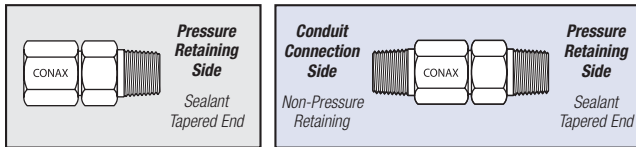


Conax Technologies Model TG (Transducer) Glands provide pressure/vacuum sealing of solid bare wire transducers, including thermocouples, strain gauges, thermistors and RTD leads; or bare solid conductors supplying current **at low voltage (millivolts)** through a pressure vessel to instrumentation within the vessel. Bare wire may be replaced with insulated solid wire with an equivalent outer diameter to provide a higher voltage capability (see TG24T on page 46).

In addition to electrical isolation, the TG gland seals against gases and liquids and resists element movements under pressure.

TG gland bodies with NPT threads or SAE threads are constructed from 303SST standard. Weld-neck style glands are constructed from 316LSST standard. Caps and followers on all styles are constructed from 303SST standard. Many optional materials are also available, including 316LSST, Inconel and more. For information on alternative materials, see page 9. Cap Style A offers a mounting thread only. Cap Style B provides threading on both ends for attachment to conduit or terminal heads. Alternative sealant materials are available. Please consult a Conax Technologies sales engineer for custom needs.



Type A has mounting thread only.

Type B has cap end threaded. B Cap NPT matches the standard mounting NPT.

- Temperature Range: -300° F to +1600° F (-185° C to +870° C)
- Pressure Range: Vacuum to 10,000 PSIG (690 bar) – see Pressure Ratings in Specifications Chart.
- Seals 1 to 16 Elements

Accessories

The replaceable sealant permits repeated use of the same fitting. Wires can be easily assembled or replaced in the field. Simply insert the element and torque the cap. To replace the sealant or wires, simply loosen the cap, replace the necessary items, relubricate and retorque the cap.

Glands are supplied factory lubricated. When reused, the glands should be relubricated to maintain published torque and pressure ratings. If glands are cleaned prior to assembly, they should be relubricated. On weld mount models, the heat from the welding process will destroy the lubricant. These models must also be relubricated prior to use. See page 103 for information on our lubrication kit.

Replacement Packing Sets are available. These consist of a sealant and four ceramic insulators. Replacement sealants may also be ordered separately (without insulators).

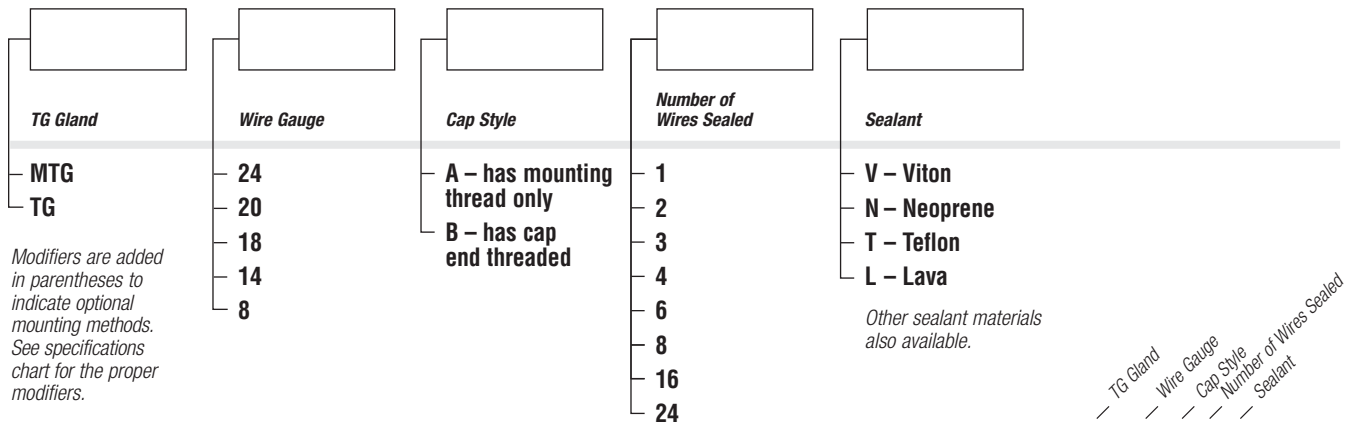
To order a Replacement Packing Set, order
RPS – (Gland) – (Wire Gauge) – (Number of Holes) – (Sealant)

Example: RPS-TG-20-2-V

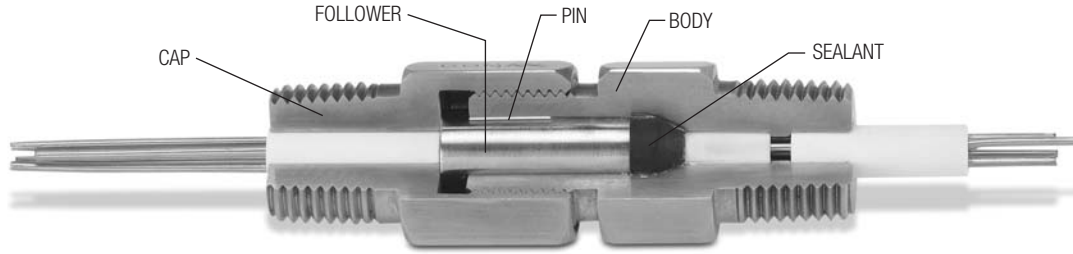
To order a Replacement Sealant only, order
RS – (Gland) – (Wire Gauge) – (Number of Holes) – (Sealant)

Example: RS-TG-20-2-V

Catalog Numbering System



See the TG Selection Guide to determine the number of elements offered with each model.



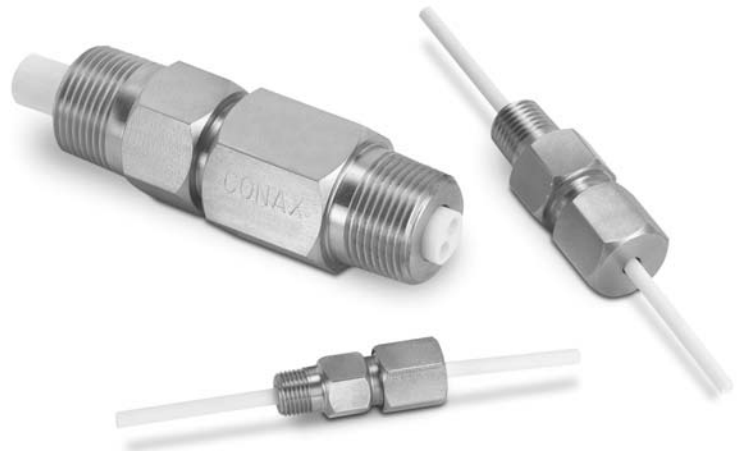
TG Selection Guide

Model	Wire Gauge	Number of Elements Offered								
		1	2	3	4	6	8	16	24	
MTG	24		X		X					
	20		X		X					
	14	X								
TG	24		X		X					
	20		X		X	X	X	X	X	X
	18					X	X			
	14	X	X	X	X	X	X			
	8		X							

Note: The number of elements offered depends on the mounting port size. See the Specifications Charts on the subsequent pages for details.

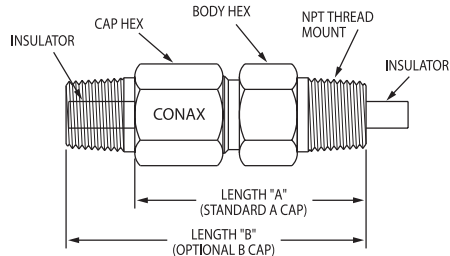
Sealant Selection Guide

Material	Temperature Range
Lava (L)	-300° F to +1600° F (-185° C to +870° C)
Teflon (T)	-300° F to +450° F (-185° C to +232° C)
Neoprene (N)	-40° F to +200° F (-40° C to +93° C)
Viton (V)	-10° F to +450° F (-23° C to +232° C)

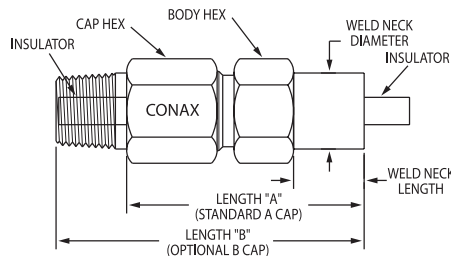


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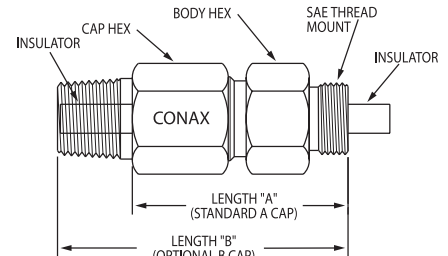
TG SERIES ■ BARE WIRE SEALING



Standard NPT



Weld Neck Mount



SAE Thread Mount

Catalog Number	Wire Gauge	Number of Wires	Length 'A'		Length 'B'		Hex Size				Pressure Rating							
			IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	Neoprene		Viton		Teflon		Lava	
				PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	
MODEL MTG																		
Standard 1/8 NPT																		
MTG-24-2	24	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG-24-4	24	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG-20-2	20	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG-20-4	20	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG-14-1	14	1	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	8,000	551	8,000	551	8,000	551	8,000	551
Weld Neck Mount (Weld Mount Length 0.39", Diameter 0.405")																		
MTG(SWM1/S316L)-24-2	24	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG(SWM1/S316L)-24-4	24	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG(SWM1/S316L)-20-2	20	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG(SWM1/S316L)-20-4	20	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689
MTG(SWM1/S316L)-14-1	14	1	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	8,000	551	8,000	551	8,000	551	8,000	551
SAE 7/16 -20 Thread Mount (formerly MS)																		
MTG(MSE4)-24-2	24	2	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	630	9,138	630	9,138	630	9,138	630
MTG(MSE4)-24-4	24	4	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	630	9,138	630	9,138	630	9,138	630
MTG(MSE4)-20-2	20	2	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	630	9,138	630	9,138	630	9,138	630
MTG(MSE4)-20-4	20	4	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	630	9,138	630	9,138	630	9,138	630
MTG(MSE4)-14-1	14	1	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	8,000	551	8,000	551	8,000	551	8,000	551
MODEL TG																		
Standard 1/4 NPT																		
TG-24-2	24	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG-24-4	24	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG-20-2	20	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG-20-4	20	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG-14-1	14	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG with Optional 1/8 NPT																		
TG(PTM1)-24-2	24	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM1)-24-4	24	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM1)-20-2	20	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM1)-20-4	20	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM1)-14-1	14	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
Weld Neck Mount (Weld Mount Length 0.59", Diameter 0.540")																		
TG(SWM2/S316L)-24-2	24	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM2/S316L)-24-4	24	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM2/S316L)-20-2	20	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM2/S316L)-20-4	20	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM2/S316L)-14-1	14	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689
SAE 7/16 -20 Thread Mount (formerly MS)																		
TG(MSE4)-24-2	24	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE4)-24-4	24	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE4)-20-2	20	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE4)-20-4	20	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE4)-14-1	14	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630

* Hex size for the body and cap are the same unless a cap size is provided in parentheses.

