy 3003 Temper H14)
 - 304 Stainless Steel (ASTM A480 2B Finish)
- Pressure Rating: -1" wg - +2" wg
- Button Lock Pipe meets SMACNA RL-8
- Exclusive technology:
 - Patent # 7,478,467
 - Patent # 7,708,034
 - Patent # 7,992,904
 - Patent # 8,151,430
 - Patent # 8,505,185



Product Availability

Size (Ød)	24" Lengths					60" Lengths				
	Gauge			Quantity		Gauge			Quantity	
	28 Ga.	26 Ga.	24 Ga.	Bundle	Skid/Rack	28 Ga.	26 Ga.	24 Ga.	Bundle	Skid/Rack
4"	Yes	‡	-	-	-	Yes	‡	-	-	-
5"	Yes	‡	-	-	-	Yes	‡	-	-	-
6"	Yes	Yes	Yes	10	360	Yes	Yes	Yes	5	150
7"	Yes	Yes	Yes	10	220	Yes	Yes	Yes	5	100
8"	Yes	Yes	Yes	10	160	Yes	Yes	Yes	5	100
9"	Yes	Yes	Yes	10	140	Yes	Yes	Yes	5	80
10"	Yes	Yes	Yes	10	120	Yes	Yes	Yes	5	60
12"	Yes	Yes	Yes	10	90	Yes	Yes	Yes	5	45
14"	Yes	Yes	Yes	10	70	Yes	Yes	Yes	5	30

‡ Consult factory for availability.

Part Number Schematic

Example: **60SPBGP10GA26**** = 60" long, 10" round GreenSeam®+ Snap Pipe in 26Ga. Galvanized Steel

60	SP	B	GP	10	GA	26
Pipe Length 24 - 2' 0" 60 - 5' 0" 48 - 4' 0" AL, S4 Only	Snap Pipe	Lock Type B - Button	GreenSeam Plus	Pipe Diameter (Ød)	Material GA-Galvanized (Std.) AL - Aluminum S4 - 304 S.S	Gauge GA: 28, 26, 24 AL: 25 S4: 26

** Add 90 for G90 Galvanized Coating

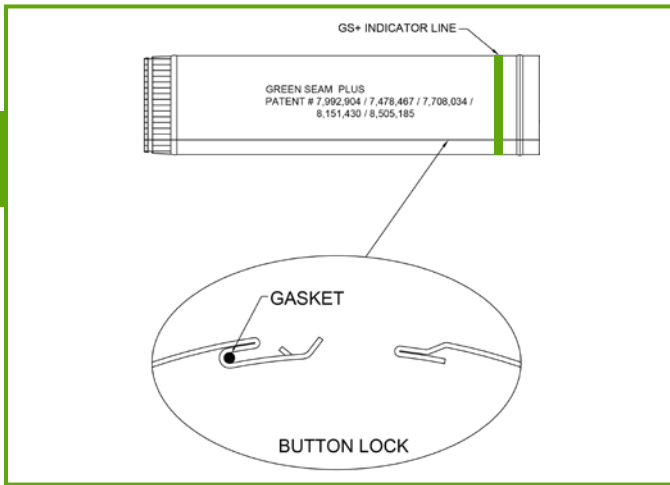
Items in green denote available options

Check with your sales representative for availability of any size, gauge, or specialty metal item not shown here.



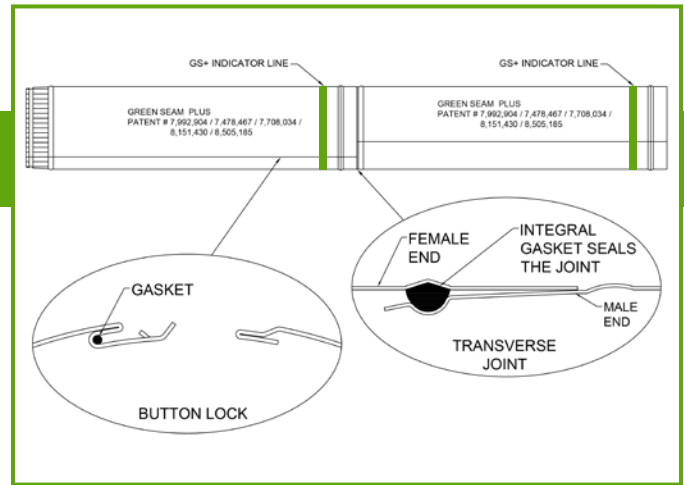
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Gasket Specifications



Longitudinal Gasket Composition

This material is made of butyl and E.P.D.M. rubbers, and proprietary co-polymer. It contains some process aids, antioxidants, tackifying resins, and is fungi resistant.



Transverse Gasket Composition

This material is a two-component polyurethane foamed gasket. The gasket is liquid applied directly onto the pipe by using FIPFG (formed-in-place foam gasket) technology. This produces a flexible tack-free foam gasket.

Test Data

Color: Black

Odor: None

Melt Point: Ball & Ring, 300° F

Slump: 3/8" Bd @ 250° F — no slump or sag.

Solids Content (% by weight): 100%

Elongation (0° F, 77° F): 450%, 900%

Tensile Strength: ASTM D412 Die C — 65 psi

Plasticizer Migration: ASTM C772-74; no bleed or stain.

Cold Temperature Flexibility: ASTM C765-73 — passes.

Water Resistance: ASTM D1056 — 0.01%

Shelf and Service Life: 20 years min.

Force to Compress: As measured when one cubic inch of 3/8" thick material is compressed to 3/16" thick material at 2" per min.

0° F — 60 psi

77° F — 30 psi

120° F — 15psi

Aging Characteristics: ASTM D750-68 (1000 hrs.) on surface — slight haze

VOCs: 0

Surface Burning Characteristics: ASTM E-84 Test GreenSeam Plus Longitudinal Gasket applied to Galvanized Steel.

Test Results: Flame Spread Index - 0

Smoke Developed Index - 30

Test applied in two 3/8" wide strips 8" on center (coverage of 3% of the exposed test sample area)

Full test report available upon request

Test Data

Color: Black

Odor: None

Service Temperature: -40°F to 212°F

Rebound (% after compression to z"): 80% +/- 20%

Long Term Flexibility: Indefinitely Flexible

VOCs: 0

Surface Burning Characteristics: ASTM E-84 Test GreenSeam Plus Transverse Gasket applied to Galvanized Steel.

Test Results: Flame Spread Index - 0

Smoke Developed Index - 30

Test applied in two 3/8" wide strips 8" on center (coverage of 3% of the exposed test sample area)

Full test report available upon request

Time Study/Labor Savings

Material Costs - Unsealed Pipe

Sealant Cost: \$12.00 per Gallon

Sealant applied: 1/16" 2" wide band

Pipe Size: 8" diameter 5' Length

Material Cost: \$0.56

Labor Costs - Sealing Pipe

In time studies, it took 2 and a 1/2 minutes to seal a single 8" 5' piece of pipe.

GreenSeam⁺
Complete Factory Sealed Snap-Lock Pipe System