

Other dimensions

AP	IF mm	CH mm
1/8" NPT	10.5	12
1/4" NPT	12	17
3/8" NPT	12	19
1/2" NPT	15	24
3/4" NPT	16	30
1" NPT	18	36

## Accessories

Straight thermowells from tube stock, attaching device for 3...8mm ø probes; pressure resistance up to 20 Bars



Sheath diameter øG mm	Thermowell diam. øP mm	Process connection AP	Base code
3	6 x 1	1/8"	<b>Z3 CFC E30 - 6</b>
		1/4"	<b>Z3 CFC F30 - 6</b>
4.5	6 x 0.5	1/4"	<b>Z3 CFC F45 - 6</b>
		1/2"	<b>Z3 CFC I45 - 6</b>
		3/8"	<b>Z3 CFC H45 - 6</b>
	8 x 1.5	1/4"	<b>Z3 CFC F45 - 8</b>
		1/2"	<b>Z3 CFC I45 - 8</b>
		3/8"	<b>Z3 CFC H45 - 8</b>
5	8 x 1	1/4"	<b>Z3 CFC F50 - 8</b>
		1/2"	<b>Z3 CFC I50 - 8</b>
		3/8"	<b>Z3 CFC H50 - 8</b>
6	8 x 0.95	1/4"	<b>Z3 CFC F60 - 8</b>
		1/2"	<b>Z3 CFC I60 - 8</b>
		3/8"	<b>Z3 CFC H60 - 8</b>
	10 x 1.5	1/4"	<b>Z3 CFC F60 - 10</b>
		1/2"	<b>Z3 CFC I60 - 10</b>
		3/8"	<b>Z3 CFC H60 - 10</b>
8	13.5 x 2.25	1/2"	<b>Z3 CFC I80 - 13</b>
		3/4"	<b>Z3 CFC J80 - 13</b>
		1"	<b>Z3 CFC L80 - 13</b>

Thermowell material	Immersion LI mm
<b>B</b> AISI 316 St.S	<b>100</b>
	<b>150</b>
	<b>200</b>
	<b>300</b>
	<b>400</b>
	<b>500</b>
Others on request	min. <b>50</b>

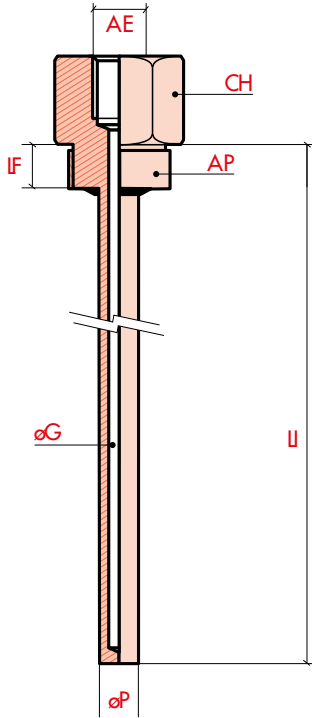
**Note:** Standard LI measures are listed in the table. Other dimensions are available on request. Code ex: LI = 125mm cod. 125

**Product code example:** **Z3 CFC F60 - 8 - B - 100**

Straight thermowell machined from tube stock for 6 a probes with 1/4" Gas process connection, AISI 316, 100mm immersion length, electrical connection by compression fitting.

## Accessories

Straight tube stock thermowells with threaded attaching device for  $\varnothing$  3...8 sheath thermometers, or pressures up to 20 Bars



### Other dimensions

AE	AP	IF mm	CH mm
1/8"	1/8" NPT	10.5	14
1/4"	1/4" NPT	12	17
1/4"	3/8" NPT	20	22
1/4"	1/2" NPT	20	24
1/4"	3/4" NPT	20	32
1/4"	1" NPT	20	38

Sheath diameter $\varnothing G$ mm	Electrical connec. AE	Thermowell diam. $\varnothing P$ mm	Process connection AP	Base code
3	1/8"	6 x 1	1/8"	<b>Z3 CFI E30 - 6</b>
			1/4"	<b>Z3 CFI F30 - 6</b>
4.5	1/8"	6 x 0.5	1/4"	<b>Z3 CFI F45 - 6</b>
			1/2"	<b>Z3 CFI I45 - 6</b>
			3/8"	<b>Z3 CFI H45 - 6</b>
		8 x 1.5	1/4"	<b>Z3 CFI F45 - 8</b>
			1/2"	<b>Z3 CFI I45 - 8</b>
			3/8"	<b>Z3 CFI H45 - 8</b>
5	1/8"	8 x 1	1/4"	<b>Z3 CFI F50 - 8</b>
			1/2"	<b>Z3 CFI I50 - 8</b>
			3/8"	<b>Z3 CFI H50 - 8</b>
6	1/4"	8 x 0.95	1/4"	<b>Z3 CFI F60 - 8</b>
			1/2"	<b>Z3 CFI I60 - 8</b>
			3/8"	<b>Z3 CFI H60 - 8</b>
		10 x 1.5	1/4"	<b>Z3 CFI F60 - 10</b>
			1/2"	<b>Z3 CFI I60 - 10</b>
			3/8"	<b>Z3 CFI H60 - 10</b>
8	1/4"	13.5 x 2.25	1/2"	<b>Z3 CFI I80 - 13</b>
			3/4"	<b>Z3 CFI J80 - 13</b>
			1"	<b>Z3 CFI L80 - 13</b>