** Weld neck models require lubrication prior to use.

Catalog Number	Wire Gauge	Number of Wires	Length 'A'		Length 'B'		Hex Size				Pressure Rating							
			IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	Neoprene		Viton		Teflon		Lava	
											PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR
Standard 1/2 NPT																		
TG-20-6	20	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG-20-8	20	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG-18-6	18	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG-18-8	18	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG-14-2	14	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
TG-14-3	14	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
TG-14-4	14	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
TG with Optional 1/4 NPT																		
TG(PTM2)-20-6	20	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM2)-20-8	20	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM2)-18-6	18	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM2)-18-8	18	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(PTM2)-14-2	14	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
TG(PTM2)-14-3	14	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
TG(PTM2)-14-4	14	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
Weld Neck Mount (Weld Mount Length 0.78", Diameter 0.840")																		
TG(SWM4/S316L)-20-6	20	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM4/S316L)-20-8	20	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM4/S316L)-18-6	18	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM4/S316L)-18-8	18	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
TG(SWM4/S316L)-14-2	14	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
TG(SWM4/S316L)-14-3	14	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
TG(SWM4/S316L)-14-4	14	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689
SAE 3/4-16 Thread Mount (formerly MS)																		
TG(MSE8)-20-6	20	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE8)-20-8	20	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE8)-18-6	18	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE8)-18-8	18	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630
TG(MSE8)-14-2	14	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	9,138	630	8,000	551	9,138	630
TG(MSE8)-14-3	14	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	9,138	630	8,000	551	9,138	630
TG(MSE8)-14-4	14	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	9,138	630	8,000	551	9,138	630
Standard 3/4 NPT																		
TG-20-16	20	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	10,000	689	8,000	551	8,000	551	10,000	689
TG-20-24	20	24	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	NA	NA	7,200	496	2,800	193	10,000	689
TG-14-6	14	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	8,000	551	10,000	689
TG-14-8	14	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	10,000	689	10,000	689
TG-8-2	8	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	10,000	689
TG with Optional 1/2 NPT																		
TG(PTM4)-20-16	20	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	10,000	689	8,000	551	8,000	551	10,000	689
TG(PTM4)-14-6	14	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	8,000	551	10,000	689
TG(PTM4)-14-8	14	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	10,000	689	10,000	689
TG(PTM4)-8-2	8	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	10,000	689
Weld Neck Mount (Weld Mount Length 0.79", Diameter 1.050")																		
TG(SWM5/S316L)-20-16	20	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	10,000	689	8,000	551	8,000	551	10,000	689
TG(SWM5/S316L)-14-6	14	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	8,000	551	10,000	689
TG(SWM5/S316L)-14-8	14	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	10,000	689	10,000	689
TG(SWM5/S316L)-8-2	8	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	10,000	689
SAE 7/8-14 Thread Mount (formerly MS)																		
TG(MSE10)-20-16	20	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	7,600	524	7,600	524	7,600	524	7,600	524
TG(MSE10)-14-6	14	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	7,600	524	7,600	524	7,600	524	7,600	524
TG(MSE10)-14-8	14	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	7,600	524	7,600	524	7,600	524	7,600	524
TG(MSE10)-8-2	8	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	7,600	524

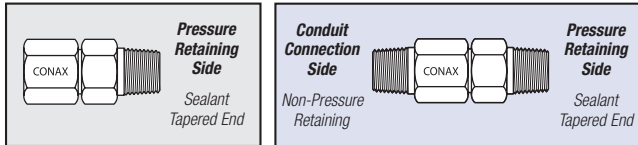
All pressure and torque ratings were determined at 68° F (20° C) using stainless steel rod as the element.
 Pressure ratings may degrade at higher temperatures. Pressure rating guide values are provided for glands with elements restrained by the compressed sealant.
 Higher pressure may be attained with additional element restraints. NA = Not Applicable

CAUTION: When sealing on soft, fragile or crushable elements, catalog torques may not apply.
 When catalog torques are applied, compressed sealants generate considerable forces on the element to be sealed.
 These forces could result in damaging soft or fragile elements such as coax cables or thin-wall materials.
 Consult factory for these types of applications.

Conax Technologies Model MHC (Multi-Hole Ceramic) Glands seal multiple thermocouple, RTD or thermistor probes, tube bundles and liquid level sensors or a variety of devices within a single fitting. The soft sealant technology seals against gases or liquids and resists element movement under pressure. Immersion lengths can be easily adjusted in the field. Individual elements can be set at different lengths to facilitate monitoring of multiple points. MHC glands also allow easy replacement of elements.

MHC gland bodies with NPT threads or SAE threads are constructed from 303SST standard. Weld-neck style glands are constructed from 316LSST. Caps and followers for all styles are constructed from 303SST standard. Insulators are ceramic. Many optional materials are also available, including 316LSST, Monel 405, Hastelloy C276, Inconel and more. For information on alternative materials, see page 9. Cap Style A offers a mounting thread only. Cap Style B provides threading on both ends for attachment to conduit or terminal heads. Alternative sealant materials are available. Please consult a Conax Technologies sales engineer for custom needs.

- Temperature Range: -400° F to +1600° F (-240° C to +870° C)
- Pressure Range: Vacuum to 10,000 PSIG (690 bar) – see Pressure Ratings in the Specifications Chart on page 56-57.
- Seals 1 to 16 Elements



Type A has mounting thread only. Type B has cap end threaded. B Cap NPT matches the standard mounting NPT.

Accessories

The replaceable sealant permits repeated use of the same fitting. Elements can be easily assembled or replaced in the field. Simply insert the element and torque the cap. To replace the sealant or elements, simply loosen the cap, replace the necessary items, lubricate and retorque the cap.

Glands are supplied factory lubricated. When reused, the glands should be relubricated to maintain the published torque and pressure ratings. If glands are cleaned prior to assembly, they should be relubricated. On weld mount models, the heat from the welding process will destroy the lubricant. These models must also be relubricated prior to use. See page 103 for information on our lubrication kit.

Replacement Packing Sets are available. These consist of a sealant and two ceramic insulators. Replacement sealants may also be ordered separately (without insulators).

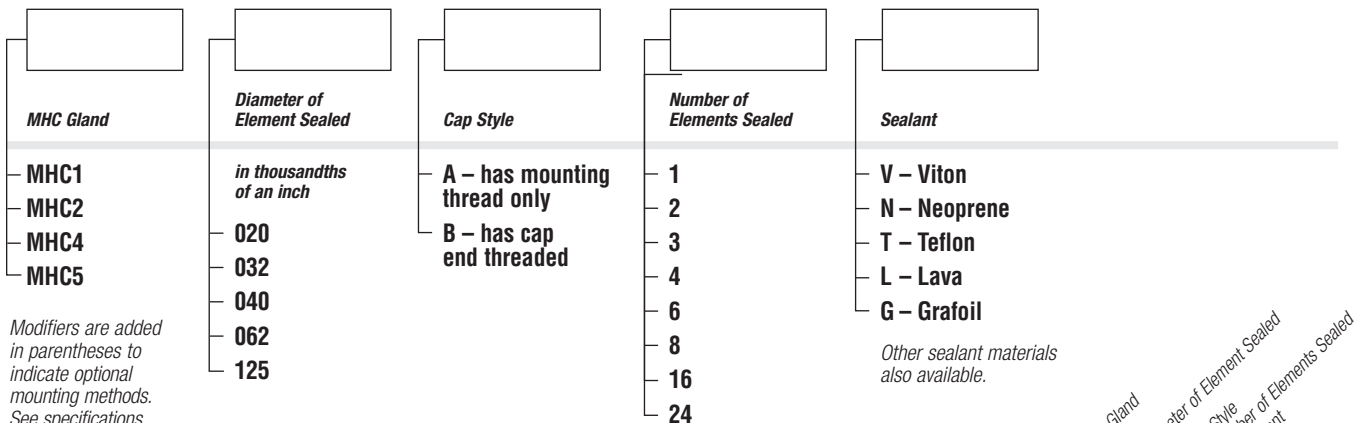
To order a Replacement Packing Set, order RPS – (Gland) – (Diameter) – (Number of Holes) - (Sealant)

Example: RPS-MHC4-040-6-T

To order a Replacement Sealant only, order RS – (Gland) – (Diameter) – (Number of Holes) - (Sealant)

Example: RS-MHC4-040-6-T

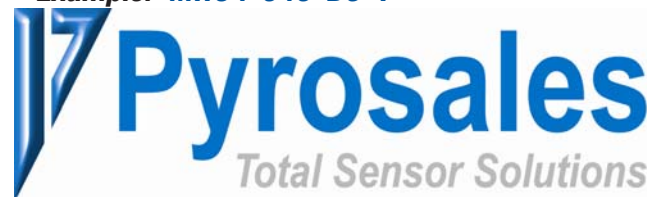
Catalog Numbering System

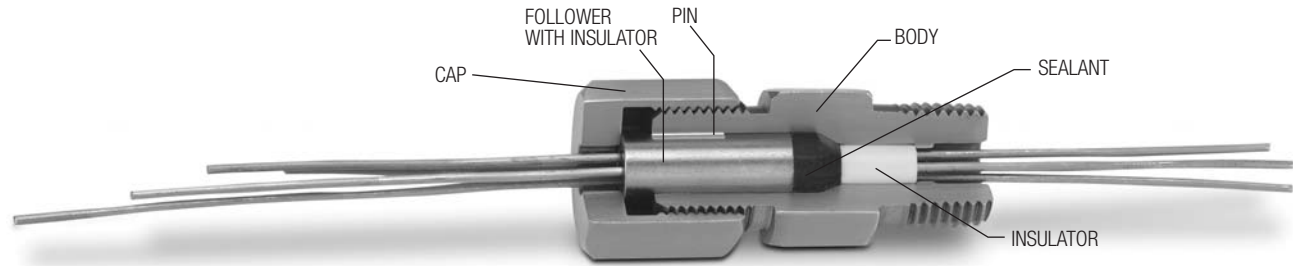


Modifiers are added in parentheses to indicate optional mounting methods. See specifications chart for the proper modifiers.

See MHC Selection Guide to determine the number of elements offered with each model.

