**Installation Instructions**

971 Non-Restrained | 972 & 975 Restrained Dismantling Joint

**STEP 1**
Inspect the shipment received to ensure no damage has occurred during transit or storage and that no hardware is missing. Ensure the dismantling joint is the proper type and size prior to installation.

**STEP 2**
Check the companion flanges to ensure that they match the flanges of the dismantling joint, are parallel, and are aligned axially.

**STEP 3**
Thoroughly clean the companion flange faces. Remove any scale, dirt, or debris that could affect the gasket seal.

**STEP 4**
1. For 971 models, loosen the follower flange bolts to allow the flanged spool piece to move freely within the flanged coupling adapter.
2. For 972 models, remove the all-thread rods to allow the flanged spool piece to move freely within the flanged coupling adapter.
3. For 975 models, remove the restraint rods, then loosen the follower flange bolts to allow the flanged spool piece to move freely within the flanged coupling adapter.

**STEP 5**
Place the dismantling joint into position between the companion flanges (note the recommended orientation regarding line flow). Insert the appropriate flange gaskets (not provided) per job specifications, then bolt each flanged end hand tight to its companion flange. The flanged spool end should be concentric with the flanged coupling adapter.

**STEP 6**
Lubricate the flanged coupling adapter gasket, slide the follower flange and gasket into position, and hand tighten the follower flange nuts.

**STEP 7**
1. For 971 models, torque the nuts that secure the end flanges per job specifications.
2. For 972 models, torque the nuts that secure the end flanges per job specifications.
3. For 975 models, torque the nuts that secure the end flanges per job specifications, then insert the restraint rods and hand tighten the nuts into position.

**STEP 8**
Uniformly tighten the follower flange nuts to 70 ft-lbs by alternating between opposite sides of the follower flange to maintain concentricity. Re-torque after line pressurization.
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971 MODEL DOES NOT RESTRAIN PIPE MOVEMENT. Proper restraint is required to prevent pipe pull out. Failure to restrain or improper restraint can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.

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