

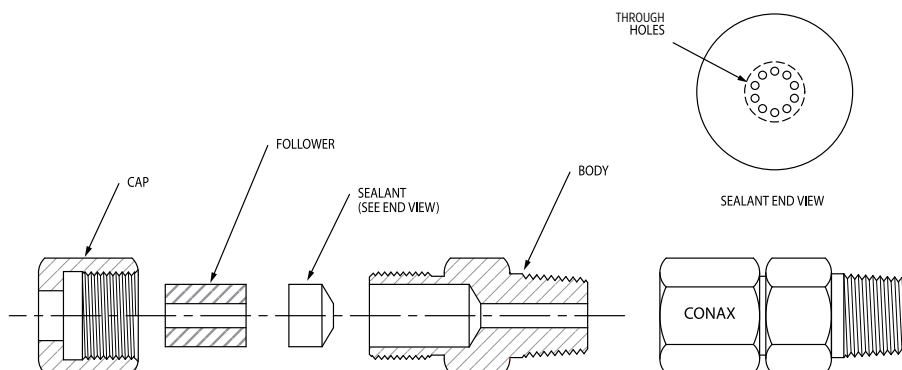
Specifications

BSWS Series		Number of Wires	Diameter Over Insulation		Thread NPT	Length				Hex Size				Pressure Rating	
			IN	MM		Length A		Length B		Body	Cap	Body	Cap	Viton™	
Catalog Number					IN	IN	IN	MM	MM	IN	IN	MM	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

Note: The pressure and torque ratings provided in this catalog apply only when bores are drilled by Conax Technologies. Custom bore sizes and/or a blank body, follower and/or sealant may be provided. Consult factory.

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 fittings with elements restrained by the compressed sealant. Higher pressure may be attained with additional element restraints. For proper assembly of these seal fittings, see the Assembly Instructions provided on pages 110-124.



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 seal fitting 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 seal fitting can seal up to four 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 our complete line of sensor wire seals—and how we can customize a solution for your application.



Example: TWS-125-B2-V

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CSA™ is a trademark of Canadian Standards Association™
GraFoil™ is a trademark of NeoGraf Solutions™
HASTELLOY™ is a trademark of HAYNES International™
INCONEL™ is a trademark of Special Metals™
Kapton™ is a trademark of E.I. du Pont de Nemours and Company™
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