Example: MHC4-040-B6-T





MHC Selection Guide

Model	Diameter	Number of Elements Offered							
		1	2	3	4	6	8	16	24
MHC1	020		X		X				
	032		X		X				
	062	X							
MHC2	020		X		X				
	032		X		X				
	040		X		X				
	062	X							
MHC4	032					X	X		
	040					X	X		
	062		X	X	X				
MHC5	032							X	X
	062					X	X		
	118		X						
	125		X						

Sealant Selection Guide

Material	Temperature Range
Lava (L)	-300° F to +1600° F (-185° C to +870° C)
Teflon (T)	-300° F to +450° F (-185° C to +232° C)
Neoprene (N)	-40° F to +200° F (-40° C to +93° C)
Viton (V)	-10° F to +450° F (-23° C to +232° C)
Grafoil (G)	-400° F to +925° F in air, +3000° F in inert or reducing atm. (-240° C to +495° C in air, +1650° C in inert or reducing atm.)



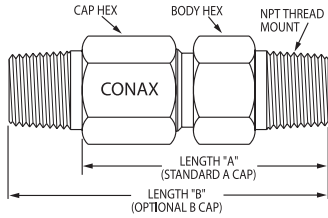
Note: the pressure and torque ratings provided in this catalog apply only when bores are drilled by Conax Technologies.

* Hex size for the body and cap are the same unless a cap size is provided in parentheses.

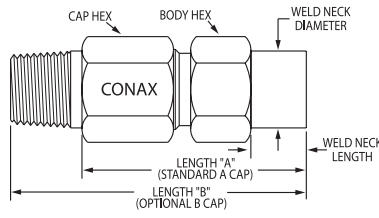
** Weld neck models require lubrication prior to use.

All pressure and torque ratings were determined at 68° F (20° C) using stainless steel rod as the element. Pressure ratings may degrade at higher temperatures. Pressure rating guide values are provided for glands with elements restrained by the compressed sealant. Higher pressure may be attained with additional element restraints. Tolerance of tube or probe diameter is ±0.005 (±0.003 for diameters ≤0.040). Deviation from the nominal may affect pressure ratings. Consult factory for details.

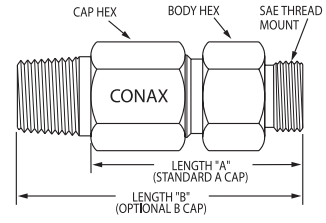
CAUTION: When sealing on soft, fragile or crushable elements, catalog torques may not apply. When catalog torques are applied, compressed sealants generate considerable forces on the element to be sealed. These forces could result in damaging soft or fragile elements such as coax cables or thin-wall materials. Consult factory for these types of applications.



Standard NPT



Weld Neck Mount



SAE Thread Mount

Catalog Number	Tube/Probe Diameter		Number of Probes	Length 'A'		Length 'B'		Hex Size				Pressure Rating											
	IN	MM		IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	Neoprene		Viton		Teflon		Lava		Grafoil			
												PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR
MODEL MHC1																							
Standard 1/8 NPT																							
MHC1-020-2	0.020	0.51	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-020-4	0.020	0.51	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-032-2	0.032	0.81	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-032-4	0.032	0.81	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-062-1	0.062	1.57	1	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	8,000	551	8,000	551	8,000	551	8,000	551	8,000	551	10,000	689
Weld Neck Mount (Weld Neck Length 0.39", Diameter 0.405")**																							
MHC1-(SWM1/S316L)-020-2	0.020	0.51	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-(SWM1/S316L)-020-4	0.020	0.51	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-(SWM1/S316L)-032-2	0.032	0.81	2	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-(SWM1/S316L)-032-4	0.032	0.81	4	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC1-(SWM1/S316L)-062-1	0.062	1.57	1	1.38	34.9	1.75	44.5	0.500	0.563	12.7	14.3	8,000	551	8,000	551	8,000	551	8,000	551	8,000	551	10,000	689
SAE 7/16 -20 Thread Mount (formerly MS)																							
MHC1-(MSE4)-020-2	0.020	0.51	2	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC1-(MSE4)-020-4	0.020	0.51	4	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	689	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC1-(MSE4)-032-2	0.032	0.81	2	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	689	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC1-(MSE4)-032-4	0.032	0.81	4	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	9,138	689	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC1-(MSE4)-062-1	0.062	1.57	1	1.70	43.2	2.06	52.3	0.688	0.563	17.5	14.3	8,000	551	8,000	551	8,000	551	8,000	551	8,000	551	9,138	630
MODEL MHC2																							
Standard 1/4 NPT																							
MHC2-020-2	0.020	0.51	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2-020-4	0.020	0.51	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2-032-2	0.032	0.81	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2-032-4	0.032	0.81	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2-040-2	0.040	1.02	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2-040-4	0.040	1.02	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2-062-1	0.062	1.57	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2 with Optional 1/8 NPT																							
MHC2(PTM1)-020-2	0.020	0.51	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(PTM1)-020-4	0.020	0.51	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(PTM1)-032-2	0.032	0.81	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(PTM1)-032-4	0.032	0.81	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(PTM1)-040-2	0.040	1.02	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(PTM1)-040-4	0.040	1.02	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(PTM1)-061-1	0.062	1.57	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
Weld Neck Mount (Weld Neck Length 0.59, Diameter 0.540)**																							
MHC2(SWM2/S316L)-020-2	0.020	0.51	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(SWM2/S316L)-020-4	0.020	0.51	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(SWM2/S316L)-032-2	0.032	0.81	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(SWM2/S316L)-032-4	0.032	0.81	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(SWM2/S316L)-040-2	0.040	1.02	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(SWM2/S316L)-040-4	0.040	1.02	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC2(SWM2/S316L)-062-1	0.062	1.57	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
SAE 7/16-20 Thread Mount (formerly MS)																							
MHC2-(MSE4)-020-2	0.020	0.51	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC2-(MSE4)-020-4	0.020	0.51	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC2-(MSE4)-032-2	0.032	0.81	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC2-(MSE4)-032-4	0.032	0.81	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630

Catalog Number	Tube/Probe Diameter		Number of Probes	Length 'A'		Length 'B'		Hex Size				Pressure Rating									
	IN	MM		IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	Neoprene		Viton		Teflon		Lava		Grafoil	
												PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR
SAE 7/16-20 Thread Mount (formerly MS)																					
MHC2(MSE4)-040-2	0.040	1.02	2	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC2(MSE4)-040-4	0.040	1.02	4	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC2(MSE4)-062-1	0.062	1.57	1	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MODEL MHC4																					
Standard 1/2 NPT																					
MHC4-032-6	0.032	0.81	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4-032-8	0.032	0.81	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4-040-6	0.040	1.02	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4040-8	0.040	1.02	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4-062-2	0.062	1.57	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC4-062-3	0.062	1.57	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC4-062-4	0.062	1.57	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC4 with Optional 1/4 NPT																					
MHC4(PTM2)-032-6	0.032	0.81	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(PTM2)-032-8	0.032	0.81	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(PTM2)-040-6	0.040	1.02	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(PTM2)-040-8	0.040	1.02	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(PTM2)-062-2	0.062	1.57	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC4(PTM2)-062-3	0.062	1.57	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC4(PTM2)-062-4	0.062	1.57	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
Weld Neck Mount (Weld Neck Length 0.78", Diameter 0.840")**																					
MHC4(SWM4/S316L)-032-6	0.032	0.81	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(SWM4/S316L)-032-8	0.032	0.81	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(SWM4/S316L)-040-6	0.040	1.02	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(SWM4/S316L)-040-8	0.040	1.02	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689	10,000	689
MHC4(SWM4/S316L)-062-2	0.062	1.57	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC4(SWM4/S316L)-062-3	0.062	1.57	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC4(SWM4/S316L)-062-4	0.062	1.57	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
SAE 3/4-16 Thread Mount (formerly MS)																					
MHC4(MSE8)-032-6	0.032	0.81	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC4(MSE8)-032-8	0.032	0.81	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC4(MSE8)-040-6	0.040	1.02	6	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC4(MSE8)-040-8	0.040	1.02	8	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	9,138	630	9,138	630	9,138	630	9,138	630	9,138	630
MHC4(MSE8)-062-2	0.062	1.57	2	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	9,138	630	8,000	551	9,138	630	9,138	630
MHC4(MSE8)-062-3	0.062	1.57	3	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	9,138	630	8,000	551	9,138	630	9,138	630
MHC4(MSE8)-062-4	0.062	1.57	4	2.63	66.7	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	9,138	630	8,000	551	9,138	630	9,138	630
MODEL MHC5																					
Standard 3/4 NPT																					
MHC5-032-16	0.032	0.81	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	8,000	551	8,000	551	10,000	689	10,000	689
MHC5-032-24	0.032	0.81	24	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	NA	NA	7,200	496	2,800	193	10,000	689	10,000	689
MHC5-062-6	0.062	1.57	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC5-062-8	0.062	1.57	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	10,000	689	10,000	689	10,000	689
MHC5-118-2	0.118	3.00	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	10,000	689	10,000	689
MHC5-125-2	0.125	3.18	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	10,000	689	10,000	689
MHC5 with Optional 1/2 NPT																					
MHC5(PTM4)-032-16	0.032	0.81	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	8,000	551	8,000	551	10,000	689	10,000	689
MHC5(PTM4)-062-6	0.062	1.57	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC5(PTM4)-062-8	0.062	1.57	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	10,000	689	10,000	689	10,000	689
MHC5(PTM4)-125-2	0.125	3.18	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	10,000	689	10,000	689
Weld Neck Mount (Weld Neck Length 0.79", Diameter 1.05")**																					
MHC5(SWM5/S316L)-032-16	0.032	0.81	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	8,000	551	8,000	551	10,000	689	10,000	689
MHC5(SWM5/S316L)-062-6	0.062	1.57	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	8,000	551	10,000	689	10,000	689
MHC5(SWM5/S316L)-062-8	0.062	1.57	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	8,000	551	10,000	689	10,000	689	10,000	689	10,000	689
MHC5(SWM5/S316L)-125-2	0.125	3.18	2	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	3,000	207	4,000	276	6,000	413	10,000	689	10,000	689
SAE 7/8-14 Thread Mount (formerly MS)																					
MHC5-(MSE10)-032-16	0.032	0.81	16	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	7,600	524	7,600	524	7,600	524	7,600	524	7,600	524
MHC5-(MSE10)-062-6	0.062	1.57	6	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	7,600	524	7,600	524	7,600	524	7,600	524	7,600	524
MHC5-(MSE10)-062-8	0.062	1.57	8	2.88	73.0	3.63	92.1	1.125	1.250	28.6	31.8	7,600	524	7,600	524	7,600	524	7,600	524	7,600	524
MHC5-(MSE10)-125-2	0.125	3.18	2	2.88	73.0	3.6															

Conax Technologies Model MHM (Multi-Hole Metal) Glands can be customized to accommodate special hole patterns, irregular shapes and high density requirements. Like the MHC glands, MHM glands can be used to seal gradient thermocouple, RTD or thermistor probes, tube bundles or a variety of devices within a single fitting. The soft sealant technology seals against gases or liquids and resists element movement under pressure. Immersion lengths can be easily adjusted in the field. Individual elements can be set at different lengths to facilitate monitoring of multiple points. This style gland also allows easy replacement of elements.

