


Product data sheet

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ATW042 - WELD-IN THERMOWELL



Product features:

- Provides isolation between the temperature instrument and the process media.
- Allows the instrument to be removed without draining the system
- Manufactured from solid bar stock
- Available in a wide range of materials for many different process applications.
- Suitable for various temperature measuring instruments.
- Various bore diameters to suit a wide range of temperature sensors
- Wake frequency calculation optional
- **Brannan** quality

Product applications:

- Suitable for high velocity, high temperature and high pressure applications
- Oil and gas
- Chemical and Petrochemical
- Power generation
- Water & wastewater
- Other process applications

Product specifications:

Type	Weld-In type thermowell
Design	Single piece drilled bar stock
Thermowell length	On request
Internal Bore diameter	6.6mm (others available on request)
Process Connection	1 1/2" (others available on request)
Instrument Connection (F)	1/2" BSP/NPT
Material	SS 304, SS 316, SS 316L, Monel, Hastelloy-C, Duplex (others available on request)
Pressure rating	Dependent on thermowell specification

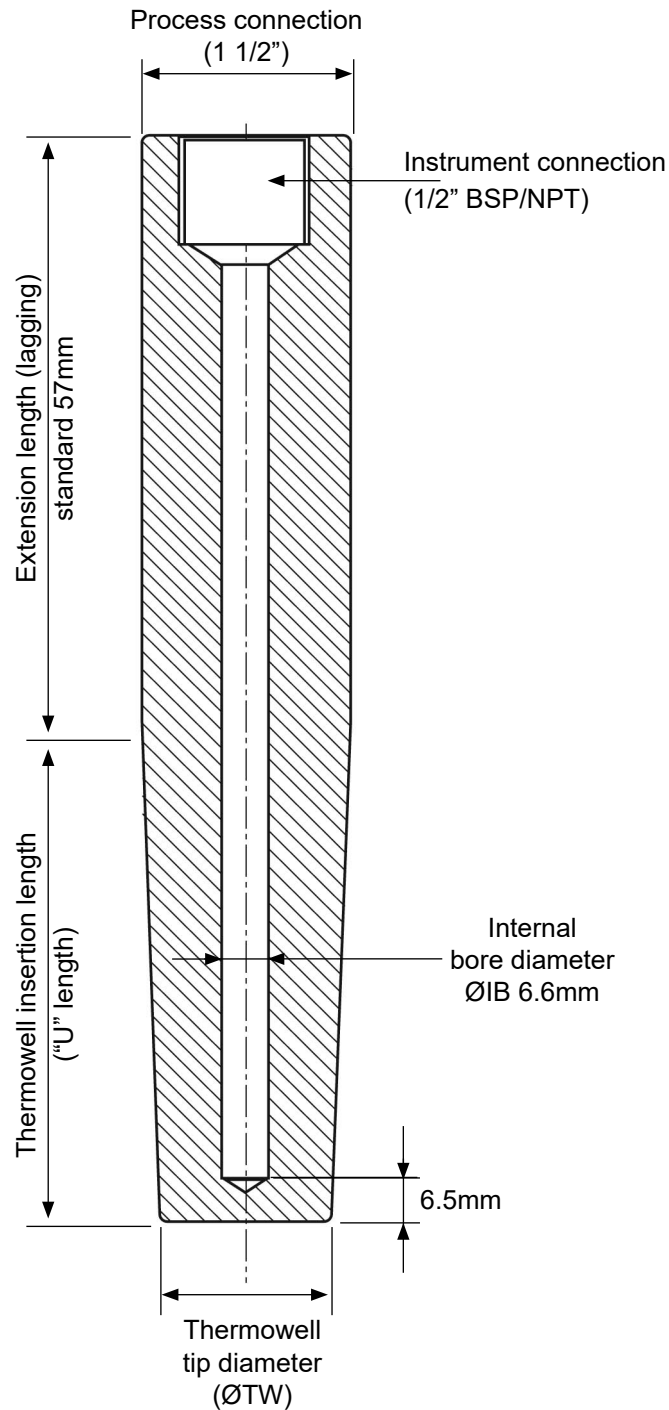
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Product dimensions:



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Product numbers:

All ATW042 thermowells are ordered to specific customer specifications. Please use below matrix to create your unique ordering product reference, using the values in bold.

Make	Model	Material	Internal bore diameter	Thermowell Insertion length (U)	Extension length (E)	Instrument connection	Process connection	Extras
Brannan (BRN)	ATW042 (ATW42)	SS304 (304)	6.6mm (6.6)	e.g. (100) for 100mm	Standard 57mm (STD) For other lengths, specify in mm, e.g. (80) for 50mm	1/2" BSP (7) 1/2" NPT (8)	1 1/2" (1.5)	Compliance to NACE MR-0175 (NACE) Materials test certificate (MTC) Wake frequency calculation ASM PTC 19.3 (WFC)
		SS316 (316)						
		SS316L (316L)						
		Monel (MON)						
		Hastelloy-C (HAS)						
		Inconel (INC)						
		Duplex SS (DUP)						
Others available on request	Others available on request	Others available on request						

Order example:

Make	Model	Material	Internal bore diameter	Thermowell Insertion length (U)	Extension length (E)	Instrument connection	Process connection	Extras
BRN	ATW42	316L	6.6	150	STD	8	1.5	WFC

Product reference: BRNTW42/316L/6.6/150/STD/8/1.5/WFC