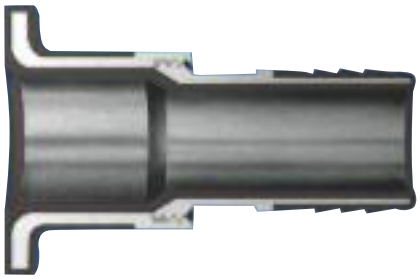
R272/R276 AND R285/R287 HOSE FITTINGS

Titeflex's ECTFE encapsulated flange retaining inserts are now available in 1", 1-1/2" and 2"sizes. These fittings are manufactured using a base insert of nickel plated carbon steel. The ECTFE compound is injection molded around this base insert at high pressure. This high pressure injection molding results in a tough zero porosity plastic encapsulation which is highly corrosion resistant. The wall thickness on all wetted surfaces of the flange retaining insert is a minimum of .060".

Dependent on media, temperature capability of the encapsulated stub end is 250°F. Consult factory for detailed information on fluid capability and temperature rating.



MATERIALS:

Flange retaining inserts are available in type 316 stainless steel, or encapsulated ECTFE with a base material of nickel plated carbon steel.

Collars for all styles are available in either type 304 stainless steel or plated carbon steel.

FLANGE RETAINING INSERT ECTFE ENCAPSULATED

ECTFE ENCAPSULATED STAINLESS STEEL COLLAR	ECTFE ENCAPSULATED CARBON STEEL COLLAR	SIZE IN.	NOMINAL ID IN.
Y53416-97H	Y53416-91H	1	.740
Y53424-97H	Y53424-91H	1-1/2	1.220
Y53432-97H	Y53432-91H	2	1.706

FLANGE RETAINING INSERTS: STAINLESS STEEL

STAINLESS STEEL PART NUMBER	SIZE IN.	NOMINAL ID IN.
Y53412-100	3/4	.630
Y53416-100	1	.850
Y53424-100	1-1/2	1.305
Y53432-100	2	1.756

WARNING: These products can be used to convey hazardous fluids, steam, and other dangerous materials which can cause personal injury or property damage if released through misuse, misapplication, or damaged. The user is responsible to analyze each application prior to specifying any product from this catalog. Due to the wide variety of operating conditions and applications, the user, through personal analysis and testing, is solely responsible for final product selection and meeting all performance, safety, and warning requirements. Careful selection, proper assembly and use of hose fittings and accessories is essential for the safe and warranted operation of the hose assembly.