MHM gland bodies with NPT threads or SAE threads are constructed from 303SST standard. Weld-neck style gland bodies are constructed from 316LSST standard. Caps, seats and followers for all styles are constructed from 303SST standard. Many optional materials are also available, including 316LSST, Inconel and more. For information on alternative materials, see page 9. Cap Style A offers a mounting thread only. Cap Style B provides threading on both ends for attachment to conduit or terminal heads. Alternative sealant materials and custom bore sizes are available. Please consult a Conax Technologies sales engineer for custom needs.

- Temperature Range: -400° F to +1600° F (-240° C to +870° C)
- Pressure Range: Vacuum to 10,000 PSIG (690 bar) – see Pressure Ratings in the Specifications Chart.
- Seals 1-27 Elements (standard)

Accessories

The replaceable sealant permits repeated use of the same fitting. Elements can be easily assembled or replaced in the field. To replace the sealant or elements, simply loosen the cap, replace the necessary items, relubricate and retorque the cap.

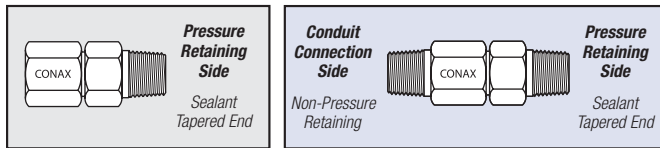
Glands are supplied factory lubricated. When reused, the glands should be relubricated to maintain the published torque and pressure ratings. If glands are cleaned prior to assembly, they should be relubricated. On weld mount models, the heat from the welding process will destroy the lubricant. These models must also be relubricated prior to use. See page 103 for information on our lubrication kit.

To order a Replacement Packing Set, including sealant, seat and follower, order RPS – (Gland) – (Diameter) – (Number of Holes) – (Sealant)

Example: RPS-MHM5-040-16-T

To order a Replacement Sealant alone, order RS – (Gland) – (Diameter) – (Number of Holes) – (Sealant)

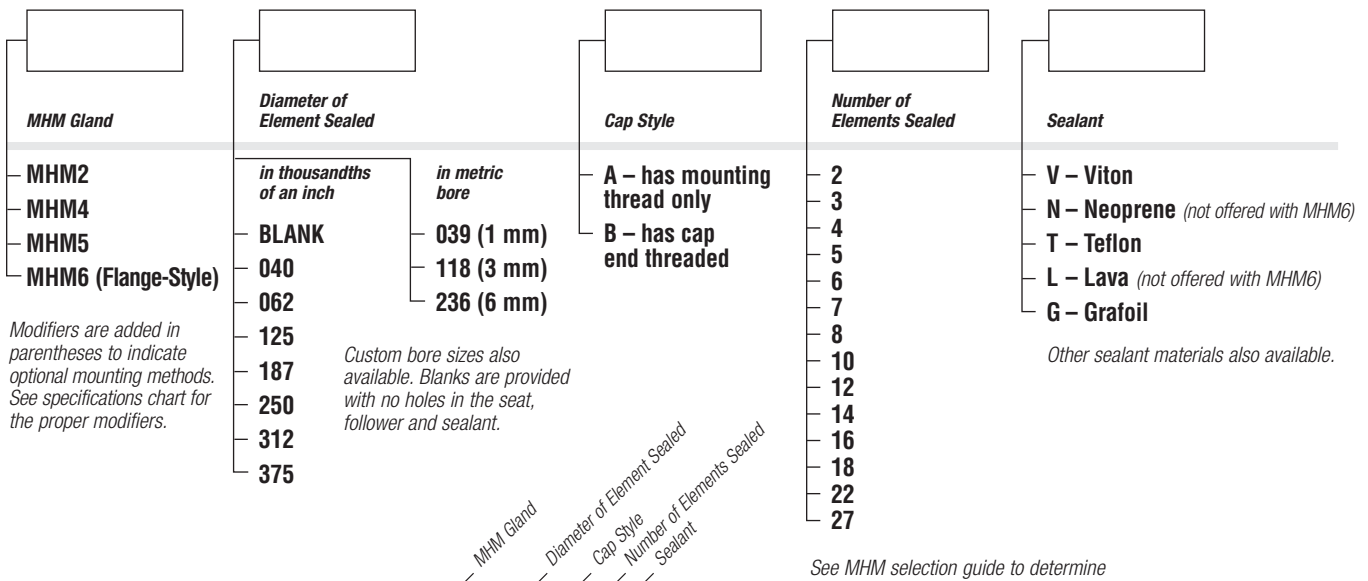
Example: RS-MHM5-040-16-T



Type A has mounting thread only.

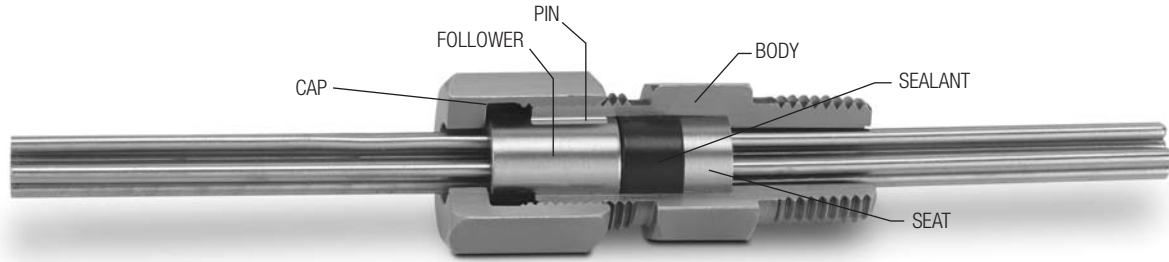
Type B has cap end threaded. B Cap NPT matches the standard mounting NPT.

Catalog Numbering System



Example: **MHM5-040-B16-T**

MULTIPLE ELEMENT SEALING (MULTI-HOLE METAL GLANDS) ■ MHM SERIES

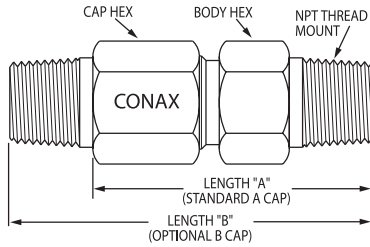


MHM Selection Guide

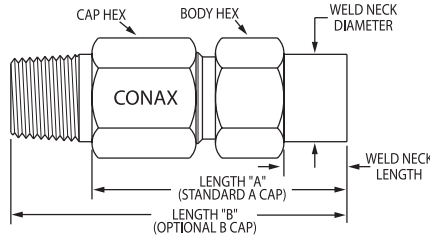
Model	Diameter	Standard Number of Elements Offered															Max Hole Density
		2	3	4	5	6	7	8	10	12	14	16	18	22	27		
MHM2	039				X												8
	040				X												8
	062				X												5
MHM4	118		X	X													5
	125		X	X													4
MHM5	039								X	X		X					60
	040								X	X		X					60
	062								X	X		X					37
	118					X		X									15
	125					X		X									14
	187	X	X	X	X	X											6
	236	X	X	X													4
250	X	X	X													4	
MHM6	118								X				X	X	X		29
	125								X				X	X	X		27
	187							X	X	X	X						13
	236				X	X	X										8
	250				X	X	X										7
	312	X	X	X													5
375	X	X	X													4	

*Consult factory for pressure ratings.

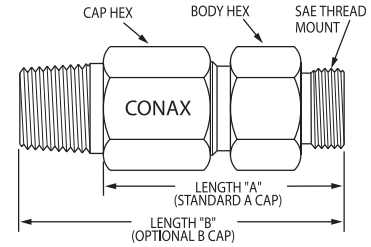




Standard NPT



Weld Neck Mount



SAE Thread Mount

Catalog Number	Tube/Probe Diameter		Number of Probes	Length 'A'		Length 'B'		Hex Size				Pressure Rating									
	IN	MM		IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	Neoprene PSIG	Neoprene BAR	Viton PSIG	Viton BAR	Teflon PSIG	Teflon BAR	Lava PSIG	Lava BAR	Grafoil PSIG	Grafoil BAR
MODEL MHM2																					
Standard 1/4 NPT																					
MHM2-BLANK	NA	NA	0	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM2-039-5	0.039	0.99	5	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	NA	NA	10,000	689	3,200	220	10,000	689	8,000	551
MHM2-040-5	0.040	1.02	5	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	NA	NA	10,000	689	3,200	220	10,000	689	8,000	551
MHM2-062-5	0.062	1.57	5	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	4,000	276	10,000	689	2,400	165	10,000	689	6,400	441
Weld Neck Mount (Weld Neck Mount Length 0.59", Diameter 0.540")																					
MHM2(SWM2/S316L)-BLANK	NA	NA	0	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM2(SWM2/S316L)-039-5	0.039	0.99	5	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	NA	NA	10,000	689	3,200	220	10,000	689	8,000	551
MHM2(SWM2/S316L)-040-5	0.040	1.02	5	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	NA	NA	10,000	689	3,200	220	10,000	689	8,000	551
MHM2(SWM2/S316L)-062-5	0.062	1.57	5	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	4,000	276	10,000	689	2,400	165	10,000	689	6,400	441
SAE 3/4 -16 Thread Mount (formerly MS)																					
MHM2(MSE8)-BLANK	NA	NA	0	2.00	50.8	2.63	66.7	1.000	0.750	25.4	19.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM2(MSE8)-039-5	0.039	0.99	5	2.00	50.8	2.63	66.7	1.000	0.750	25.4	19.1	NA	NA	9,138	630	3,200	220	9,138	630	8,000	551
MHM2(MSE8)-040-5	0.040	1.02	5	2.00	50.8	2.63	66.7	1.000	0.750	25.4	19.1	NA	NA	9,138	630	3,200	220	9,138	630	8,000	551
MHM2(MSE8)-062-5	0.062	1.57	5	2.00	50.8	2.63	66.7	1.000	0.750	25.4	19.1	4,000	276	9,138	630	2,400	165	9,138	630	6,400	441
MODEL MHM4																					
Standard 1/2 NPT																					
MHM4-BLANK	NA	NA	0	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM4-118-3	0.118	3.00	3	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
MHM4-118-4	0.118	3.00	4	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
MHM4-125-3	0.125	3.18	3	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
MHM4-125-4	0.125	3.18	4	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
Weld Neck Mount (Weld Neck Mount Length 0.78", Diameter 0.840")																					
MHM4(SWM4/S316L)-BLANK	NA	NA	0	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM4(SWM4/S316L)-118-3	0.118	3.00	3	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
MHM4(SWM4/S316L)-118-4	0.118	3.00	4	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
MHM4(SWM4/S316L)-125-3	0.125	3.18	3	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
MHM4(SWM4/S316L)-125-4	0.125	3.18	4	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	8,000	551	5,000	345	8,000	551	10,000	689	10,000	689
SAE 7/8 -14 Thread Mount (formerly MS)																					
MHM4(MSE10)-Blank	NA	NA	0	2.56	65.1	3.38	85.7	1.375	1.000	34.9	25.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM4(MSE10)-118-3	0.118	3.00	3	2.56	65.1	3.38	85.7	1.375	1.000	34.9	25.4	8,000	551	5,000	345	8,000	551	9,138	630	9,138	630
MHM4(MSE10)-118-4	0.118	3.00	4	2.56	65.1	3.38	85.7	1.375	1.000	34.9	25.4	8,000	551	5,000	345	8,000	551	9,138	630	9,138	630
MHM4(MSE10)-125-3	0.125	3.18	3	2.56	65.1	3.38	85.7	1.375	1.000	34.9	25.4	8,000	551	5,000	345	8,000	551	9,138	630	9,138	630
MHM4(MSE10)-125-4	0.125	3.18	4	2.56	65.1	3.38	85.7	1.375	1.000	34.9	25.4	8,000	551	5,000	345	8,000	551	9,138	630	9,138	630

