

Seal-Lok Lite Features

Feature	Advantage	Benefit
Compact design	Suitable selection for plumbing in limited or tight space in a compact system	Compact systems are more efficient and reduce the need for excessive routing of costly hose or tube
High flow diameter	Reduces pressure drop and increases system efficiency	Increases system performance while reducing operating costs
	Higher flow can be maintained through thin wall tubing	Reduces system cost and increases performance
Elastomeric seal	Tolerant of surface imperfections to provide leak-free connection	Reduces operational and maintenance costs
No tube entry (flat-face design)	Easy and fast drop-in installation	Saves assembly and disassembly time
Captive O-ring groove (CORG)	Prevents O-ring fall-out to ensure positive and leak-free connection	Reduces operational and maintenance costs
Forged Shapes	Higher resistance to mechanical shock and vibration that can lead to leakage	Reduces operational and maintenance costs
Adaptable to steel tube, Flex Flange, Push-Lok, and SS braided teflon hose	Versatility for end customer and for customer standardization efforts	Standardization reduces procurement and inventory costs
Unlimited reusability/remakeability	Extends the service life of the fitting	Reduces maintenance costs and component replacement costs
Parflange method of assembly	Several times faster than brazing/welding	Reduces assembly cost
	No special pre- and post-braze weld cleaning	Reduces tube preparation cost
	No open flame or heat source required	Improves operator safety
	No braze joint or potential leak path	Reduces operational and maintenance costs

Flex Flange Features

Feature	Advantage	Benefit
Flexibility	Able to connect in hard-to-reach areas and flex during assembly	More efficient assembly time and reduce the need for excessive routing of hose or tube
	Alternative to pre-bent rigid tube	No bending equipment or costs added to system
100% leak tested	Ensures there are no material defects in the tubing before nuts and sleeves are assembled	Helps ensure a leak-free system
Multiple sizes offered	Provides versatility for the end user. Available in 4 diameters and 7 different lengths.	Standardization reduces procurement costs
No tooling costs	Flex Flange is pre-assembled with nuts and sleeves	Eliminates tooling cost and assembly time needed for tube end assembly
Corrosion-resistant 316 Stainless Steel	Provides necessary corrosion resistance from media and environment	Eliminates failures due to corrosion
Plated steel nuts and sleeves	Reduces risk of galling	Eliminates leakage caused by galling prone to stainless steel products
	Helps provide a lower cost assembly by using components that are not exposed to the media source	Helps reduce system cost by not using expensive stainless steel materials
Increased worker productivity	Ease of assembly because of tube flexibility	Reduces assembly time associated with rigid tube