Thermowell material	Immersion LI mm
<b>B</b> AISI 316 St.S	<b>100</b>
	<b>150</b>
	<b>200</b>
	<b>300</b>
	<b>400</b>
	<b>500</b>
Others on request	min. <b>50</b>

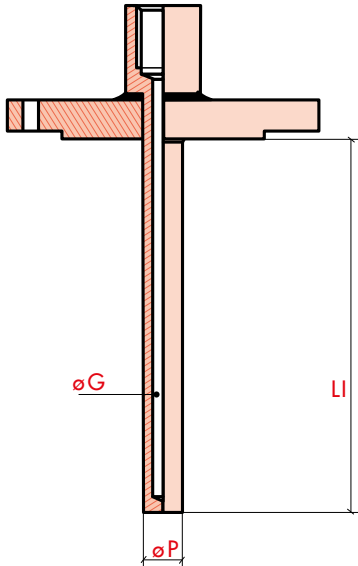
**Note:** Standard LI measures are listed in the table. Other dimensions are available on request. Code ex.: LI = 125mm cod. 125

**Product code example:** **Z3 CFI I60 - 8 - B - 100**

Straight thermowell machined from  $\varnothing$  8 tube stock for  $\varnothing$  6 probes with 1/2" Gas process connection, AISI 316, 100mm immersion length, 1/4" Gas electrical connection.

## Accessories

Straight tube stock thermowells with flanged attaching device for  $\varnothing$  3...8 sheath thermometers, for pressures up to 20 Bars



Sheath diameter $\varnothing G$ mm	Thermowell diam. $\varnothing P$ mm	Process connection	Base code	Thermowell material	Immersion $L$ mm
3 - 1/8"	6 x 1	DN 25 - PN 16	<b>Z3 CFL A30 - 6</b>	<b>B</b> AISI 316 St.S	<b>100</b>
		DN 25 - PN 40	<b>Z3 CFL B30 - 6</b>		<b>150</b>
4.5 - 1/8"	6 x 0.5	DN 25 - PN 16	<b>Z3 CFL A45 - 6</b>		<b>200</b>
		DN 25 - PN 40	<b>Z3 CFL B45 - 6</b>		<b>300</b>
		DN 40 - PN 40	<b>Z3 CFL C45 - 6</b>		<b>400</b>
	8 x 1.5	DN 25 - PN 16	<b>Z3 CFL A45 - 8</b>		<b>500</b>
		DN 25 - PN 40	<b>Z3 CFL B45 - 8</b>		
		DN 40 - PN 40	<b>Z3 CFL C45 - 8</b>		
5 - 1/8"	8 x 1	DN 25 - PN 16	<b>Z3 CFL A50 - 8</b>		
		DN 25 - PN 40	<b>Z3 CFL B50 - 8</b>		
		DN 40 - PN 16	<b>Z3 CFL C50 - 8</b>		
6 - 1/4"	8 x 0.95	DN 25 - PN 16	<b>Z3 CFL A60 - 8</b>		
		DN 40 - PN 16	<b>Z3 CFL C60 - 8</b>		
	10 x 1.5	DN 25 - PN 16	<b>Z3 CFL A60 - 10</b>		
		DN 40 - PN 16	<b>Z3 CFL C60 - 10</b>		
8 - 1/4"	13.5 x 2.25	1" ANSI - 15ORF	<b>Z3 CFL E80 - 13</b>		
		1" ANSI - 30ORF	<b>Z3 CFL G80 - 13</b>		
		1" 1/2 ANSI - 30ORF	<b>Z3 CFL H80 - 13</b>		
			Others on request	min. <b>50</b>	

**Note:** Standard  $L$  measures are listed in the table. Other dimensions are available on request. Code ex.:  $L$  = 125mm cod. **125**

**Product code example:** **Z3 CFL A60 - 10 - B - 100**

Straight thermowell machined from  $\varnothing$  10 tube stock for  $\varnothing$  6 probes with DN25 PN16 flange process connection, AISI 316, 100mm immersion length, 1/4" Gas electrical connection.