Note: the pressure and torque ratings provided in this catalog apply only when bores are drilled by Conax Technologies.

* Hex size for the body and cap are the same unless a cap size is provided in parentheses. Blanks are provided with no holes in the body, follower and sealant.

** Weld neck models require lubrication prior to use.

N/O = Not Offered, NA = Not Applicable

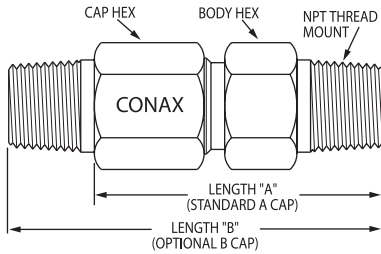
MULTIPLE ELEMENT SEALING (MULTI-HOLE METAL GLANDS) ■ MHM SERIES

Catalog Number	Tube/Probe Diameter		Number of Probes	Length 'A'		Length 'B'		Hex Size				Neoprene		Viton		Teflon		Lava		Grafoil	
	IN	MM		IN	MM	IN	MM	IN	IN	MM	MM	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR
MODEL MHM5																					
Standard 3/4 NPT																					
MHM5-BLANK	NA	NA	0	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM5-039-10	0.039	0.99	10	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2000	138	4000	276
MHM5-039-12	0.039	0.99	12	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2500	172	4500	310
MHM5-039-16	0.039	0.99	16	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	3000	207	4500	310
MHM5-040-10	0.040	1.02	10	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2000	138	4000	276
MHM5-040-12	0.040	1.02	12	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2500	172	4500	310
MHM5-040-16	0.040	1.02	16	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	3000	207	4500	310
MHM5-062-10	0.062	1.57	10	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	3200	220	7200	496	6000	413	7000	482	6500	448
MHM5-062-12	0.062	1.57	12	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	3200	220	7200	496	6000	413	7000	482	6500	448
MHM5-062-16	0.062	1.57	16	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	3200	220	7200	496	6000	413	7000	482	6500	448
MHM5-118-6	0.118	3.00	6	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5-118-8	0.118	3.00	8	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5-125-6	0.125	3.18	6	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5-125-8	0.125	3.18	8	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5-187-2	0.187	4.75	2	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5-187-3	0.187	4.75	3	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5-187-4	0.187	4.75	4	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5-187-5	0.187	4.75	5	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5-187-6	0.187	4.75	6	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5-236-2	0.236	5.99	2	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5-236-3	0.236	5.99	3	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5-236-4	0.236	5.99	4	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5-250-2	0.250	6.35	2	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5-250-3	0.250	6.35	3	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5-250-4	0.250	6.35	4	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
Weld Neck Mount (Weld Neck Mount Length 0.79", Diameter 1.050")																					
MHM5(SWM5/S316L)-BLANK	NA	NA	0	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM5(SWM5/S316L)-039-10	0.039	0.99	10	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2000	138	4000	276
MHM5(SWM5/S316L)-039-12	0.039	0.99	12	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2500	172	4500	310
MHM5(SWM5/S316L)-039-16	0.039	0.99	16	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	3000	207	4500	310
MHM5(SWM5/S316L)-040-10	0.040	1.02	10	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2000	138	4000	276
MHM5(SWM5/S316L)-040-12	0.040	1.02	12	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	2500	172	4500	310
MHM5(SWM5/S316L)-040-16	0.040	1.02	16	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	5200	358	6800	469	4500	310	3000	207	4500	310
MHM5(SWM5/S316L)-062-10	0.062	1.57	10	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	3200	220	7200	496	6000	413	7000	482	6500	448
MHM5(SWM5/S316L)-062-12	0.062	1.57	12	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	3200	220	7200	496	6000	413	7000	482	6500	448
MHM5(SWM5/S316L)-062-16	0.062	1.57	16	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	3200	220	7200	496	6000	413	7000	482	6500	448
MHM5(SWM5/S316L)-118-6	0.118	3.00	6	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5(SWM5/S316L)-118-8	0.118	3.00	8	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5(SWM5/S316L)-125-6	0.125	3.18	6	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5(SWM5/S316L)-125-8	0.125	3.18	8	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4000	276	4500	310	4500	310	6000	413	4500	310
MHM5(SWM5/S316L)-187-2	0.187	4.75	2	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551

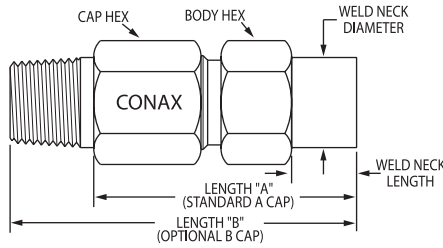
C/F = Consult factory. NA = Not Applicable

All pressure and torque ratings were determined at 68° F (20° C) using stainless steel rod as the element. Pressure ratings may degrade at higher temperatures. Pressure rating guide values are provided for glands with elements restrained by the compressed sealant. Higher pressure may be attained with additional element restraints. Tolerance of tube or probe diameter is ±0.005 (±0.003 for diameters ≤0.040). Deviation from the nominal may affect pressure ratings. Consult factory for details.

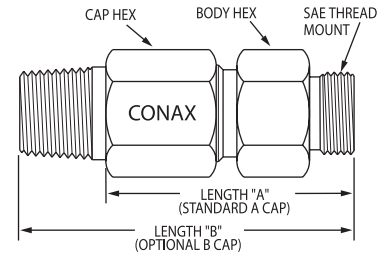
CAUTION: When sealing on soft, fragile or crushable elements, catalog torques may not apply. When catalog torques are applied, compressed sealants generate considerable forces on the element to be sealed. These forces could result in damaging soft or fragile elements such as coax cables or thin-wall materials. Consult factory for these types of applications.



Standard NPT



Weld Neck Mount



SAE Thread Mount

Catalog Number	Tube/Probe Diameter		Number of Probes	Length 'A'		Length 'B'		Hex Size				Pressure Rating									
	IN	MM		IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	Neoprene PSIG	Neoprene BAR	Viton PSIG	Viton BAR	Teflon PSIG	Teflon BAR	Lava PSIG	Lava BAR	Grafoil PSIG	Grafoil BAR
MODEL MHM5																					
Weld Neck Mount (Weld Neck Mount Length 0.79", Diameter 1.050")																					
MHM5(SWM5/S316L)-187-3	0.187	4.75	3	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5(SWM5/S316L)-187-4	0.187	4.75	4	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5(SWM5/S316L)-187-5	0.187	4.75	5	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5(SWM5/S316L)-187-6	0.187	4.75	6	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1200	83	6800	469	1600	110	8400	579	8000	551
MHM5(SWM5/S316L)-236-2	0.236	5.99	2	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5(SWM5/S316L)-236-3	0.236	5.99	3	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5(SWM5/S316L)-236-4	0.236	5.99	4	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5(SWM5/S316L)-250-2	0.250	6.35	2	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5(SWM5/S316L)-250-3	0.250	6.35	3	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
MHM5(SWM5/S316L)-250-4	0.250	6.35	4	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	4300	296	5000	345	1600	110	6700	462	4500	310
SAE 1-5/16 -12 Thread Mount (formerly MS)																					
MHM5(MSE16)-BLANK	NA	NA	0	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MHM5(MSE16)-039-10	0.039	0.99	10	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	5200	358	5802	400	4500	310	2000	138	4000	276
MHM5(MSE16)-039-12	0.039	0.99	12	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	5200	358	5802	400	4500	310	2500	172	4500	310
MHM5(MSE16)-039-16	0.039	0.99	16	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	5200	358	5802	400	4500	310	3000	207	4500	310
MHM5(MSE16)-040-10	0.040	1.02	10	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	5200	358	5802	400	4500	310	2000	138	4000	276
MHM5(MSE16)-040-12	0.040	1.02	12	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	5200	358	5802	400	4500	310	2500	172	4500	310
MHM5(MSE16)-040-16	0.040	1.02	16	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	5200	358	5802	400	4500	310	3000	207	4500	310
MHM5(MSE16)-062-10	0.062	1.57	10	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	3200	220	5802	400	5802	400	5802	400	5802	400
MHM5(MSE16)-062-12	0.062	1.57	12	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	3200	220	5802	400	5802	400	5802	400	5802	400
MHM5(MSE16)-062-16	0.062	1.57	16	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	3200	220	5802	400	5802	400	5802	400	5802	400
MHM5(MSE16)-118-6	0.118	3.00	6	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4000	276	4500	310	4500	310	5802	400	4500	310
MHM5(MSE16)-118-8	0.118	3.00	8	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4000	276	4500	310	4500	310	5802	400	4500	310
MHM5(MSE16)-125-6	0.125	3.18	6	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4000	276	4500	310	4500	310	5802	400	4500	310
MHM5(MSE16)-125-8	0.125	3.18	8	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4000	276	4500	310	4500	310	5802	400	4500	310
MHM5(MSE16)-187-2	0.187	4.75	2	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	1200	83	5802	400	1600	110	5802	400	5802	400
MHM5(MSE16)-187-3	0.187	4.75	3	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	1200	83	5802	400	1600	110	5802	400	5802	400
MHM5(MSE16)-187-4	0.187	4.75	4	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	1200	83	5802	400	1600	110	5802	400	5802	400
MHM5(MSE16)-187-5	0.187	4.75	5	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	1200	83	5802	400	1600	110	5802	400	5802	400
MHM5(MSE16)-187-6	0.187	4.75	6	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	1200	83	5802	400	1600	110	5802	400	5802	400
MHM5(MSE16)-236-2	0.236	5.99	2	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4300	296	5000	345	1600	110	5802	400	4500	310
MHM5(MSE16)-236-3	0.236	5.99	3	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4300	296	5000	345	1600	110	5802	400	4500	310
MHM5(MSE16)-236-4	0.236	5.99	4	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4300	296	5000	345	1600	110	5802	400	4500	310
MHM5(MSE16)-250-2	0.250	6.35	2	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4300	296	5000	345	1600	110	5802	400	4500	310
MHM5(MSE16)-250-3	0.250	6.35	3	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4300	296	5000	345	1600	110	5802	400	4500	310
MHM5(MSE16)-250-4	0.250	6.35	4	3.31	84.1	4.06	103.1	1.625	1.500	41.3	38.1	4300	296	5000	345	1600	110	5802	400	4500	310

Note: the pressure and torque ratings provided in this catalog apply only when bores are drilled by Conax Technologies.

