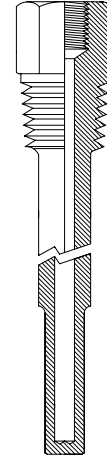


## Application

Thermowells are used in industrial temperature measurement to provide isolation between a temperature sensor (often a thermocouple) and the environment whose temperature is to be measured.

Thermowells for temperature instruments are recommended for all process systems where pressure, velocity, abrasive and corrosive media are present. A properly selected thermowell will protect the temperature instrument from possible damage as a result of these process variables.



## Standard Features

### Process Connections

.5", .75", 1" NPT, Weld-In

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### Instrument Connection

.5" NPT

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### Instrument Connection

.5" NPT

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### Bore

.260", .385"

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### Materials

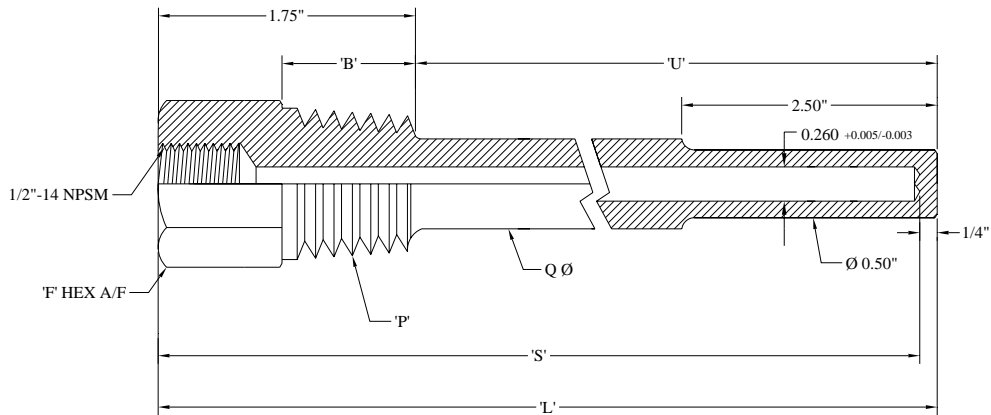
Brass, Carbon Steel, 316 Stainless Steel

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## TO ORDER PLEASE SPECIFY:

- ◆ Model
- ◆ Material
- ◆ Process Connection ( "P" )
- ◆ "U" – Insertion Length
- ◆ "L" – Stem length
- ◆ Options if required

**STANDARD STEPPED  
BAR STOCK THERMOWELL**



| PROCESS CONNECTION<br>"P" | MODEL NUMBER | STEM LENGTH<br>"L" |     | INSERTION LENGTH<br>"U" |     | DIAMETER<br>"B" |    | OVERALL LENGTH<br>O.A.L. |     |
|---------------------------|--------------|--------------------|-----|-------------------------|-----|-----------------|----|--------------------------|-----|
|                           |              | in                 | mm  | in                      | mm  | in              | mm | in                       | mm  |
| 1/2" - 11 - NPT           | 1/2-060-316  | 6"                 | 152 | 4.5"                    | 114 | 0.75"           | -  | 6.25"                    | 159 |
|                           | 1/2-090-316  | 9"                 | 229 | 7.5"                    | 191 | 0.75"           | -  | 9.25"                    | 235 |
|                           | 1/2-120-316  | 12"                | 305 | 10.5"                   | 267 | 0.75"           | -  | 12.25"                   | 311 |
| 3/4" - 14 - NPT           | 3/4-060-316  | 6"                 | 152 | 4.5"                    | 114 | 1"              | -  | 6.25"                    | 159 |
|                           | 3/4-090-316  | 9"                 | 229 | 7.5"                    | 191 | 1"              | -  | 9.25"                    | 235 |
|                           | 3/4-120-316  | 12"                | 305 | 10.5"                   | 267 | 1"              | -  | 12.25"                   | 311 |
|                           | 3/4-150-316  | 15"                | 381 | 13.5"                   | 343 | 1"              | -  | 15.25"                   | 387 |
| 1" - 17 - NPT             | 1-060-316    | 6"                 | 152 | 4.5"                    | 114 | 1.08"           | -  | -                        | -   |
|                           | 1-090-316    | 9"                 | 229 | 7.5"                    | 191 | 1.08"           | -  | -                        | -   |
|                           | 1-120-316    | 12"                | 305 | 10.5"                   | 267 | 1.08"           | -  | -                        | -   |

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