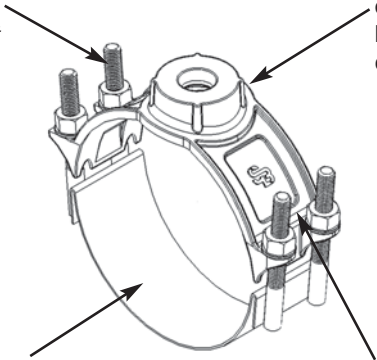


325 Bronze Service Saddle

4" thru 12" Nominal Pipe Sizes

Product Specifications



Nuts & Washers:
18-8 Type 304 Stainless steel.
Nuts are specially coated to prevent galling.
*Optional: Nuts can be made out of copper silicon alloy 651.
Washers can be silicon bronze ASTM-B36.*

Gasket:
Nitrile (Buna-N), NSF 61 listed, compounded to resist natural gas, water, oil, acids, alkalies, most (aliphatic) hydrocarbon fluids and many chemicals.
Temperature Range: -20°F to +180°F.

Strap:
3.5" wide 18-8 Type 304 Stainless Steel.

-or-

Bales:
2 Copper silicon alloy 651 bolt temper.

Body:
85-5-5-5 cast bronze per ASTM B584 or B62.

Features:

- NSF 61 approved.
- Bronze Body is corrosion resistant.
- Buna-N Gasket per ASTM D2000.
- Meets applicable AWWA C800 Standards.
- Available with 3/4" thru 2" NPT and CC outlets.
- Two bales made of copper silicon alloy bronze.
- Designed with PVC Pipe applications in mind. O.D. Specific.
- Maximum support on reinforcement on PVC pipe (nearly 360°).
- Bales will provide a range that covers steel and ductile iron O.D.'s on rigid pipe.
- Strap is single 3.5" wide, 304 Stainless Steel four stud for wide stance on the pipe.

Saddle Number	Size	Working Pressure
325	3/4"- 2" Nominal	150 PSI

Product Specifications

SPECIFICATION:

The bronze saddle shall consist of a bronze body made of 85-5-5-5 cast bronze per ASTM B584 or B62.

All stainless steel components shall be 18-8 type 304. There shall be one 3.5" wide strap to fully support the pipe.

Four 5/8" studs are to be MIG-welded to the strap. The nuts are to be fluoropolymer coated to prevent galling. Stainless steel washers shall be used under each of the nuts.

If utilizing bronze bales and nuts, they are

to be copper silicon alloy 651 bolt temper, ASTM-B98. The bronze washer shall be silicon bronze per ASTM-B36.

The gasket shall be NSF-61 approved Buna Nitrile and seated in a saddle body cavity to capture it.

The saddle body shall note the manufacturer by having at least one identifying mark cast into the body. The saddle boss (outlet) shall have raised portions to allow for a wrench to make better contact while installing fittings into the outlet.

The saddle shall be a Smith-Blair, Inc., 325 or approved equal.

Approved By
Name:
Title:
Date:

*THESE PRODUCT SPECIFICATIONS WERE CORRECT AT TIME OF PUBLICATION.
MATERIAL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
SEE CATALOG BROCHURE CC-300 FOR MORE DETAILS. VISIT SMITH-BLAIR'S
WEBSITE AT WWW.SMITH-BLAIR.COM TO DOWNLOAD THE MOST CURRENT INFORMATION.*



**Ph: 870-773-5127 • Fax: 870-773-5212 • www.smith-blair.com
Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792
30 Globe Ave, Texarkana, AR 71854 • PO Box 5337, Texarkana, TX 75505**