* Hex size for the body and cap are the same unless a cap size is provided in parentheses. Blanks are provided with no holes in the body, follower and sealant.

** Weld neck models require lubrication prior to use.

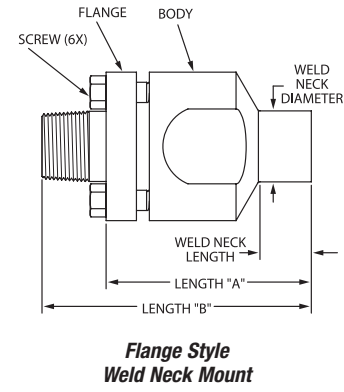
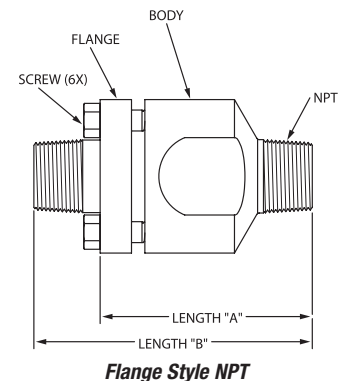
N/O = Not Offered, NA = Not Applicable.

CAUTION: When sealing on soft, fragile or crushable elements, catalog torques may not apply. When catalog torques are applied, compressed sealants generate considerable forces on the element to be sealed. These forces could result in damaging soft or fragile elements such as coax cables or thin-wall materials. Consult factory for these types of applications.

MULTIPLE ELEMENT SEALING (MULTI-HOLE METAL GLANDS) ■ MHM SERIES

5001C

Catalog Number	Tube/Probe Diameter		Number of Probes	Length 'A'		Length 'B'		Flange/Body Diameter		Pressure Rating					
	IN	MM		IN	MM	IN	MM	IN	MM	Viton		Teflon		Grafoil	
	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR	
MODEL MHM6															
Standard 1 NPT															
MHM6-BLANK	NA	NA	0	3.80	96.5	5.00	127.0	2.75	69.9	NA	NA	NA	NA	NA	NA
MHM6-118-10	0.118	3.0	10	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	16
MHM6-118-18	0.118	3.0	18	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6-118-22	0.118	3.0	2	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6-118-27	0.118	3.0	27	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6-125-10	0.125	3.2	10	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6-125-18	0.125	3.2	18	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6-125-22	0.125	3.2	22	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6-125-27	0.125	3.2	27	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6-187-8	0.187	4.7	8	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-187-10	0.187	4.7	10	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-187-12	0.187	4.7	12	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-187-14	0.187	4.7	14	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-236-5	0.236	6.0	5	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-236-6	0.236	6.0	6	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-236-7	0.236	6.0	7	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-250-5	0.250	6.4	5	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-250-6	0.250	6.4	6	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-250-7	0.250	6.4	7	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6-312-2	0.312	7.9	2	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6-312-3	0.312	7.9	3	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6-312-4	0.312	7.9	4	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6-375-2	0.375	9.5	2	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6-375-3	0.375	9.5	3	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6-375-4	0.375	9.5	4	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
Weld Neck Mount (Weld Neck Mount Length 0.98", Diameter 1.315")**															
MHM6-BLANK	NA	NA	0	3.80	96.5	5.00	127.0	2.75	69.9	NA	NA	NA	NA	NA	NA
MHM6(SWM6/S316L)-118-10	0.118	3.0	10	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-118-18	0.118	3.0	18	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-118-22	0.118	3.0	22	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-118-27	0.118	3.0	27	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-125-10	0.125	3.2	10	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-125-18	0.125	3.2	18	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-125-22	0.125	3.2	22	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-125-27	0.125	3.2	27	3.80	96.5	5.00	127.0	2.75	69.9	10,000	689	1,500	103	2,400	165
MHM6(SWM6/S316L)-187-8	0.187	4.7	8	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-187-10	0.187	4.7	10	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-187-12	0.187	4.7	12	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-187-14	0.187	4.7	14	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-236-5	0.236	6.0	5	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-236-6	0.236	6.0	6	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-236-7	0.236	6.0	7	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-250-5	0.250	6.4	5	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-250-6	0.250	6.4	6	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-250-7	0.250	6.4	7	3.80	96.5	5.00	127.0	2.75	69.9	6,000	413	1,000	69	1,000	69
MHM6(SWM6/S316L)-312-2	0.312	7.9	2	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6(SWM6/S316L)-312-3	0.312	7.9	3	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6(SWM6/S316L)-312-4	0.312	7.9	4	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6(SWM6/S316L)-375-2	0.375	9.5	2	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6(SWM6/S316L)-375-3	0.375	9.5	3	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69
MHM6(SWM6/S316L)-375-4	0.375	9.5	4	3.80	96.5	5.00	127.0	2.75	69.9	3,000	207	1,000	69	1,000	69



SPLIT SEALS

C/F = Consult factory. NA = Not Applicable.

All pressure and torque ratings were determined at 68° F (20° C) using stainless steel rod as the element. Pressure ratings may degrade at higher temperatures. Pressure rating guide values are provided for glands with elements restrained by the compressed sealant. Higher pressure may be attained with additional element restraints. Tolerance of tube or probe diameter is ±0.005 (±0.003 for diameters ≤0.040). Deviation from the nominal may affect pressure ratings. Consult factory for details.





Conax Technologies offers three models of split seals designed to facilitate assembly and sealant replacement when the diameter of the probe tip is larger than the diameter of the element(s) at the location of the seal. Split glands provide split sealants, followers and seats to facilitate easy sealant change without removing the element(s) from the system.

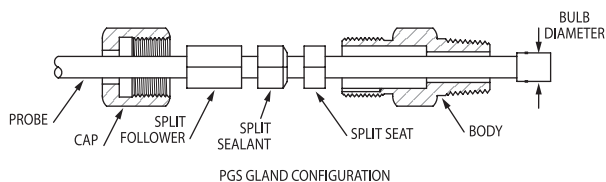
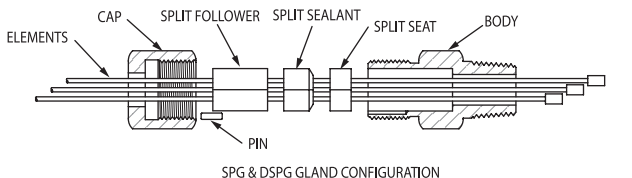
Possible applications include the sealing of analyzer sampling probes with blow-out collars, gas-filled capillary bulb temperature sensors, cable assemblies with factory-installed connectors or to facilitate assembly and disassembly of long cable/sheath lengths.

- **PGS Series** assemblies seal on single elements.
- **SPG Series** assemblies seal on multiple elements with a single split.
- **DSPG Series** assemblies seal on multiple elements with a double split.

Optional materials are also available. See page 9 for details. Caps, seats and followers for all styles are constructed from 303SST. Cap Style A offers a mounting thread only. Cap Style B provides threading on both ends for attachment to conduit or terminal heads.

Split glands are offered with Viton, Teflon, Lava and Grafoil sealants, however, due to the complexities of construction, not all hole densities are available in all sealant materials. Alternative sealant materials and custom bore sizes are available. Please consult a Conax sales engineer for custom needs.

- Temperature Range: -400° F to +1600° F (-240° C to +870° C)
- Pressure Range: Vacuum to 10,000 PSIG (690 bar) for PGS Series. For SPG and DSPG, due to the many variables affecting pressure ratings on these assemblies, no pressure rating guide is provided. Please consult factory for pressure ratings on a given assembly.

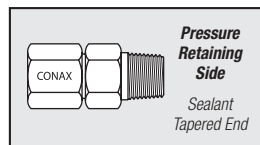


PGS FOLLOWER, SEALANT & SEAT (SINGLE HOLE - ONE SPLIT)

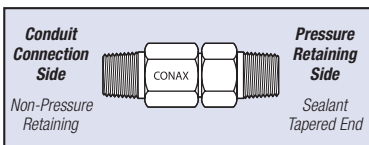
SPG FOLLOWER, SEALANT & SEAT (MULTIPLE HOLES - ONE SPLIT)

DSPG FOLLOWER, SEALANT & SEAT (MULTIPLE HOLES - TWO SPLITS)

Bodies with NPT threads are constructed from 303SST standard. Weld-neck style gland bodies are constructed from 316LSST standard.



Type A has mounting thread only.



Type B has cap end threaded. B Cap NPT matches the standard mounting NPT.

Accessories

The replaceable sealant permits repeated use of the same fitting. Elements can be easily assembled or replaced in the field. To replace the sealant or elements, simply loosen the cap, replace the necessary items, relubricate and retorque the cap.

Glands are supplied factory lubricated. If glands are cleaned prior to assembly or when reused, the glands should be relubricated to maintain the published torque and pressure ratings. See page 103 for information on our lubrication kit.

