


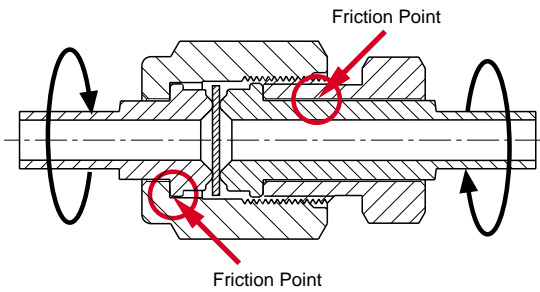






# GRIPKIT



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## GRIPKIT®

Gripkit is a patented product designed to help prevent potential leaks in metal-gasket face-seal fittings. The Gripkit is designed for use with critical, semiconductor-industry ultra-pure and high-purity gas applications, as well as vacuum delivery systems. The product is color coded for ease in system identification and is engineered to be used with the fitting components of most major manufacturers.

MATERIAL Gripkit® consists of three components:			
Part Number	Description	Material	
 GK-NY-M4	5/8" Hex male crescent adapter	Blue Nylon	
 GK-NY-F4	3/4" Hex female crescent adapter	Blue Nylon	
 GK-1-CL-WH	White color coded clamp	Acetyl	
 GK-1-CL-BL	Blue color coded clamp	Acetyl	
 GK-1-CL-YL	Yellow color coded clamp	Acetyl	
 GK-1-CL-RD	Red color coded clamp	Acetyl	
 GK-1-CL-GR	Green color coded clamp	Acetyl	

### HOW IT WORKS

The Gripkit® fixes the position of the male nut relative to the female nut, and therefore, the distance between the two sealing glands. Consequently, when torque is applied to either side of the fitting connection, it does not cause the nuts to rotate in opposition and lose their compression on the gasket. In extreme cases, when very high torque is applied to the fitting joint, the glands may rotate within the fixed nuts, but the connector will remain intact. Gripkit will prevent the kind of catastrophic leak that results from the loss of gland compression on the gasket.

### WHY USE GRIPKIT®?

When pipe fitters, maintenance technicians and operators work on gas distribution systems, they can accidentally "torque" the system, causing fittings down-line to come apart. Most veteran gas system engineers recognize this common phenomenon. Another widespread problem occurs when a fitting connection "shakes apart" because it is mounted on, or near, vibrating equipment. Sources of system vibration include pumps, motors, pneumatic actuators, as well as mobile equipment. Gripkit® offers a very inexpensive solution to these real and potentially costly problems.

