4.2.11 WIKA number code for identification of pressure gauges with resilient measuring element

Type Code | X | X | X | . | X | X | . | **Nominal size / Model**

Basic instrument type	Materials of those parts in contact with process fluid	Design
0 = Special design 1 = Bourdon tube, standard type 2 = Bourdon tube, industrial type 3 = Bourdon tube, precision type	0 = Special design 1 = Copper alloy 2 = steel 3 = Chromium nickel steel 4 = Nickel-Iron-alloy 5 = Plastic (PTFE) 6 = Nickel-copper alloy (Monel)	0 = Special design 1 = Standard model 2 = Increased water protection 3 = Liquid filling 4 = Rectangular 5 = not used 6 = Special water protection
4 = Diaphragm 5 = Absolute pressure 6 = Capsule, bellows 7 = Differential pressure 8 = Limit transmitter Remote transmitter	0 = not used 1 = Sliding contact* 2 = Magnetically assisted contact* 3 = Inductive limit transmitter* 4 = Pneumatic contact transmitter* 5 = not used 6 = Potentiometric 7 = Capacitive	0 = Special features 1 = Standard
9 = Chemical seal and mechanical pressure gauge accessory	1 = Mechanical accessories: cocks, valves, adaptors, syphons, gauge holders, seals, protective caps, mano-test pump and similar 2 = 3 = 4 = 5 = 6 = not used 7 = Capsule seal 8 = Tube seal 9 = Diaphragm seal	0 = Special features and mechanical models, e. g. capsule seals, tube seals, diaphragm seals and mechanical accessories

* Place 4 and 5: Definition of switching function

0	0 Headquarters
0	1 PB 3
0	2 Subsidiary Switzerland
0	3 Subsidiary Spain
0	4 Subsidiary South Africa
0	5 Subsidiary USA
0	6 Subsidiary Brazil
0	7 not used
0	8 not used

Reserved for models not yet ready for type coding

Instruments classified with a serial number "10" to "99" are described in the WIKA documentation in their standard and variant versions.

The serial numbers "10", "20", "30", "40" and "50" have special significance in internal use as they define the standard pressure gauge models of specific basic types regardless of nominal size.

These serial numbers have the following meanings:

1	0 =Pressure gauges based on the modular design of basic type 1, standard model
2	0 =Pressure gauges based on the modular design of basic types 2 and 3.
3	0 =Pressure gauges of safe design with solid front
4	0 =Pressure gauges with hot-pressed brass case (not for welding systems)
5	0 =Pressure gauges designed for use with chemicals. Case, bayonet ring and pointer made of chromium nickel steel. Window made of composite safety glass. **Deviations** from the standard model must be noted in plain text for these types, too.

Specification of nominal size
Example

1	4	4	X	0	7	2
1	0	0				

or

or
4-digit PB 3
Model number
Example:

1	3	2	2			