

Style 97 Split Repair Sleeve



Materials of Construction

Body: Carbon Steel to ASTM A515/516;
Cast to ASTM 216

Studs: Carbon Steel to ASTM A193
Gr B7

Hex Nuts: Carbon Steel to ASTM A194
Gr 2H

Seal Retainer: Stainless Steel

Gasket Seals: Grade 29 - Spec 328
Kevlar™ Reinforced Rubber

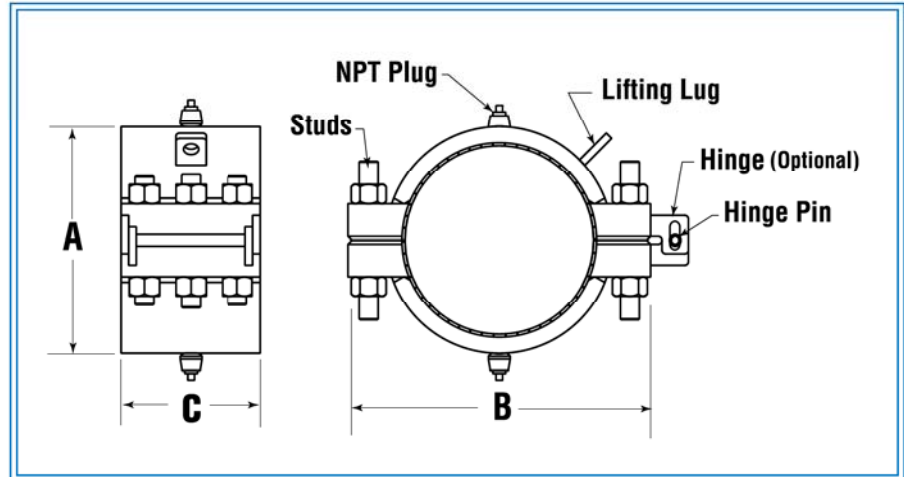
Hinge Bracket: AISI 1010 Steel

Hinge Pin: AISI 1018 Steel

NPT Plugs: Carbon Steel

The **Dresser Style 97 Split Repair Sleeve** is designed for fast, simple repair of pit holes, cracks or splits in high pressure steel pipelines up to 16" in diameter. Costing less than heavier sleeves now on the market, the Style 97 is also weldable offering your choice of a temporary or permanent repair. Stainless steel retainer rings and the lock-in gasket design ensures pressure-tight closure on the pipe with seal lengths of 5-inches for 3"-12" pipe, and 8-inch in the 16" size. For ease of installation, a hinge and pin assembly and lifting lugs are standard on all clamps 6" and above. All clamps feature a 1/2" NPT relief plug.

Style 97 sleeves come completely factory-assembled for quick installation. Fabricated from high quality carbon steel or manufactured from cast steel, all Style 97 repair sleeves are factory-tested to 1.5 times rated pressure.



Style 97 Repair Sleeve Specifications for Sizes 3" thru 16"

Nominal Size (In.)	Overall Diameter (A) (In.)	Overall Width (B) (In.)	NPT Plugs (In.)	Overall Length (C) (In.)	Seal Length (In.)	Approx. Weight Per Sleeve (Lbs.)
3	5.5	8.3	1/2	8.5	5	42
4	6.3	10.5	1/2	8.5	5	65
6	8.6	12.6	1/2	9	5	85
8	10.5	15	1/2	9	5	132
10	12.7	17.5	1/2	9	5	156
12	15	19.2	1/2	9	5	174
16	18.3	24.6	1/2	12	8	360

NOTE: Larger diameters, metric sizes and longer seal lengths are available on request. Please consult factory with your particular application requirements.

Style 97 Pressure Ratings*

Size 3"-16"
Up to ANSI 600 - 1440 psi

Temperature Ratings

-20° to +120°F

*NOTE: All Dresser Style 97 sleeves are factory-tested to 1.5 times the pressure rating.