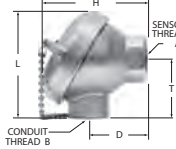

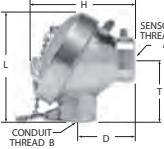
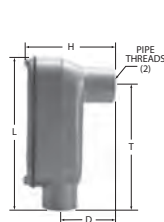
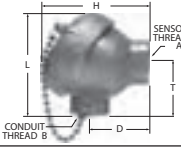
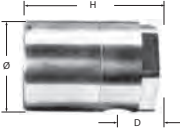
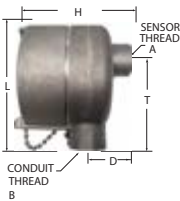
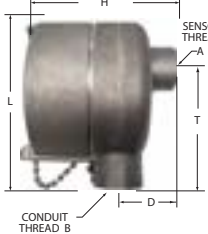




Connection Heads

Dimensions in inches (mm)	Material	IP/NEMA Rating	Max Temp.	Pipe thread codes	Temptran™ models	Approx. weight	Model
CH103 3.7 (94) H 3.7 (94) L 1.9 (48) D 2.0 (51) T 	Nickel-plated cast iron with SS chain/silicone gasket	IP55 Type 3 and 4	260°C (500°F)	P1, P2, P3, P4	All models except TT530 and TT531	2.0 lbs. (0.9 kg.)	▼CH103
CH366 3.5 (89) H 3.4 (86) L 2.0 (51) D 1.8 (46) T 	White polypropylene (FDA approved) with SS chain/neoprene gasket	IP55 Type 3 and 4	120°C (248°F)	P3, P4	All models except TT530 and TT531	0.2 lbs. (0.1 kg.)	▼CH366
CH359 3.6 (91) H 3.6 (91) L 1.9 (48) D 1.9 (48) T 	Aluminum with SS chain/silicone gasket	IP55 Type 3 and 4	260°C (500°F)	P1, P2, P3, P4	All models except TT530 and TT531	0.8 lbs. (0.4 kg.)	▼CH359
CH301 2.33 (59.2) H 4.28 (108.7) L 1.25 (31.8) D 3.6 (91.4) T 	Aluminum/ neoprene gasket	IP55 Type 3 and 4	115°C (240°F)	CH301: P3 only	Miniature TT111 and TT211 models	0.5 lbs. (0.2 kg.)	▼CH301
CH302 2.60 (66.0) H 5.20 (132) L 1.50 (38.1) D 4.25 (108) T				CH302: P2 only			▼CH302
CH360 3.7 (94) H 3.5 (89) L 1.9 (48) D 1.8 (46) T 	316 SS with SS chain/silicone gasket	IP56 Type 3, 4 and 4x	260°C (500°F)	P1, P2, P3, P4	All models except TT530 and TT531	1.8 lbs. (0.8 kg.)	▼CH360
CH335/ CH339 2.5 (64) Ø 3.5 (89) H 0.95 (20) D 	300 series SS with Buna N O-ring	IP56 Type 3, 4 and 4x	121°C (250°F)	P3 only	All models except TT530 and TT531	2.6 lbs. (1.2 kg.)	▼CH335
	300 series SS with Buna N O-ring and SS chain						▼CH339
CH514/ CH515/ CH516 4.3 (109) L 3.9 (99) H 1.48 (37.6) D 3.09 (78.5) T 	Copper-free aluminum/ Fluorosilicone O-ring	IP66 Type 4	260°C (500°F)	P1, P2, P3, P4, P5, P6	All models except TT530 and TT531	1.4 lbs. (0.6 kg.)	▼CH514
	Copper-free aluminum, powder coated/ Fluorosilicone O-ring	IP66 Type 4 and 4X	149°C (300°F)				▼CH515
	Stainless steel/ Fluorosilicone O-ring		260°C (500°F)			▼CH516	

▼ = STANDARD OPTIONS
 Specifications subject to change

Connection Heads

Dimensions in inches (mm)	Body/gasket material	Hazardous location rating	IP/NEMA Rating	Max Temp.	Approx. weight	Model
Flameproof/Explosionproof/Dust ignition protected heads - ATEX/IECEx/North American Ex approved						
CH504/CH506: 4.3 (109) L 3.9 (99) H 1.48 (37.6) D 3.09 (78.5) T 	Copper-free aluminum/ Fluorosilicone O-ring	ATEX/IECEx:  II 2G Ex db IIC Gb,  II 2D Ex tb IIIC Db; NEC 505/CSA C22.2: Class I, Zone 1, Ex/AEx db IIC Gb; Zone 21, Ex/AEx tb IIIC Db;	IP66 Type 4	85°C (185°F)	1.4 lbs. (0.6 kg.)	▼ CH504
	Copper-free aluminum, powder coated/Fluorosilicone O-ring	NEC 500/CSA C22.2: Class I, Div 1&2, Gp B,C,D Class II, Div 1&2, Gp E,F,G Class III, Div 1&2	IP66 Type 4 and 4X			▼ CH504 _P
	Stainless steel/Fluorosilicone O-ring				3.7 lbs. (1.7 kg.)	▼ CH506

Notes:

- All Temptran™ transmitter models except TT530 and TT531 may be used with connection heads on this page.
- See section 4 for more information

Replacement terminal boards

Model	6-position board	8-position board
CH103	AC103029	AC101926
CH301	AC101377T6	
CH302	AC101377T6	
CH335	AC100427	AC101926
CH339	AC100427	AC101926
CH359	AC100427	AC101926
CH360	AC100427	AC101926
CH366	AC103029	AC101926
CH504		AC229180
CH506		AC229180
CH514		AC229180
CH515		AC229180
CH516		AC229180

Specification and order options

CH504	Model number from table		
P2	Pipe thread code: ▼P1 = ▼P2 = ▼P3 = ▼P4 = ▼P5 = (CH5xx only) ▼P6 = (CH5xx only)	Thread A $\frac{3}{4}$ - 14 $\frac{3}{4}$ - 14 $\frac{1}{2}$ - 14 $\frac{1}{2}$ - 14 $\frac{1}{2}$ - 14 $\frac{3}{4}$ - 14	Thread B $\frac{1}{2}$ - 14 $\frac{3}{4}$ - 14 $\frac{1}{2}$ - 14 $\frac{3}{4}$ - 14 M20 x 1.5 M20 x 1.5
T	Connection type: ▼T = Terminal board for wires AWG 14 or smaller ▼W = Wire nuts for wires AWG 14 to 22		
8	Number of terminal posts or wire nuts: ▼ 0, 6*, 8 T0: transmitter mounting hardware W0: empty enclosure		
P	Exterior head finish: P = Powder coated finish (available on CH504 heads only)		
CH504P2T8P = Sample part number			

*T6 or W6 not available for CH5xx connection heads

Specifications subject to change

