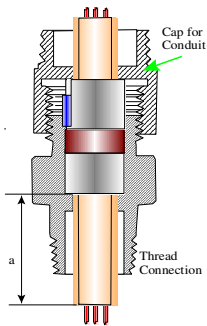
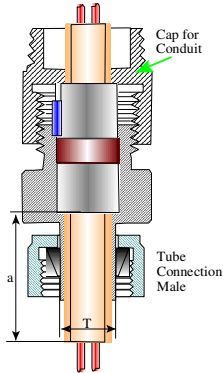
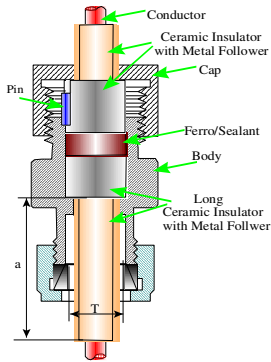


Electrode Glands with Long Ceramic Insulators for High-Pressures
Extreme Pressure, high Sealability, and high Voltage ratings over wider Temperature ranges
Suitable for steam, liquid and gas environments



Order ID	Size and Max. Number of Conductor*	Connection Size** inch	Typical Body HEX Size inch	Pressure Range+ PSI	Sealability Helium Leakage+ cc/sec	Temperature Range °F
Tube Connectors						
EG063(b)-x(a)-Q-z250-w	1/16" (1.6 mm)	1	1/4	9/16	Vacuum to 5000 (to 340 atm)	<2x10 ⁻⁸ (-300 to +650 (-184 to 343°C))
EG093(b)-x(a)-Q-z250-w	3/32"	1	5/16	5/8	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG063(b)-x(a)-Q-z500-w	1/16"	6	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG093(b)-x(a)-Q-z500-w	3/32"	4	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG125(b)-x(a)-Q-z500-w	1/8"	3	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG187(b)-x(a)-Q-z500-w	3/16"	1	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG063(b)-x(a)-Q-z750-w	1/16"	8	3/4	1-1/16	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG093(b)-x(a)-Q-z750-w	3/32"	6	3/4	1-1/16	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG125(b)-x(a)-Q-z750-w	1/8"	3	3/4	1-1/16	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG250(b)-x(a)-Q-z750-w	1/4"	1	3/4	1-1/16	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG375(b)-x(a)-Q-z750-w	3/8"	1	3/4	1-1/16	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG093(b)-x(a)-Q-z1000-w	3/32"	8	1	1-3/8	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG125(b)-x(a)-Q-z1000-w	1/8"	6	1	1-3/8	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG250(b)-x(a)-Q-z1000-w	1/4"	3	1	1-3/8	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG375(b)-x(a)-Q-z1000-w	3/8"	1	1	1-3/8	Vacuum to 4000	<2x10 ⁻⁸ (-300 to +650)
EG500(b)-x(a)-Q-z1000-w	1/2" (12.7 mm)	1	1	1-3/8	Vacuum to 1600 (to 108 atm)	<2x10 ⁻⁸ (-300 to +650 (-184 to 343°C))
Thread Connectors						
EG063(b)-x(a)-Q-z125-w	1/16" (1.6 mm)	1	1/8	9/16	Vacuum to 5000 (to 340 atm)	<2x10 ⁻⁸ (-300 to +650 (-184 to 343°C))
EG093(b)-x(a)-Q-z125-w	3/32"	1	1/8	9/16	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG063(b)-x(a)-Q-z250-w	1/16"	2	1/4	3/4	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG093(b)-x(a)-Q-z250-w	3/32"	1	1/4	3/4	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG125(b)-x(a)-Q-z250-w	1/8"	1	1/4	3/4	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG063(b)-x(a)-Q-z500-w	1/16"	6	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG093(b)-x(a)-Q-z500-w	3/32"	4	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG125(b)-x(a)-Q-z500-w	1/8"	3	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG250(b)-x(a)-Q-z500-w	1/4"	1	1/2	1	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG063(b)-x(a)-Q-z750-w	1/16"	8	3/4	1-1/2	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG093(b)-x(a)-Q-z750-w	3/32"	6	3/4	1-1/2	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG125(b)-x(a)-Q-z750-w	1/8"	3	3/4	1-1/2	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG250(b)-x(a)-Q-z750-w	1/4"	1	3/4	1-1/2	Vacuum to 5000	<2x10 ⁻⁸ (-300 to +650)
EG375(b)-x(a)-Q-z750-w	3/8"	1	3/4	1-1/2	Vacuum to 4000	<2x10 ⁻⁸ (-300 to +650)
EG500(b)-x(a)-Q-z750-w	1/2" (12.7 mm)	1	3/4	1-1/2	Vacuum to 1600 (to 108 atm)	<2x10 ⁻⁸ (-300 to +650 (-184 to 343°C))

* Conductors are not included with standard products
 ** Standard connectors are Swagelok® tube or NPT thread. Other types and metric size are available.
 + Determined at room temperature with factory assembled NPT glands.

Ordering Codes

x - Insulator	b- No. of Electrodes	a - Length of bottom insulator	Q - Queon™ Seal	z-Connection	w - Cap type
Al, Alumina	/Conductors	inches	Other ferro/seals Available: T, PTFE [®] ; P, PEEK ^{##} G, Grafoil [®] ; L, Lava	TF, Tube Fem. TM, Tube Male TW, Tube Weld NPT, NPT male	A or omitted, Non-Conduit B, Conduit
Zr, Zirconia	see table for maximum				

Example:

EG063(2)-Zr(4)-Q-TF250
 Two 0.063" conductors, Zirconia insulator 4" long, Queon seal, Femal Tube connector 0.25" dia, Non-Conduit Cap
 EG125(3)-Zr(2)-Q-NPT750-B
 Three 0.125" conductors, Zirconia insulator 2" long, Queon seal, Male NPT thread 3/4", Conduit Cap

Ordering Components

Example:

EG063(2)-Zr(4)-T-TF250-Seal: Seal for EG063(2)-Zr(4)-T-TF250
 EG063(2)-Zr(4)-T-TF250-Ins: Insulators & followers for EG063(2)-Zr(4)-T-TF250 (bottom and top pair)
 EG063(2)-Zr(4)-T-TF250-Ins/Seal: Insulators and Seal Package for EG063(2)-Zr(4)-T-TF250

TM Queon--Trademark of Corr Instruments [®] Grafoil--Registered trademark of UCAR Carbon Company

[®] Swagelok--Registered trademark of Swagelok Company Co.

[#] PTFE--Polytetrafluoroethylene

^{##} PEEK--Polyetheretherketone