To order a Replacement Sealant for SPG and DSPG models, order RS – (Gland) – (Diameter) – (Number of Holes) – (Sealant)

Example: RS-SPG75-062-2-T

To order a Replacement Packing Set, including sealant, seat and follower, order RPS – (Gland) – (Diameter) – (Number of Holes) – (Sealant)

Example: RPS-SPG75-062-2-T

To order a Replacement Sealant for PGS models, order RS – (Gland) – (Diameter) – (Sealant)

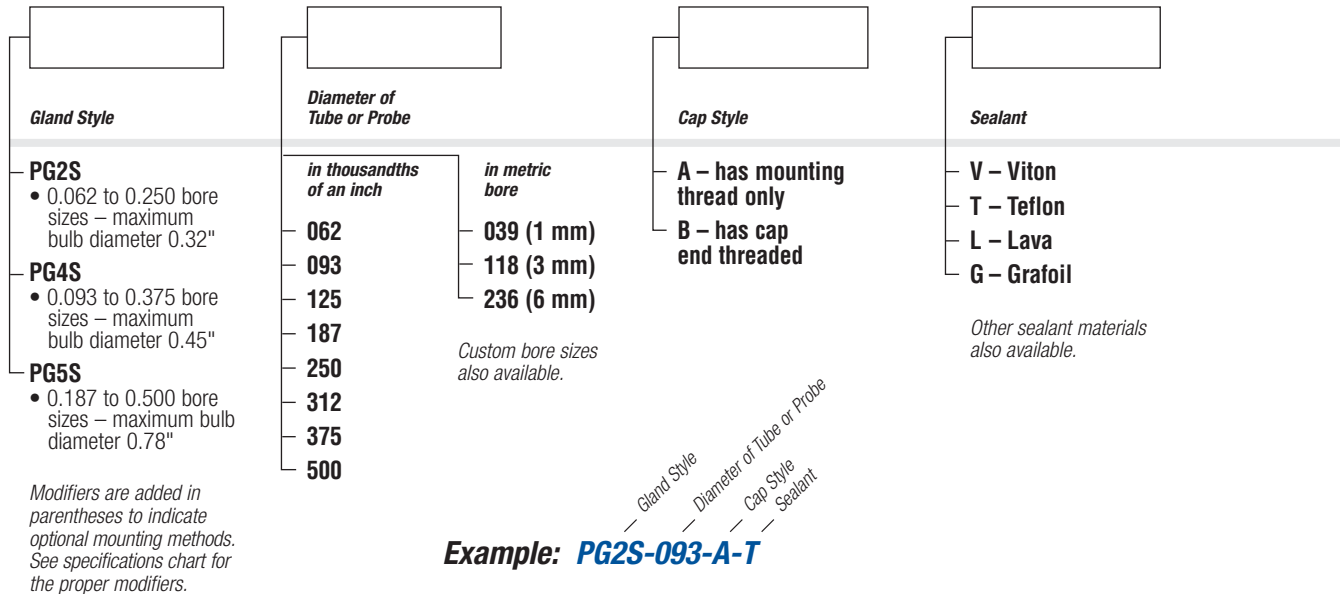
Example: RS-PG2S-093-T

To order a Replacement Packing Set, including sealant, seat and follower, order RPS – (Gland) – (Diameter) – (Sealant)

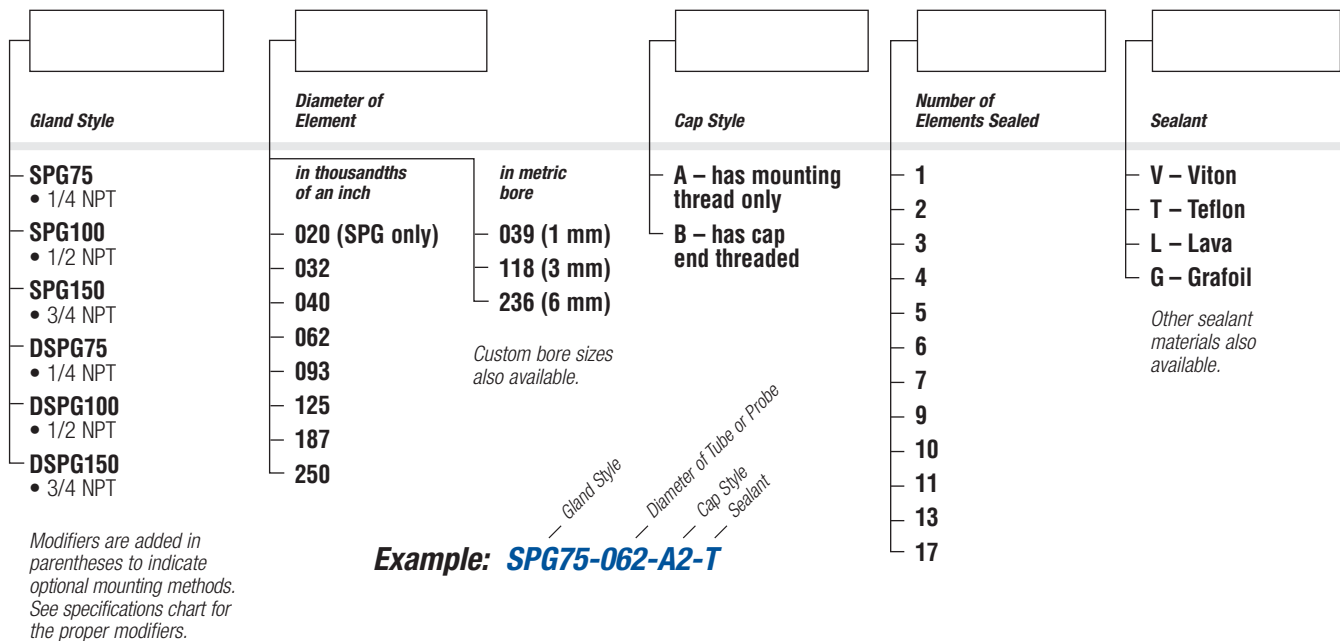
Example: RPS-PG2S-093-T

SPLIT SEALS FOR SINGLE & MULTIPLE PROBE SEALING ■ PGS, SPG & DSPG SERIES

Catalog Numbering System – PGS



Catalog Numbering System – SPG and DSPG



Maximum Probe Density

Probe Diameter	SPG75	SPG100	SPG150	DSPG75	DSPG100	DSPG150
0.020	5	7	11	N/O	N/O	N/O
0.032	4	5	10	5	9	17
0.040	3	5	9	5	9	17
0.062	2	4	7	4	5	13
0.093	2	3	5	N/O	5	9
0.125	1	2	4	N/O	4	6
0.187	1	1	3	N/O	N/O	5
0.250	1	1	2	N/O	N/O	4

SPG and DSPG assemblies are not available in all gland sealant materials and/or hole densities. Please consult factory for availability.
N/O = Not Offered.

Specifications – SPG & DSPG

Catalog Number	Length 'A'		Length 'B'		Hex Size				Pressure Rating	
	IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	PSIG	BAR
Standard 1/4 NPT										
SPG75	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	C/F	C/F
DSPG75	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	C/F	C/F
Weld Neck Mount (Weld Neck Mount Length 0.59", Diameter 0.540")										
SPG75(SWM2/S316L)	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	C/F	C/F
DSPG75(SWM2/S316L)	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	C/F	C/F
Standard 1/2 NPT										
SPG100	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	C/F	C/F
DSPG100	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	C/F	C/F
Weld Neck Mount (Weld Neck Mount Length 0.78", Diameter 0.840")										
SPG100(SWM4/S316L)	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	C/F	C/F
DSPG100(SWM4/S316L)	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	C/F	C/F
Standard 3/4 NPT										
SPG150	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	C/F	C/F
DSPG150	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	C/F	C/F
Weld Neck Mount (Weld Neck Mount Length 0.79", Diameter 1.050")										
SPG150(SWM5/S316L)	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	C/F	C/F
DSPG150(SWM5/S316L)	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	C/F	C/F

* Hex size for the body and cap are the same.

** When applying torque to SPG150 and DSPG150 models with 0.040" diameters or less containing Grafoil sealants, torque to 200 ft.-lbs., then retorque to 225 ft.-lbs after 24 hours.

† Weld neck models require lubrication prior to use.

N/O = Not Offered. C/F = Consult Factory.

All pressure and torque ratings were determined at 68° F (20° C) using stainless steel rod as the element. Pressure ratings may degrade at higher temperatures. Pressure rating guide values are provided for glands with elements restrained by the compressed sealant. Higher pressure may be attained with additional element restraints. Tolerance of tube or probe diameters 0.040" and larger is ±0.005; less than 0.040" is ±0.003. Deviation from the nominal may affect the pressure rating.

Specifications – PGS

Catalog Number	Tube/Probe Diameter		Length 'A'		Length 'B'		Hex Size				Pressure Rating							
	IN	MM	IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	Viton		Teflon		Lava		Grafoil	
											PSIG	BAR	PSIG	BAR	PSIG	BAR	PSIG	BAR
Standard 1/4 NPT																		
PG2S-062	0.062	1.57	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	3,200	220	10,000	689	10,000	689
PG2S-093	0.093	2.36	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,600	661	1,900	131	10,000	689	9,600	661
PG2S-125	0.125	3.18	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	7,200	496	1,400	96	10,000	689	7,200	496
PG2S-187	0.187	4.75	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	4,500	310	900	62	10,000	689	4,800	331
PG2S-250	0.250	6.35	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	3,000	207	720	50	8,000	551	3,600	248
Weld Neck Mount (Weld Neck Mount Length 0.59", Diameter 0.540")																		
PG2S(SWM2/S316L)-062	0.062	1.57	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	10,000	689	3,200	220	10,000	689	10,000	689
PG2S(SWM2/S316L)-093	0.093	2.36	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	9,600	661	1,900	131	10,000	689	9,600	661
PG2S(SWM2/S316L)-125	0.125	3.18	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	7,200	496	1,400	96	10,000	689	7,200	496
PG2S(SWM2/S316L)-187	0.187	4.75	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	4,500	310	900	62	10,000	689	4,800	331
PG2S(SWM2/S316L)-250	0.250	6.35	2.00	50.8	2.63	66.7	0.750	0.750	19.1	19.1	3,000	207	720	50	8,000	551	3,600	248
Standard 1/2 NPT																		
PG4S-093	0.093	2.36	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
PG4S-125	0.125	3.18	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
PG4S-187	0.187	4.75	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	9,600	661	7,200	496	10,000	689	10,000	689
PG4S-250	0.250	6.35	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	1,500	103	2,400	165	10,000	689	5,000	345
PG4S-312	0.312	7.92	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	1,200	83	2,000	138	10,000	689	5,000	345
PG4S-375	0.375	9.53	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	500	34	1,400	96	10,000	689	3,200	220
Weld Neck Mount (Weld Neck Mount Length 0.78", Diameter 0.840")																		
PG4S(SWM4/S316L)-093	0.093	2.36	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
PG4S(SWM4/S316L)-125	0.125	3.18	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	10,000	689	10,000	689	10,000	689	10,000	689
PG4S(SWM4/S316L)-187	0.187	4.75	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	9,600	661	7,200	496	10,000	689	10,000	689
PG4S(SWM4/S316L)-250	0.250	6.35	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	1,500	103	2,400	165	10,000	689	5,000	345
PG4S(SWM4/S316L)-312	0.312	7.92	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	1,200	83	2,000	138	10,000	689	5,000	345
PG4S(SWM4/S316L)-375	0.375	9.53	2.56	65.1	3.38	85.7	1.000	1.000	25.4	25.4	500	34	1,400	96	10,000	689	3,200	220
Standard 3/4 NPT																		
PG5S-187	0.187	4.75	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	2,100	145	2,500	172	9,600	661	1,200	83
PG5S-250	0.250	6.35	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1,600	110	1,900	131	7,200	496	900	62
PG5S-375	0.375	9.53	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1,000	69	1,200	83	4,800	331	600	41
PG5S-500	0.500	12.70	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	800	55	960	66	3,600	248	480	33
Weld Neck Mount (Weld Neck Mount Length 0.79", Diameter 1.050")																		
PG5S(SWM5/S316L)-187	0.187	4.75	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	2,100	145	2,500	172	9,600	661	1,200	83
PG5S(SWM5/S316L)-250	0.250	6.35	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1,600	110	1,900	131	7,200	496	900	62
PG5S(SWM5/S316L)-375	0.375	9.53	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	1,000	69	1,200	83	4,800	331	600	41
PG5S(SWM5/S316L)-500	0.500	12.70	3.31	84.1	4.06	103.1	1.250	1.500	31.8	38.1	800	55	960	66	3,600	248	480	33

