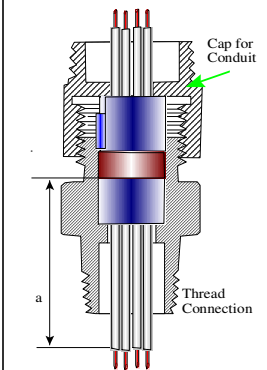
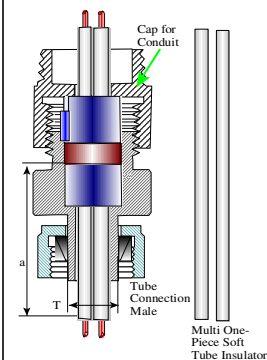
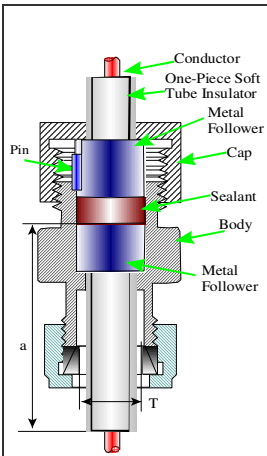


Electrode Glands with Flexible Tube Insulators

Extreme **Pressure**, high **Sealability**, and high **Voltage** ratings over wider **Temperature** ranges

Suitable for steam, liquid and gas environments



Order ID	Size and Max. Number of Conductor*	Tube** Size T inch	Typical Body HEX Size inch	Pressure Range+ PSI	Sealability Helium Leakage+ cc/sec	Temperature Range++ °F
Tube Connectors						
EF047(b)-x(a)-Q-z250-w	3/64" (1.2 mm)	2	1/4	1/2	Vacuum to 2500 (to 170 atm)	<2x10 ⁻⁸ -300 to +392 (-184 to 200°C)
EF063(b)-x(a)-Q-z250-w	1/16"	2	1/4	1/2	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF047(b)-x(a)-Q-z500-w	3/64"	6	1/2	13/16	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF063(b)-x(a)-Q-z500-w	1/16"	4	1/2	13/16	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF093(b)-x(a)-Q-z500-w	3/32"	3	1/2	13/16	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF063(b)-x(a)-Q-z750-w	1/16"	6	3/4	1-1/16	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF093(b)-x(a)-Q-z750-w	3/32"	6	3/4	1-1/16	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF125(b)-x(a)-Q-z750-w	1/8"	4	3/4	1-1/16	Vacuum to 1200	<2x10 ⁻⁸ -300 to +392
EF063(b)-x(a)-Q-z1000-w	1/16"	8	1	1-3/8	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF093(b)-x(a)-Q-z1000-w	3/32"	6	1	1-3/8	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF125(b)-x(a)-Q-z1000-w	1/8"	6	1	1-3/8	Vacuum to 1200	<2x10 ⁻⁸ -300 to +392
EF250(b)-x(a)-Q-z1000-w	1/4" (6.35 mm)	3	1	1-3/8	Vacuum to 1200 (to 82 atm)	<2x10 ⁻⁸ -300 to +392 (-184 to 200°C)
Thread Connectors						
EF047(b)-x(a)-Q-z250-w	3/64" (1.2 mm)	4	1/4	3/4	Vacuum to 2500 (to 170 atm)	<2x10 ⁻⁸ -300 to +392 (-184 to 200°C)
EF063(b)-x(a)-Q-z250-w	1/16"	3	1/4	3/4	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF047(b)-x(a)-Q-z500-w	3/64"	6	1/2	1	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF063(b)-x(a)-Q-z500-w	1/16"	4	1/2	1	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF093(b)-x(a)-Q-z500-w	3/32"	3	1/2	1	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF063(b)-x(a)-Q-z750-w	1/16"	8	3/4	1-1/2	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF093(b)-x(a)-Q-z750-w	3/32"	6	3/4	1-1/2	Vacuum to 2500	<2x10 ⁻⁸ -300 to +392
EF125(b)-x(a)-Q-z750-w	1/8"	4	3/4	1-1/2	Vacuum to 1200	<2x10 ⁻⁸ -300 to +392
EF250(b)-x(a)-Q-z750-w	1/4" (6.35 mm)	2	3/4	1-1/2	Vacuum to 1200 (to 82 atm)	<2x10 ⁻⁸ -300 to +392 (-184 to 200°C)

* Conductors are not included with standard products
 ** Standard tube connectors are Swagelok® type. Other types and metric size are available.
 + Determined at room temperature with factory assembled NPT glands.
 ++ Depends on the sealing ferro and conductor, the temperature may be extended to 580°F (305°C) with the PTFE insulator.

Ordering Codes

x - Insulator Tn, PTFE [#] Pk, PEEK ^{##}	b- No. of Electrodes /Conductors see table for maximum	a - Length of bottom insulator in inches	Q - Queon™ Seal Other ferro/seals Available: T, PTFE [#] ; P, PEEK ^{##} G, Grafoil®; L, Lava	z-Connection TF, Tube Fem. TM, Tube Male TW, Tube Weld NPT, NPT	w - Cap type A or omitted, Non-Conduit B, Conduit
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Example:
 EF063(2)-Tn(4)-Q-TF250
 Two 0.063" conductors, PTFE insulator 4" long, Queon seal, Female Tube connector 0.25" dia, Non-Conduit Cap
 EF125(4)-Tn(2)-Q-NPT750-B
 Four 0.125" conductors, PTFE insulator 2" long, Queon seal, Male NPT connector 3/4" dia, Conduit Cap

Ordering Components

Example:
 EF063(2)-Tn(4)-Q-TF250-Seal: Seal for EF063(2)-Tn(4)-Q-TF250
 EF063(2)-Tn(4)-Q-TF250-Ins: Insulators & followers for EF063(2)-Tn(4)-Q-TF250 (bottom and top pair)
 EF063(2)-Tn(4)-Q-TF250-Ins/Seal: Insulators and Seal Package for EF063(2)-Tn(4)-Q-TF250

™ Queon--Trademark of Corr Instruments ® Grafoil--Registered trademark of UCAR Carbon Company
 ® Swagelok--Registered trademark of Swagelok Company Co.
 # PTFE--Polytetrafluoroethylene ## PEEK--Polyetheretherketone