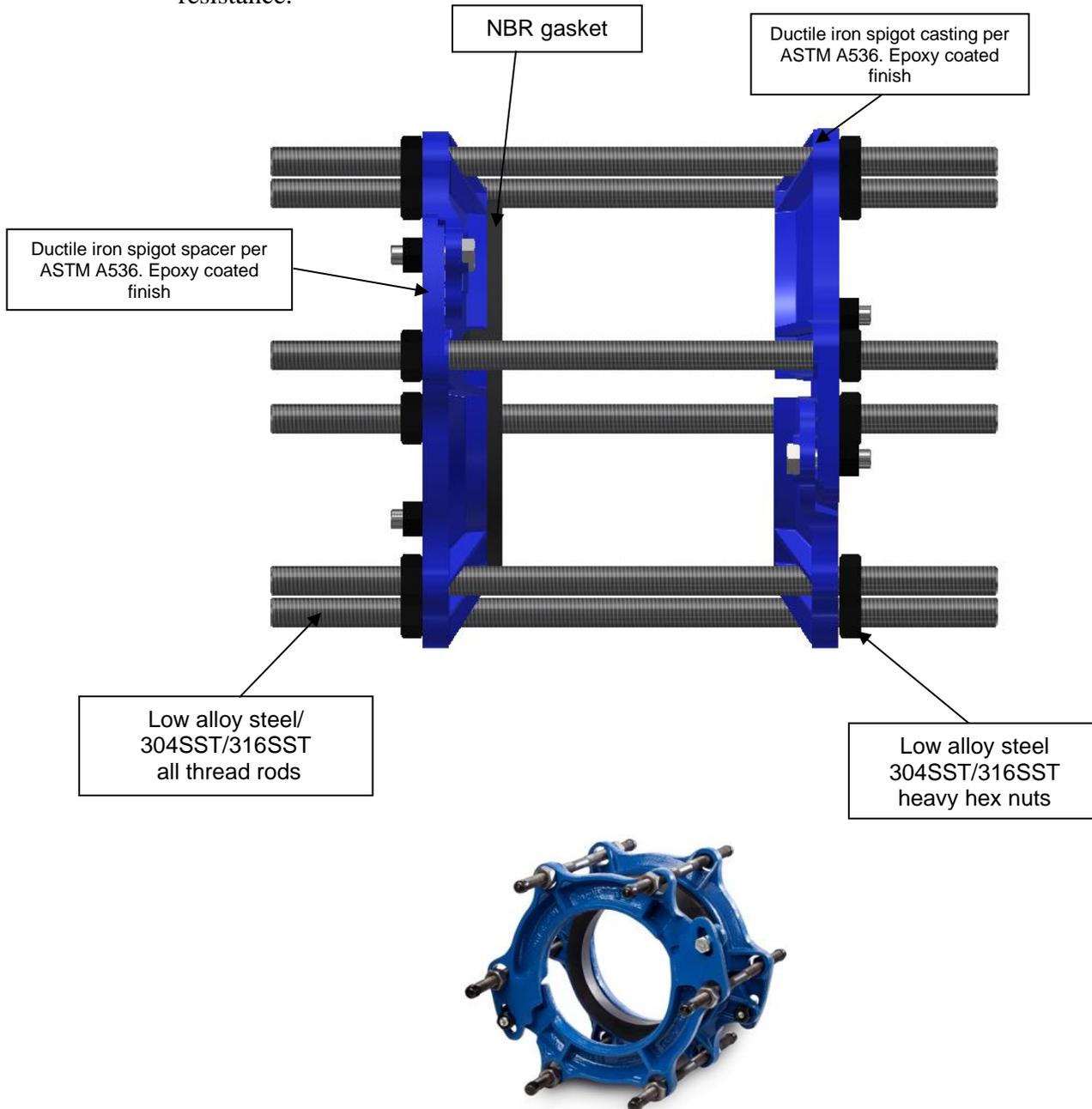


Features and Benefits

1. Materials do not compromise the integrity of the pipeline.
2. Heavy duty ductile iron construction.
3. Notched rivets in each casting allow for easy adjustments.
4. Dovetail gasket plug supplied to allow for on-site adjustment.
5. NBR gasket that is produced from 100 % new rubber
6. Standard epoxy coating applied to ductile iron spigot castings to increase corrosion resistance.



Scope

The intent of the specification is to receive a 3” – 30” diameter ductile iron bell joint leak clamp to seal a leak on a collar joint. The clamp furnished shall be equivalent to Model 3232 as manufactured by PowerSeal Pipeline Products Corporation

Design and Material Specification

- The ductile iron bell joint leak clamp shall meet or exceed all material specifications as listed below:
 1. The spigot castings are to be ductile iron as per ASTM A536.
 2. The ductile iron bell joint leak clamp gasket shall be NBR made of 100% new rubber gasket to ensure performance under varying pressures, with superior storage characteristics. Suitable for oil, mild acids, water, salt media, and most aliphatic hydrocarbon fluids with a temperature range of -40 to +248°F.
 3. All thread rod shall be low alloy steel per ASTM A325. Other materials are available.
 4. The nuts shall be low alloy steel as per ASTM A563. Other materials are available.
 5. The spigot spacer shall be ductile iron as per ASTM A536.
 6. There shall be no paper or plastic adhesive labels attached to the saddle, any information appearing on the saddle shall be ink stenciled.

| MODEL 3232 | | | | | | |
|------------|-----|----------------|-----------|-----------------------|----------------|------|
| Pipe Size | | Pipe OD Ranges | | Spigot Casting QTY | Approx. Weight | |
| Inches | mm | Inches | mm | | lbs. | kgs. |
| 3 | 80 | 3.80-3.96 | 97 -101 | 4 | 23 | 10 |
| 4 | 100 | 4.80-5.00 | 122 - 127 | 4 | 25 | 11 |
| 6 | 150 | 6.90-7.10 | 175 - 180 | 4 | 37 | 17 |
| 8 | 200 | 9.05-9.30 | 230 - 236 | 4 | 45 | 20 |
| 10 | 250 | 11.10-11.40 | 282 -290 | 4 | 69 | 31 |
| 12 | 300 | 13.20-13.50 | 335 - 343 | 6 | 85 | 38 |
| 14 | 350 | 15.30-15.65 | 385 - 393 | 6 | 103 | 47 |
| 16 | 400 | 17.40-17.80 | 442 - 452 | 6 | 115 | 52 |
| 18 | 450 | 19.50-19.92 | 492 - 502 | 6 | 138 | 63 |
| 20 | 500 | 21.60-22.06 | 549 - 560 | 8 | 157 | 71 |
| 24 | 600 | 25.80-26.32 | 665 - 669 | 8 | 199 | 90 |
| 30 | 750 | 31.74-32.00 | 806 - 813 | 8 | 300 | 137 |

Note: This repair clamp is furnished with one gasket. If both ends of the joint coupling are leaking order one additional gasket.