

Miniature Sensors Cross Reference List

Standard vs Old Ex Certified vs New Ex Certified

Sensor Type	Case Style	Standard Model Numbers (non-Ex)	CERTIFICATIONS			
			Old ATEX/IECEX Zone 0 or 1	ATEX Zone 2* (self-cert**)	ATEX/IECEX Zone 2 (Ex nA**)	New ATEX/IECEX/CSAc-us**
RTD	A	S304, S305, S309, S324, S325, S326, S4026, S7304, S101907, S101911	S102950	S102617	S207595	S710, S720
	B	S306, S307, S330, S331, S332, S7746, S7792, S14405, S101908, S101912	S102951	S102618	S207596	S711, S721
	C	S308, S340, S341, S342, S7908, S14320, S14455, S14456, S101909, S101913	S102952	S102619	S207597	S712, S722
	B short	S11583, S15728	S102953	S102662	S207598	S713, S723
	D	S12414, S13282, S101910	S102954			S714, S724
	B flangeless	S335, S8724, S14713				S715, S725
	Angled exit					S716, S726
TC	A	TC311, TC312, TC2698	TC102960	TC102620	TC207600	TC710, TC720, TC730
	B	TC333, TC2084, TC2096, TC2520	TC102961	TC102621	TC207601	TC711, TC721, TC731
	C	TC344, TC2623, TC2837	TC102962	TC102622	TC207602	TC712, TC722, TC732
	B short	TC2571, TC2572	TC102963	TC102663	TC207603	TC713, TC723, TC733
	D	TC2741	TC102964			TC714
	B flangeless	TC101118				TC715, TC725, TC735
BOLT-ON RTD		S101730	S102970			
		S101731	S102971			
		S101732	S102972			
		S101733	S102973			
		S101734	S102974			

*Minco self-certified for ATEX Zone 2 only (no agency certification available).

**For Zone 2 applications, Ex nA (non-sparking) protection concept is no longer being agency certified and will be phased out and replaced with Ex ec (increased safety) protection concept. New Minco S7xx/TC7xx ATEX/IECEX/CSAc-us certified parts have made this change to Ex ec.

As of 1 Sep 2023: **Red highlighted cells** are models that are phased out and replaced by new S7xx/TC7xx models in far right column.

Yellow highlighted cells are models that will be phased out (by end of 2024) and replaced by new S7xx/TC7xx models in far right column.

The S7xx/TC7xx models also have the following certifications:

- PESO (CCOE) certifications for India
- SIL certification (attached to ATEX and IECEX certificates)
- KCs Ex certifications for Korea
- CCC Ex certification for China