

Head Assemblies - (Head & Connection) Thermocouples & RTD's

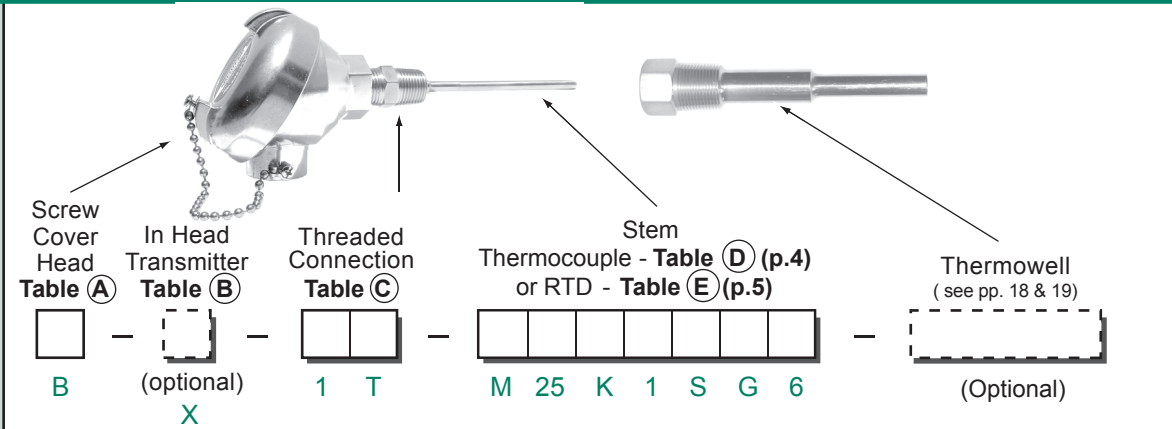


Table A - Connection Heads

<p>TYPE B</p> <p>Universal Cast Aluminum</p>	<p>TYPE A</p> <p>Universal Cast Iron</p>
<p>TYPE G</p> <p>316SS</p>	<p>TYPE H</p> <p>Aluminum Flip-Top</p>
<p>TYPE I</p> <p>Epoxy Coated Aluminum</p>	<p>TYPE W</p> <p>(use with digital display) Aluminum, Window</p>
<p>TYPE E</p> <p>Explosion Proof, Aluminum</p>	<p>TYPE T</p> <p>ATEX Explosion Proof, Aluminum</p>
<p>TYPE J</p> <p>Explosion Proof 316SS</p>	<p>TYPE Z</p> <p>(use with digital display) Explosion Proof, Window</p>
<p>TYPE S</p> <p>Poly Plastic (white)</p>	<p>TYPE C</p> <p>Poly Plastic (Black)</p>

Table B - Transmitters - (optional)

In Head Standard	In Head with Digital Display (with window head Z)
X = 4-20mA 2-wire trans.	B = 4-20mA 2-wire trans.
R = 4-20mA 2-wire Hart trans.	A = 4-20mA 2-wire Hart trans. (with window head W)
	T = 4-20mA 2-wire trans.
	H = 4-20mA 2-wire Hart trans.

Table C - Threaded Connections

Use spring loaded connection with thermowells. Use welded connection when stem goes directly into the process medium.	Spring Loaded		Welded
	Standard 316SS Fittings	Steel Fittings	Standard 316SS Fittings
<p>1/2" NPT Hex Fitting</p> <p>1 5/8" X</p>	1T	---	1F
<p>1/2" NPT Pipe-Nipple</p> <p>2-1/2" X</p>	2T	2L	---
<p>1/2" NPT Nipple Union Nipple</p> <p>5" X</p>	4T	4L	4F
<p>1/2" NPT Explosion Proof Hex</p> <p>2" X</p>	7T	---	---

Table D - Stems

Thermocouples see p.4
RTD's see p.5