

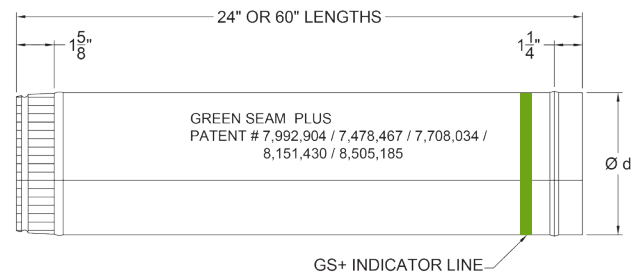
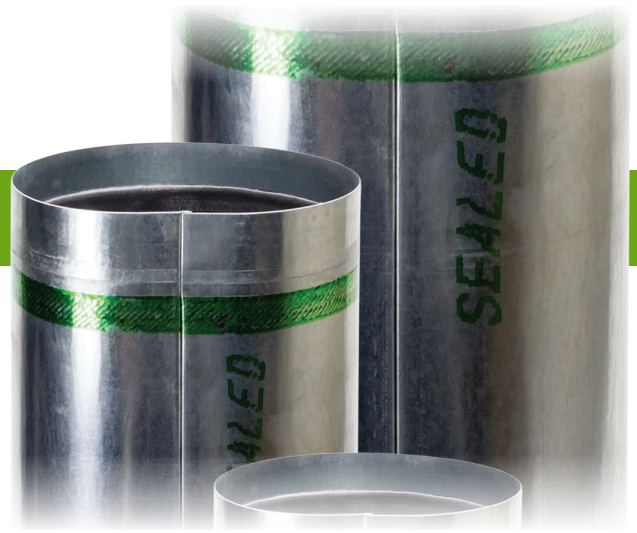
GreenSeam® Plus

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.

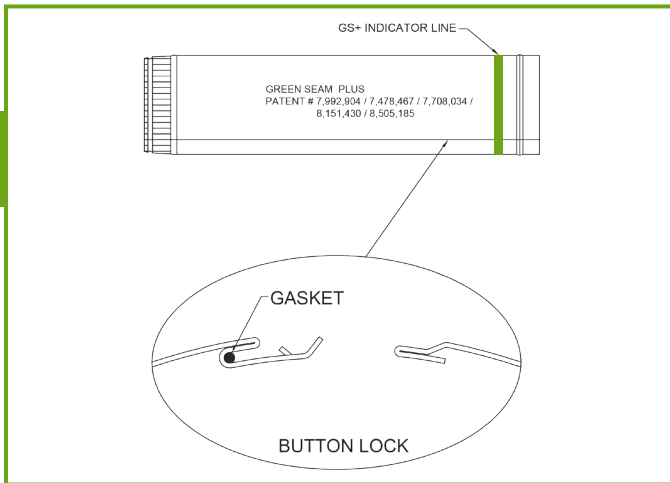
Part Number Schematic

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

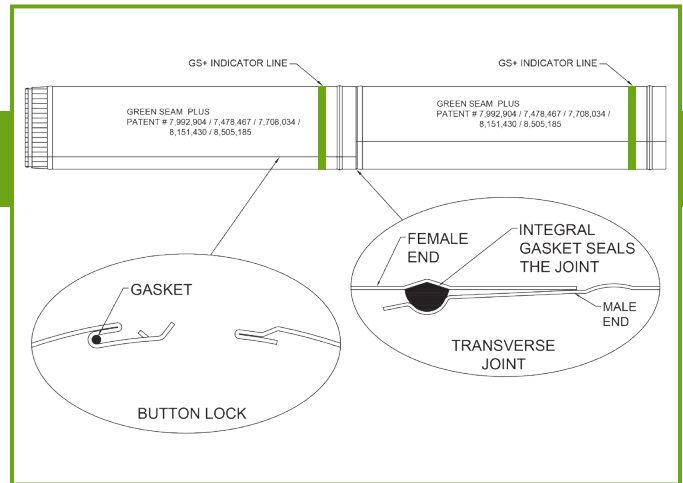
** Add 90 for G90 Galvanized Coating
Items in green denote available options
Check with your sales representative for availability of any size, gauge, or specialty metal item not shown here.

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.