## INSTALLATION INSTRUCTION 0001-0737-999

NOTE: THIS PRODUCT PROVIDES A PRESSURE SEAL ONLY!

## Styles 38, 40, 56, 62, 69, 71, 72, 76, 89, 128, 168

1.) Clean all dirt, rust, oil or loose scale from pipe end. Check surfaces where gasket contacts the pipe to ensure there are no imperfections such as gouges or grooves that will impair the performance of the gasket seal.
2.) For couplings, measure back on each pipe end one-half of the middle ring length plus two inches and place a chalk mark. These marks are used for centering the coupling over the joint to be coupled.
3.) Slide follower(s) over the pipe end(s).
4.) Wipe gaskets clean and lubricate each gasket, pipe O.D. and middle ring flares with soapy water or non-petroleum base lubricant. (Antifreeze should be added in freezing weather).
5.) Slide gaskets over each pipe end and assemble the middle ring on one pipe end.
6.) Stab other pipe end into middle ring and center coupling between chalk marks. Pipe end must be past the end of gasket a minimum of one inch after deflection has occurred.
7.) Install bolts and hex nuts and draw up finger tight.
8.) Tighten nuts on opposite sides drawing up the followers evenly until all nuts have been tightened to the recommended torque below:

| 3/8" \& 1/2" Bolts | 35 Ft . Lbs. |
| :--- | :--- |
| $5 / 8^{\prime \prime}$ Bolts | 75 Ft Lbs. |
| 3/4" Bolts | $90 \mathrm{Ft} . \mathrm{Lbs}$. |

Check torque on all nuts prior to backfilling.

## Part No. 0001-0737-999

10.2018

INSTALLATION INSTRUCTION 0001-0737-999

PIPELINE SOLUTIONS
NOTE: THIS PRODUCT PROVIDES A PRESSURE
SEAL OILY!

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Recommended laying deflection per coupling

| PIPE | MIDDLE RING LENGTH |  |  |
| :---: | :---: | :---: | :---: |
| SIZE RANGE | $5^{\prime \prime}$ | $7^{\prime \prime}$ | $\mathbf{1 0}^{\prime \prime}$ |
| 1/2" Thru 2" O.D. | $6^{\circ}$ | $6^{\circ}$ | -- |
| ABOVE 2" Thru 14" O.D. | $4^{\circ}$ | $4^{\circ}$ | $4^{\circ}$ |
| ABOVE 14" Thru 30" O.D. | $2^{\circ}$ | $4^{\circ}$ | $4^{\circ}$ |
| ABOVE 30" Thru 37" O.D. | $1-1 / 2^{\circ}$ | $3^{\circ}$ | $3-1 / 2^{\circ}$ |
| ABOVE 37" Thru 42" O.D. | -- | $2-1 / 2^{\circ}$ | $3-1 / 2^{\circ}$ |
| ABOVE 42" Thru 54" O.D. | -- | $2^{\circ}$ | $3^{\circ}$ |
| ABOVE 54" Thru 66" O.D. | -- | -- | $2-1 / 2^{\circ}$ |
| ABOVE 66" Thru 72" O.D. | -- | -- | $2^{\circ}$ |

NOTE: For products using one gasket, reduce values in half.

## DRFSE7R

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