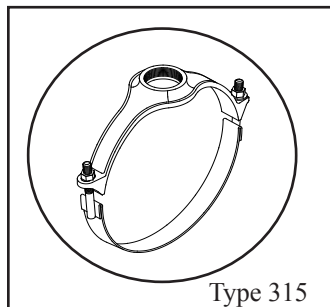
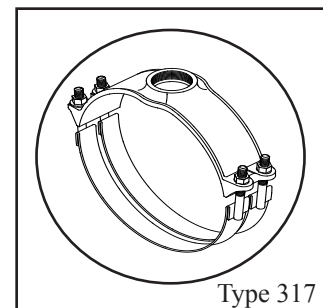
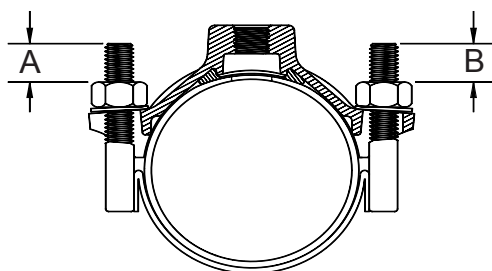




Installation Instructions Type 315 & 317 Service Saddles



Type 315



Type 317

Step 1

Clean pipe surface thoroughly, particularly in area where gasket will seat.

Step 2

Check gasket for proper positioning in saddle body.

Step 3

Lubricate pipe and face of gasket with a suitable lubricant.

Step 4

Mount saddle body (with gasket in place) on pipe.

Step 5

Install saddle strap(s), nuts and washer(s).

Step 6

Prior to tightening, position saddle as required to suit installation.

Step 7

Tighten nuts progressively and uniformly (40 ft. lbs. maximum recommended torque).

Do Not Over Torque! Over torquing will not increase sealing ability and may cause failure in the pipe or saddle.

Caution: Bolt length A and B must be kept equal.

Step 8

Make connection to saddle boss. Suitable pipe thread sealant is recommended. Do not cross thread.

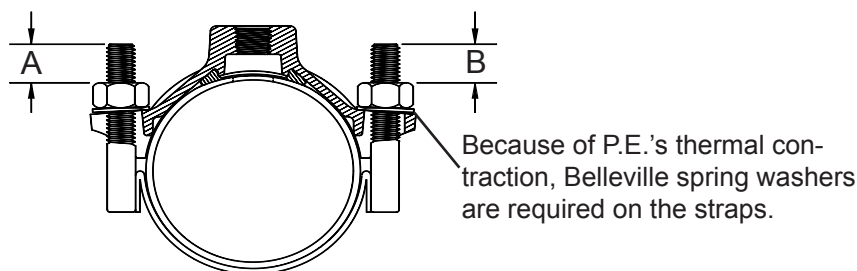
Note: Use of this product on plastic pipe is limited to:

1. 4.50 - 12.75 Steel O.D. PVC Pipe with a standard dimension ratio of 26 or less.
2. 4.80 - 21.60 Cast Iron O.D. C-900 PVC Pipe Class 150 rating or better (DR18).

Do not use on fiberglass reinforced plastic pipe, plastic irrigation pipe, or plastic pipe other than sizes and types mentioned above. See other side for P.E. pipe installation instructions.



Installation Instructions on Polyethylene Pipe Type 315 & 317 Service Saddles



Smith-Blair belleville washers (P/N 150115-002) must be used on P.E. pipe installations. Use of any other type of spring washer may cause product failure.

Step 1

Clean pipe surface thoroughly, particularly in area where gasket will seat.

Step 2

Check gasket for proper positioning in saddle body.

Step 3

Lubricate pipe and face of gasket with a suitable lubricant.

Step 4

Mount saddle body (with gasket in place) on pipe.

Step 5

Install saddle strap(s), nuts and washer(s). Place Belleville washers under nuts as shown. Prior to tightening, position saddle as required to suit installation.

Step 6

Tighten nuts progressively and uniformly (40 ft. lbs. maximum recommended torque).

Do Not Over Torque! Over torquing will not increase sealing ability and may cause failure in the pipe or saddle.

Caution: Bolt length A and B must be kept equal.

Step 7

Make connection to saddle boss. Suitable pipe thread sealant is recommended. Do not cross thread.

Note: Use of this product on Polyethylene Pipe is limited to 4" - 16" Nominal P.E. Pipe with a standard dimension ratio (DR) of 17 or less.