CAUTION: When sealing on soft, fragile or crushable elements, catalog torques may not apply. When catalog torques are applied, compressed sealants generate considerable forces on the element to be sealed. These forces could result in damaging soft or fragile elements such as coax cables or thin-wall materials. Consult factory for these types of applications.

SENSOR WIRE SEALS

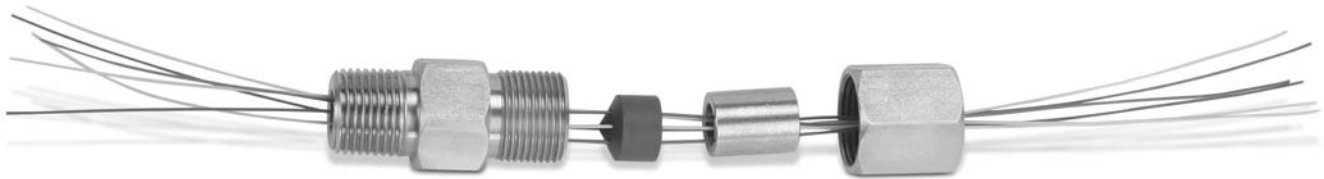
Conax Technologies Sensor Wire Seals are designed to seal virtually any transducer, sensor or detector elements in a wide range of vacuum or pressure boundaries.

The most common use of these seals is for instrument leads on vibration transducers, proximity probes, pressure sensors, temperature

sensors, flow meters, and strain gages. Virtually any sensor lead that passes through a pressure boundary can be sealed using one of our compression seal fitting styles.

Don't hesitate to contact our sales engineers directly with your specific needs.

BEARING WIRE SEALS (BSWS)



Conax Technologies BSWS assemblies were originally designed for use with embedded bearing temperature sensors to prevent oil migrating along the sensor leads. They seal on the individual insulated leads exiting an oil-filled bearing house. They may also be used to seal all types of insulated instrumentation leadwire. These sealing assemblies can be found in large motors, generators, turbines, pumps, compressors and journal bearing pedestals.

Construction consists of 303SST standard bodies, caps and followers with a Viton sealant. Standard assemblies seal 2 to 14 wires in a variety of wire gauges. Please consult Conax Technologies for custom needs.

- Temperature Range: Ambient to +100° F (+37.8° C)
- Pressure Range: to 50 psig (3.4 bar)

Accessories

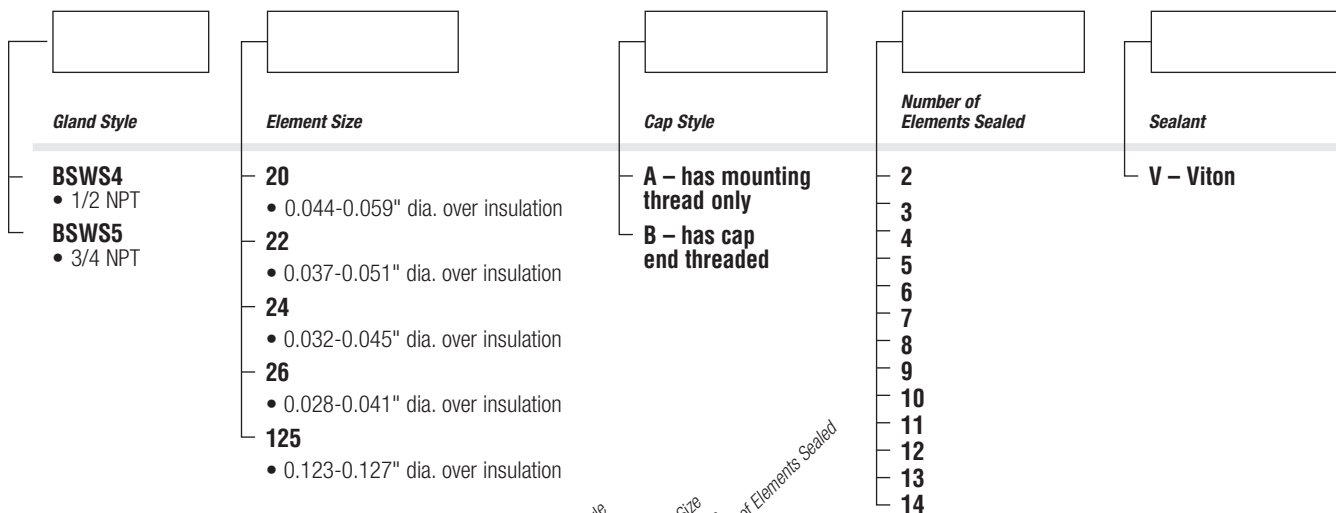
The replaceable sealant permits repeated use of the same fitting. Elements can be easily assembled or replaced in the field. To replace the sealant or elements, simply loosen the cap, replace the necessary items, relubricate and retorque the cap.

Glands are supplied factory lubricated. If glands are cleaned prior to assembly or when reused, the glands should be relubricated to maintain the published torque and pressure ratings. See page 103 for information on our lubrication kit.

To order a Replacement Sealant, order
RS – (Gland) – (Element) – (Number of Holes) – (Sealant)

Example: RS-BSWS4-20-2-V

Catalog Numbering System



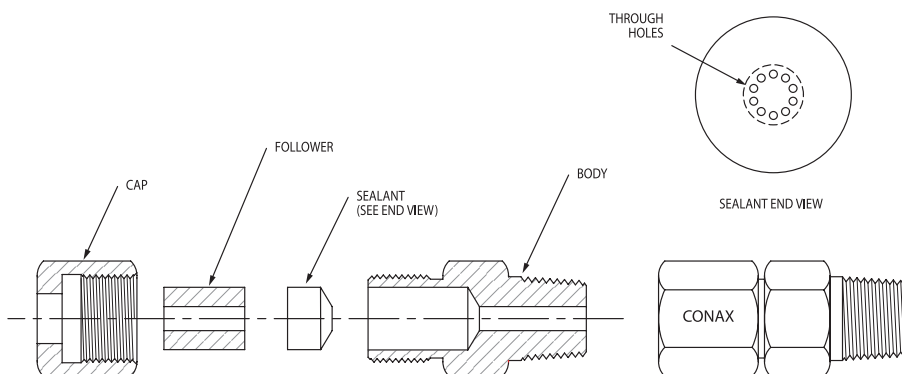
Example: BSWS4-20-A3-V

See Specifications Chart for maximum wires accommodated by each model.

Specifications – BSWS

Catalog Number	Number of Wires	Diameter Over Insulation		Thread NPT	Length 'A'		Length 'B'		Hex Size				Pressure Rating Viton	
		IN	MM		IN	MM	IN	MM	Body IN	Cap IN	Body MM	Cap MM	PSIG	BAR
BSWS4-20	2-8	0.044-0.059	1.1-1.5	1/2	2.50	63.5	3.25	82.6	1.000	1.000	25.4	25.4	50	3
BSWS4-22	2-8	0.037-0.051	0.9-1.3	1/2	2.50	63.5	3.25	82.6	1.000	1.000	25.4	25.4	50	3
BSWS4-24	2-8	0.032-0.045	0.8-1.1	1/2	2.50	63.5	3.25	82.6	1.000	1.000	25.4	25.4	50	3
BSWS4-26	2-8	0.028-0.041	0.7-1.0	1/2	2.50	63.5	3.25	82.6	1.000	1.000	25.4	25.4	50	3
BSWS5-20	2-14	0.044-0.059	1.1-1.5	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3
BSWS5-22	2-14	0.037-0.051	0.9-1.3	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3
BSWS5-24	2-14	0.032-0.045	0.8-1.1	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3
BSWS5-26	2-14	0.028-0.041	0.7-1.0	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3
BSWS5-125	2-4	0.123-0.127	3.1-3.2	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3
BSWS5-120-B2-G	2	0.115-0.130	2.9-3.3	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3
BSWS5-120-B4-G	4	0.115-0.131	2.9-3.4	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3
BSWS5-120-B6-G	6	0.115-0.132	2.9-3.5	3/4	2.88	73.0	3.63	92.1	1.250	1.500	31.8	38.1	50	3

BSWS assemblies may be purchased with SAE/MS thread mount, weld neck or flange style mounts. Consult factory for details.
 All pressure and torque ratings were determined at 68° F (20° C) using stainless steel rod as the element. Pressure ratings may degrade at higher temperatures.
 Pressure rating guide values are provided for glands with elements restrained by the compressed sealant. Higher pressure may be attained with additional element restraints.
 For proper assembly of these sealing glands, see the Assembly Instructions provided on page 110.
 * Hex size for the body and cap are the same unless a cap size is provided in parentheses.



TRANSDUCER WIRE SEALS (TWS)

This version of the Conax sensor wire seal is designed to seal transducer cables entering low-pressure oil-filled cavities in rotating equipment. Since these transducers are typically manufactured with a factory assembled sensor and connector, the sealing gland has split internals to seal the outside jacket of the transducer's cable.

The Transducer Wire Seal comes standard with a four hole split Viton sealant and with four split Teflon backing disks. The backing disks will have 1, 2, or 3 holes so one sealing gland can seal up to three vibration, proximity and pressure transducer sensor cables.

And unlike competitors' designs, the Conax design requires only one Teflon backing disk and does not require the end user to punch out the holes.

Call Conax today to learn more about complete line of sensor wire seals – and how we can customize a solution for your application.

