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|--------------------------|--|
| Upper section: | Aluminium, brass anodised, 30 mm wide - 36 mm wide - Anodised aluminium - Made of shining stainless steel |
| Figures: | Beneath an anodic coating |
| Joint to measuring stem: | Thread M 18 x 1,5 with locknut |
| Measuring stem: | G 1/2 A brass - from 300°C on steel - Further threads on request - Special brass SoMs76 (resistant to seawater) - Steel - Stainless steel 1.4571 |
| Connection: | Form B - immersion tube with threaded socket - Form C union nut |
| Glass tube: | Elastic mounted, graduation acid-proof |
| Accuracy class: | 1 |
| Filling: | Up to 200°C alcohol blue From 250°C on mercury cap. yellow backed - Alcohol red - Mercury cap. yellow backed or blue shining |
| Capillary form: | Prismatic or round |
| Version: | A N G L E 1 3 5 ° back entry |

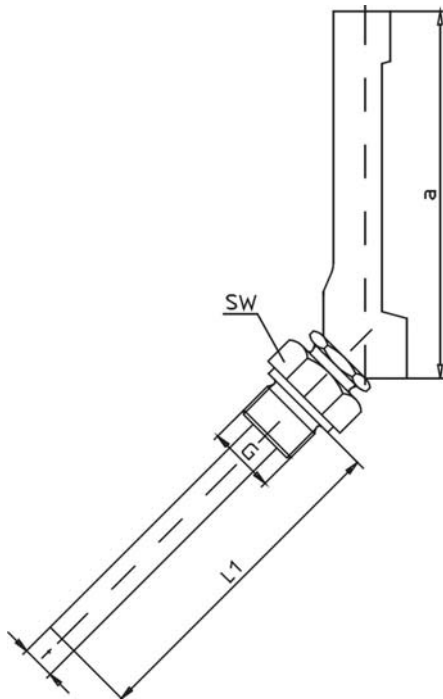


| Stem Ø 10 mm | L= | 40 | 63 | 75 | 100 | 120 | 160 | 200 |
|------------------|----------------|--------|--------|--------|--------|--------|--------|--------|
| Measuring range: | Article number | | | | | | | |
| -30+50°C | | 4501 | 4502 | 4503 | 4504 | 4505 | 4506 | 4507 |
| -10+50°C | | 4511 | 4512 | 4513 | 4514 | 4515 | 4516 | 4517 |
| 0-50°C | | 4521 | 4522 | 4523 | 4524 | 4525 | 4526 | 4527 |
| 0-60°C | | 4531 | 4532 | 4533 | 4534 | 4535 | 4536 | 4537 |
| 0-100°C | | 4541 | 4542 | 4543 | 4544 | 4545 | 4546 | 4547 |
| 0-120°C | | 4551 | 4552 | 4553 | 4554 | 4555 | 4556 | 4557 |
| 0-160°C | | 4561 | 4562 | 4563 | 4564 | 4565 | 4566 | 4567 |
| 0-200°C | | 4571 | 4572 | 4573 | 4574 | 4575 | 4576 | 4577 |
| 0-300°C | | 4581 | 4582 | 4583 | 4584 | 4585 | 4586 | 4587 |
| 0-400°C | | 4581-4 | 4582-4 | 4583-4 | 4584-4 | 4585-4 | 4586-4 | 4587-4 |
| 0-500°C | | 4591 | 4592 | 4593 | 4594 | 4595 | 4596 | 4597 |
| 0-600°C | | 4591-6 | 4592-6 | 4593-6 | 4594-6 | 4595-6 | 4596-6 | 4597-6 |

| | |
|---------------|-----------|
| Double scale: | -°C/°F |
| | - OPTIONS |

Spare parts: Glass tubes
Immersion tubes

Further measuring ranges and stem lengths on request !



| Type | a | SW | G | t |
|------|-----|----|------|----|
| 4200 | 110 | 27 | 1/2A | 10 |
| 4500 | 150 | 27 | 1/2A | 10 |
| 4800 | 200 | 27 | 1/2A | 10 |

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