## INSTALLATION INSTRUCTION 0001-0723-999

## DRITS5AR <br> PIPELINE SOLUTION

## Style 38 Couplings with Removable Stops


1.) Clean pipe ends removing oil, dirt, loose scale and rust; Gasket should seat on bare metal.
2.) Slip one follower over each pipe end.
3.) Wipe gasket clean, immerse in soap water (antifreeze should be added in freezing weather). Slide gasket over each pipe end with tapered side toward pipe end.
4.) Make sure middle ring is clean, especially flares where gasket will seat. Slip middle ring over one pipe end with plugs assembled until plugs contact pipe, and then withdraw $1 / 4^{\prime \prime}$
5.) Stab other pipe end into middle ring until pipe contacts pipe stop, and then withdraw $1 / 4^{\prime \prime}$ to provide the required gap.
6.) Lubricate pipe ends and flare of middle ring with soap water (antifreeze should be added in freezing weather). Slide gaskets and followers into place.
7.) Insert bolts (Bolts may be inserted in opposite directions from right to left to facilitate downward wrenching). Assemble nuts and tighten uniformly until all bolts have a uniform tightness to the torque recommendations shown on back
8.) If disassembly of the pipe stop is required; before reinstalling, clean and lubricate the Stat-O-Seal washer then place the washer over the removable pipe stop. Screw into middle ring and tighten.

## Part No. 0001-0723-999

12.2018

PIPELINE SOLUTIONS

## Style 38 Couplings with Removable Stops

TORQUE RECOMMENDATIONS

| Coupling Size <br> Nom. | Bolt <br> Diameter | Minimum Bolt <br> Torque |
| :---: | :---: | :---: |
| $3 / 8^{"}$ thru $1-1 / 2^{\prime \prime}$ | $3 / 8^{\prime \prime} \& 1 / 2^{\prime \prime}$ | 35 Ft Lbs. |
| 2 " thru $30^{\prime \prime}$ | $5 / 8^{\prime \prime}$ | 75 Ft Lbs. |

Maximum Laying Deflection

| Middle Ring <br> Length | Above 14" to 20" <br> O.D. Inclusive | Above 20" to 30" <br> O.D. Inclusive |
| :---: | :---: | :---: |
| $5^{\prime \prime}$ | $2-1 / 2^{\circ}$ | $2^{\circ}$ |
| $7^{\prime \prime}$ | $4^{\circ}$ | $4^{\circ}$ |
| $10^{\prime \prime} \&$ Longer | $4^{\circ}$ | $4^{\circ}$ |

From 3/8" I.D. to 2" I.D. Inclusive : $6^{\circ}$
Above 2" I.D. to 14" O.D. Inclusive: $4^{\circ}$

## DR13557R

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