ACT001 & ACT002

Cooling tower

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brannan.co.uk



ACT001
Perforated type



ACT002
Fin type

Product features:

- Protects the pressure instrument from high process temperatures.
- For use where the process media temperature is greater than the temperature rating of the instrument
- SS316/316L materials for use on a wide range of process media
- Two styles; Perforated and Fin
- Air circulation and heat radiation lowers the pressure media temperature
- **Brannan** quality

Product applications:

- Oil and gas
- Pneumatic and hydraulic applications
- Chemical and petrochemical

Comparison:

- ACT001 has much higher temperature reduction than ACT002.
- ACT001 can only be offered in SS316/SS316L material. ACT002 can be offered in various materials.
- ACT001 can be used for fluids that do not have contamination or particles and viscosity less than 500 CST as the flow path diameter is only 1.5mm, ACT002 can be used with any type of fluids, including with fluids containing particles or contaminations

Product specifications:

Working pressure	Up to 100 bar
Working temperature	Up to 500°C
Instrument connection	1/4”, 3/8”, 1/2” Female
Process connection	1/4”, 3/8”, 1/2” Male
Body material	SS 316, SS 316L
Tube material	SS316

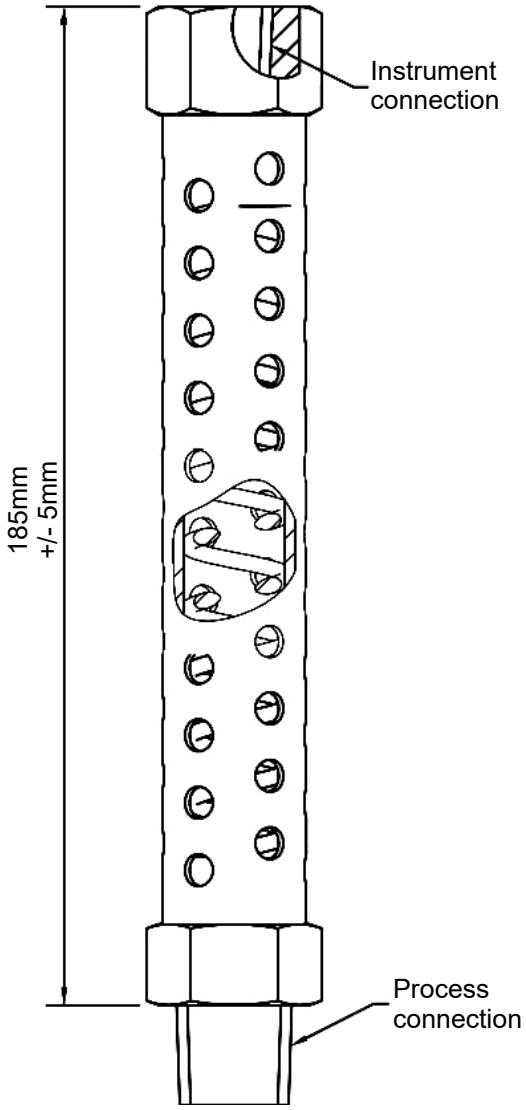
ACT001 & ACT002

Cooling tower

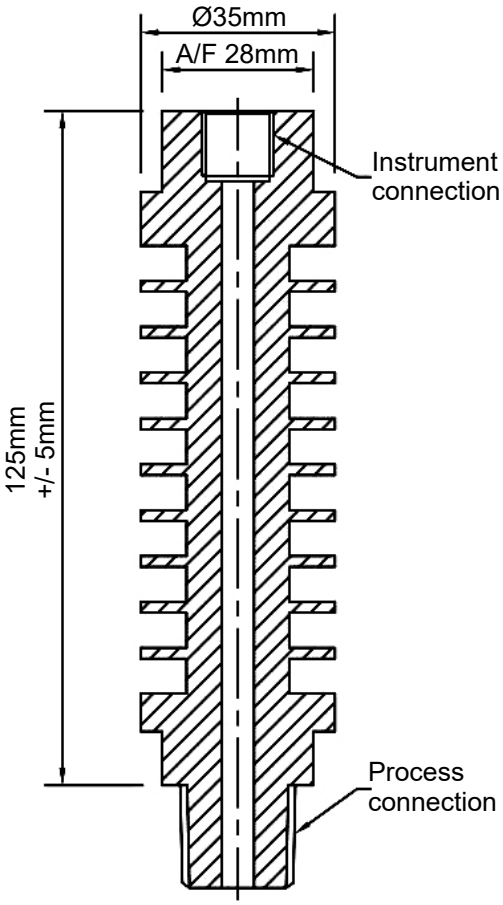
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Product dimensions:

ACT001 - Perforated type



ACT002 - Fin type



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Product numbers:

All ACT001 and ACT002 cooling towers are ordered to specific customer specifications. Please use below matrix to create your unique ordering product reference, using the values in bold.

Make	Model	Wetted material	Process/instruments connection	Connection size & type	Extras
Brannan **(BRN)**	Perforated type **(ACT001)** Fin type **(ACT002)**	SS316 **(316)** SS316L **(316L)**	Male to Female **(MF)**	1/4'' x 1/4'' BSP **(3)** 1/4'' x 1/4'' NPT **(4)** 1/4'' x 1/4'' BSPT **(10)** 3/8'' x 3/8'' BSP **(5)** 3/8'' x 3/8'' NPT **(6)** 3/8'' x 3/8'' BSPT **(11)** 1/2'' x 1/2'' BSP **(7)** 1/2'' x 1/2'' NPT **(8)** 1/2'' x 1/2'' BSPT **(12)**	Nace Certificate (MR0175/ISO15156 and/or MR0103/ISO17945) **(NACE)*** Materials test certificate **(MTC)** * Specific wetted materials only. NB. When more than one extra is required, separate each code with a hyphen when building your product reference.

Order example:

Make	Model	Wetted material	Process/instruments connection	Connection size & type	Extras
BRN	**ACT001**	**316**	**MF**	**8**	**MTC**

Product reference: BRNACT001/316/MF/8/MTC