

E-Z Grip™ Fittings

HPLC Components

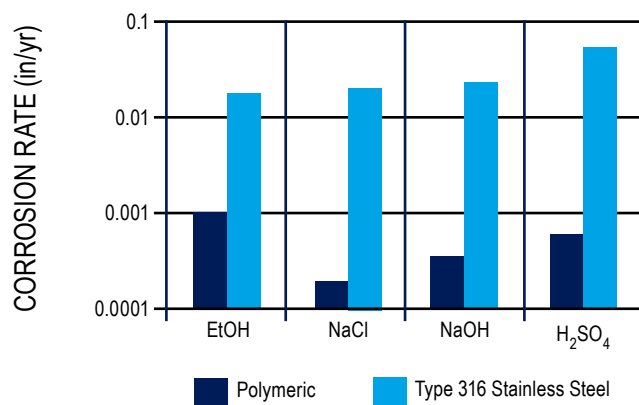
E-Z Grip™ Fittings

The combination of E-Z Grip™ gland nuts and ferrules have been engineered to hold up to 5000 psi. With ordinary single-cone polymeric ferrules, the force applied to tighten fittings can cause a reduction in the area of contact with the seat. With double-cone E-Z Grip™ ferrules, however, this same action on the second cone forms another contact surface, assuring safe, tight connections.

E-Z Grip™ SS gland nuts are machined from type 316 stainless steel to reduce slippage that may occur with allplastic fittings. A molded PEEK version is also available for metal-free applications. The knurled gland nuts allow connections to be made easily, without tools; only fingertightening is required.

Since polymeric ferrules are not permanently deformed by tightening, the ferrules may be removed from the tubing and be re-used. Proper seating is assured, even if using the tubing and ferrule in a different type of seat. Simply pull the ferrule back toward the gland nut, fully insert the tubing into the seat, push the ferrule into place, and tighten the gland nut for a perfect fit every time.

RELATIVE CORROSION RESISTANCE Polymeric Materials vs. Stainless Steel



The chart above shows the relative corrosion resistance of polymeric materials compared to that of stainless steel for a variety of common solvents.



Ordering Information

BIOCLEAN COMPONENTS	PART No.
ONE-PIECE PEEK CONNECTORS: 10-32 CPI SEAT, PACK OF 10	060176
COLUMN PLUGS, ONE-PIECE, PEEK: 10-32 THREAD	901137
TEES AND CROSSES: PLASTIC COUPLING, 1/16" 10-32, 0.015 THRU HOLE	060100
E-Z GRIP™ NUTS AND FERRULES, 1/16", 10-32 CPI SEAT	PART No.
SS GLAND NUT, 1/16" CPI 10-32, PACK OF 10	060109
PEEK GLAND NUT, 1/16" CPI 10-32, PACK OF 10	060159
PEEK FERRULES, 1/16", PACK OF 10	060108
E-Z GRIP™ NUTS AND FERRULES, 1/16", 1/4-28 SSI SEAT	PART No.
PEEK FERRULES, 1/16", PACK OF 10	060108

PSS1035-RevB-042312