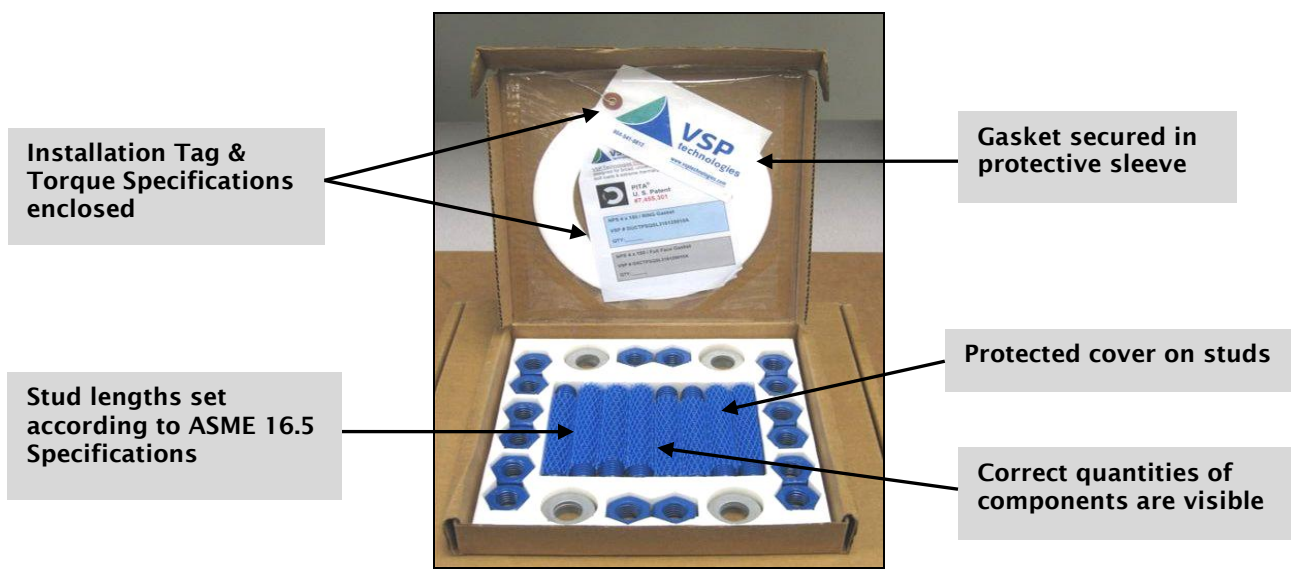


VSP Technologies' TORQ-KIT™ will simplify your Flange Assembly Process



TORQ-KIT™ Developed to meet industry needs

- **Assembly/Torque Sheets**
- Provides accurate torque specifications to ensure required performance/ reliability is impacted by flange metallurgy , flange type, bolt type and process temperature
- **Nuts, Bolts or Studs, Washers, and Gasket**
- TORQ-KIT™ Pipe Code Compliance kit. All components are to your plant specs
- **Tyvek® Installation Tag**
- Certifies final torque values, installation date, and other critical installation Information
- **Packaging**
- Compact box labeled with size, part number, gasket material & fastener



Maximizing Bolted Joint Performance and Reliability



Compact Storage
Easy Identification
All components enclosed
Tyvek® installation tag
Reduced Downtime

TORO-KIT VSP technologies
VSP Kit Part Number _____
Gasket pin & Description _____
Stud pin & Description _____
Nut pin & Description _____
Washer pin & Description _____
VSP pin: _____
CUSTOMER pin: _____
SIZE: _____
VSP pin: GAU011354125010AB720W



Installation Date _____ Final Torque _____
Installed By _____
Inspected By _____
Gasket Material _____
Comments _____
 Lubricated Non-Lubricated

Causes of Poor Reliability/Performance of Flange Connections

- Wrong gasket material
- Wrong gasket size
- Yielded bolts
- Yielded case hardened washers
- Over torque or under torque
- Poor installation procedure
- Bolts are incorrect
 - Length
 - Diameter
 - Grade
- Incorrect nuts for bolt
- Damaged nuts/bolts or studs
- Nuts turning against rusty flange
- Inconsistent Fasteners
- Inconsistent thread pitch between fasteners and nuts



Cost Avoidance for Customers:

- Mechanics retrieving gasket, bolts, nuts, etc.
- Creates labor savings by eliminating parts 'search time'
- Mechanics & Engineers determining correct torque value
- Flange damage & process downtime if done incorrectly

[Contact VSP Technologies to set up your application - Toll Free \(800\) 334-6013](http://www.vsptechnologies.com)

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