

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.

2Aug2023: **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 (possibly 2023) and replaced by new S7xx/TC7xx models in far right column.

2Aug2023: The S7xx/TC7xx models have PESO/CCOE certifications for India, and are currently with agencies to obtain Korean Ex certification and CCC (China) certification.