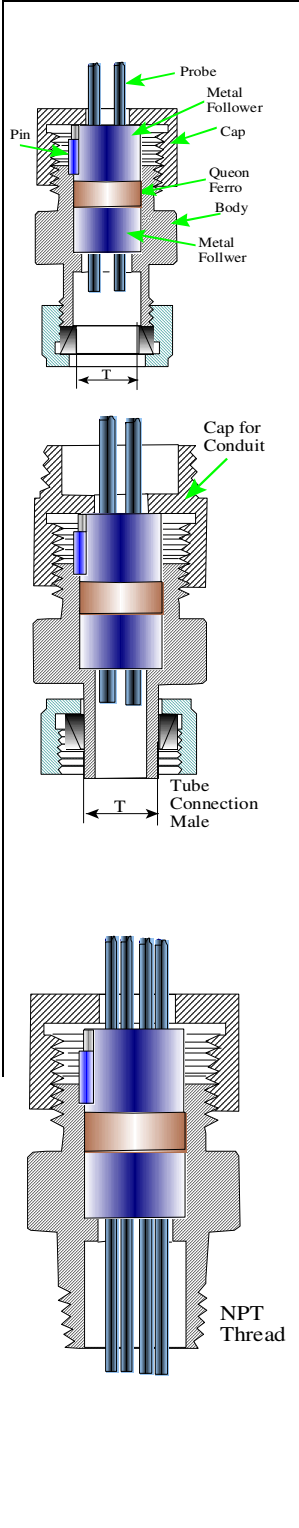


High Performance Multielectrode Packing Glands

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

Suitable for steam, liquid and gas environments



Order ID	Probe Normal Size (inch) & Maximum No.	Connection Size* inch	Typical Body HEX Size Inch	Pressure Range+ PSI	Sealability Helium Leakage+ cc/sec	Temperature Range °F
Tube Connectors						
ME020(b)-Q-z250-w	0.020" (0.5mm) 4	1/4	1/2	Vacuum to 12500 (to 850 atm)	<2x10 ⁻⁸	-300 to +650 (-184 to 343°C)
ME040(b)-Q-z250-w	0.040 4	1/4	1/2	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME063(b)-Q-z250-w	1/16 2	1/4	1/2	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME020(b)-Q-z375-w	0.020 8	3/8	5/8	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME040(b)-Q-z375-w	0.040 6	3/8	5/8	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME062(b)-Q-z375-w	0.062 4	3/8	5/8	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME032(b)-Q-z500-w	0.032 4	1/2	13/16	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME040(b)-Q-z500-w	0.040 4	1/2	13/16	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME062(b)-Q-z500-w	0.062 3	1/2	13/16	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME040(b)-Q-z750-w	0.040 16	1/2	1	Vacuum to 10000	<2x10 ⁻⁸	-300 to +650
ME093(b)-Q-z750-w	3/32 8	3/4	1-1/16	Vacuum to 10000	<2x10 ⁻⁸	-300 to +650
ME125(b)-Q-z750-w	1/8 4	3/4	1-1/16	Vacuum to 85000	<2x10 ⁻⁸	-300 to +650
ME062(b)-Q-z1000-w	0.062 16	1	1-3/8	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME093(b)-Q-z1000-w	3/32 10	1	1-3/8	Vacuum to 10000		
ME125(b)-Q-z1000-w	1/8 (3.2mm) 8	1	1-3/8	Vacuum to 85000 (to 578 atm)	<2x10 ⁻⁸	-300 to +650 (-184 to 343°C)
Thread Connectors						
ME020(b)-Q-z125-w	0.020" (0.5mm) 4	1/8	9/16	Vacuum to 12500 (to 850 atm)	<2x10 ⁻⁸	-300 to +650 (-184 to 343°C)
ME020(b)-Q-z250-w	0.020 4	1/4	3/4	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME032(b)-Q-z250-w	0.032 4	1/4	3/4	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME040(b)-Q-z250-w	0.040 4	1/4	3/4	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME062(b)-Q-z250-w	0.062 3	1/4	3/4	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME040(b)-Q-z750-w	0.040 16	3/4	1-1/16	Vacuum to 10000	<2x10 ⁻⁸	-300 to +650
ME093(b)-Q-z500-w	3/32 8	1/2	1	Vacuum to 10000	<2x10 ⁻⁸	-300 to +650
ME125(b)-Q-z500-w	1/8 4	1/2	1	Vacuum to 85000	<2x10 ⁻⁸	-300 to +650
ME040(b)-Q-z750-w	0.040 16	3/4	1-1/2	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME062(b)-Q-z750-w	0.062 16	3/4	1-1/2	Vacuum to 12500	<2x10 ⁻⁸	-300 to +650
ME093(b)-Q-z750-w	3/32 10	3/4	1-1/2	Vacuum to 10000	<2x10 ⁻⁸	-300 to +650
ME125(b)-Q-z750-w	1/8 8	3/4	1-1/2	Vacuum to 85000	<2x10 ⁻⁸	-300 to +650
ME187(b)-Q-z750-w	3/16 6	3/4	1-1/2	Vacuum to 80000	<2x10 ⁻⁸	-300 to +650
ME250(b)-Q-z750-w	1/4 (6.4mm) 6	3/4	1-1/2	Vacuum to 80000 (544 atm)	<2x10 ⁻⁸	-300 to +650 (-184 to 343°C)

* Standard tube connectors are Swagelok® type. Other types and metric size are available.

+ Determined at room temperature with factory assembled NPT glands.

Ordering Codes

b- No. of Probes See table for maximum	Q - Queon® Seal Other ferro/seals Available: T, PTFE [#] ; P, PEEK ^{##} G, Grafoil [®] ; L, Lava	z - Connection TF, Tube Female TM, Tube Mal TW, Tube Weld NPT, NPT Thread	w - Cap type A, or omitted Non-conduit B, Conduit
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Example:

ME062(3)-Q-TF250
Queon seal, 3 Probes of 0.062" dia, Femal Tube connector 0.25" dia, Non-Conduit Cap

ME062(3)-Q-NPT250-B
Queon seal, 3 Probes of 0.062" dia, Male NPT 0.25" connector, Conduit Cap

Ordering Sealing Ferro

Example:

ME062(3)-Q-TF250-Seal: Seal for ME063(3)-Q-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