

- Case:** Steel zinced varnished
  - Stainless steel 1.4301
  - Bayonet-fitted stainless steel IP 54 (diam. 63-160)
- Bezel:** Steel nickel-plated
  - Brass chromed (diam. 80-160)
  - Stainless steel 1.4301
- Dial:** Aluminium, white varnished  
lettering and graduation black
  - Red mark
  - Imprint
  - Double scale °C/°F
- Pointer:** Aluminium, black  
adjustable at end of stem
  - Silicone damped
- Window:** Instrument glass
  - Safety glass (diam. 63-160)
  - Max. drag pointer (diam. 63-160)
  - Max./min. drag pointer (diam. 63-160)
  - Red mark pointer (diam. 63-160)
- Distance ring:** Internal  
up to 120°C cellular rubber  
from 160°C on aluminium, diam. 160 ALU only
- Stem:** G 1/2 B brass detachable with fixing screw  
L = 28 / 45 / 50 / 63 / 100 mm solid A/F 21  
other lengths multi-part soldered A/F 21, tube Ø 12
  - Further connections see overleaf resp. 001
- Connection:** Backwards
- Measuring range:** 0-120°C
  - Resp. opposite
- Accuracy class:** 1.6
  - Accuracy class 1.0
  - Then the article number changes  
from 2XXX into 3XXX !
  - Works test certificate
  - OPTIONS

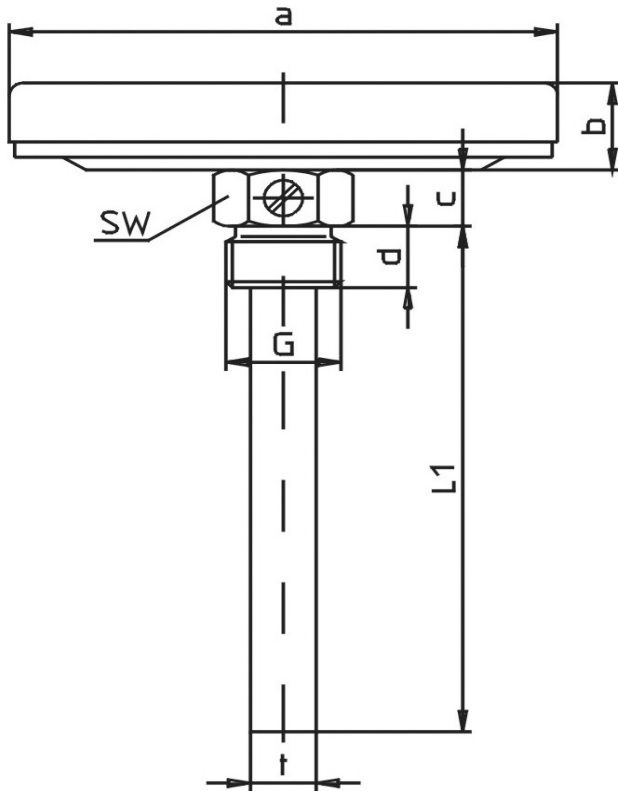


	Diam.	34	50	63	80	100	160
Stem	28 mm	2030	2050	2060	2080	2100	2160
Stem	45 mm	2031	2051	2061	2081	2101	2161
Stem	50 mm	2032	2052	2062	2082	2102	2162
Stem	63 mm	2033	2053	2063	2083	2103	2163
Stem	80 mm	2034	2054	2064	2084	2104	2164
Stem	100 mm	2035	2055	2065	2085	2105	2165
Stem	120 mm	2036	2056	2066	2086	2106	2166
Stem	160 mm	2037	2057	2067	2087	2107	2167
Stem	200 mm	2038	2058	2068	2088	2108	2168
Stem	250 mm	2039	2059	2069	2089	2109	2169

Meas. range	Graduation
-40+40°C	1.0
-30+50°C	
-20+60°C	
-20+40°C	
-15+45°C	
-10+60°C	
-10+50°C	
0+40°C	
0+50°C	
0+60°C	
0+80°C	2.0
0+100°C	
0+120°C	
0+160°C	
0+200°C	5.0
0+250°C	
0+300°C	10.0
0+400°C	
0+500°C *	
0+600°C *	

Other lengths are available !  
 Stem 28 mm only 0-120°C available !  
 Stem 45 mm shortest measuring span = 60°C !

\*Stem stainless steel needed !



Type	a	b	c	d	SW	G	t
2030	34	9	11	12	21	1/2 B	12
2050	50	12	11	12	21	1/2 B	12
2060	63	13	11	12	21	1/2 B	12
2080	80	13	11	12	21	1/2 B	12
2100	100	15	11	12	21	1/2 B	12
2160	160	19	11	12	21	1/2 B	12

0	1	2	3	4	5	6
Sep. pocket with fixing screw	Fixed connection male thread	Union nut female thread	Union nut with double nipple	Union nut with additional thermowell acc. to DIN 16179 form CD or DIN 43772 form 8	Turnable male thread	Movable clamp connection

Masses and dimensions are conform to current company standard. Changes to improve our gauges will be made without preannouncement.