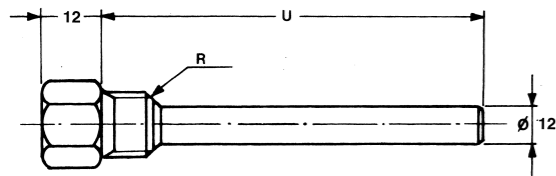


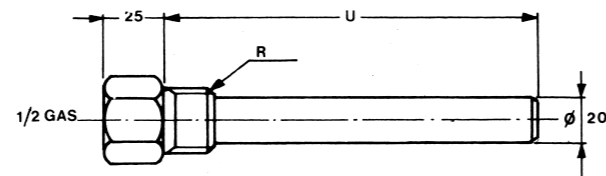
**POCKETS (SHEATHES)**

Pockets provide mechanical protection for the bulbs and additionally protect them from corrosive effects. They permit the interchangeability of the instrument, ensuring the tightness of the container. Heat conduction between the bulb and the pocket can be ensured by means of mineral oil or aluminium powders.  
Pocket material: depending upon the nature of the process fluid.

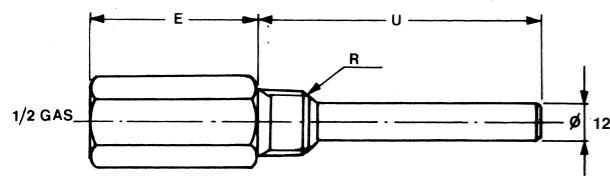
**Tube pocket**



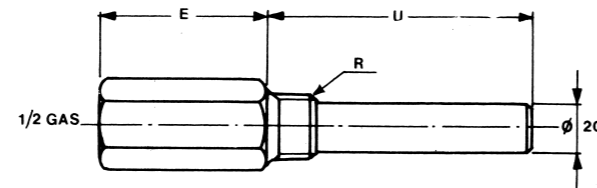
**Bar pocket**



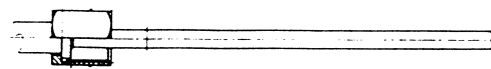
**Tube pocket with F-M extension**



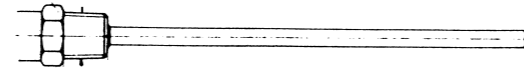
**Bar pocket with F-M extension**



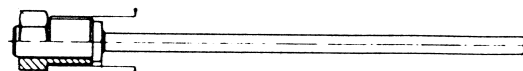
**CONNECTIONS TO THE PROCESS**



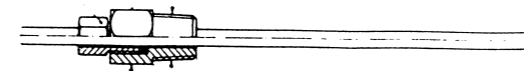
Rotating female



Fixed male



Rotating male



Rotating and sliding male



**Edelstahlthermometer**  
**STAINLESS STEEL THERMOMETERS**



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## Edelstahlthermometer STAINLESS STEEL THERMOMETERS

### Baudaten modelle 500/1-501/1-501/1/S

Bimetallthermometer, die völlig aus Edelstahl bestehen. Diese Instrumente sind für schwere Anwendungen ausgedacht. Sie sind für die chemische Industrie aber auch für die Pharma-, Käse-, und Ernährungsindustrie geeignet. Sie sind auch dafür geeignet, wo die Anwendung von Edelstahlverbindlich ist. Durch die Ausdehnung eine Bimetallspirale, die an ihrem Ende einen Zeiger hat, zeigen diese Instrumente die Temperaturschwankungen an.

#### DN 80-100-125-150

Präzision:	Klasse 1
Kasten und Bajonettring :	aus AISI 304
Schaft:	aus AISI mit Diameter 8/9
Länge:	von 80 bis 600 mm
Zifferblatt:	aus weißem Aluminium mit schwarzer Skala
Zeiger:	aus schwarzem oxydiertem Aluminium mit mikrometrischer Nulleinstellung
Zifferblattsdeckel:	aus Glas
Dichtung:	aus Neopren
Schutzgrad:	IP 55

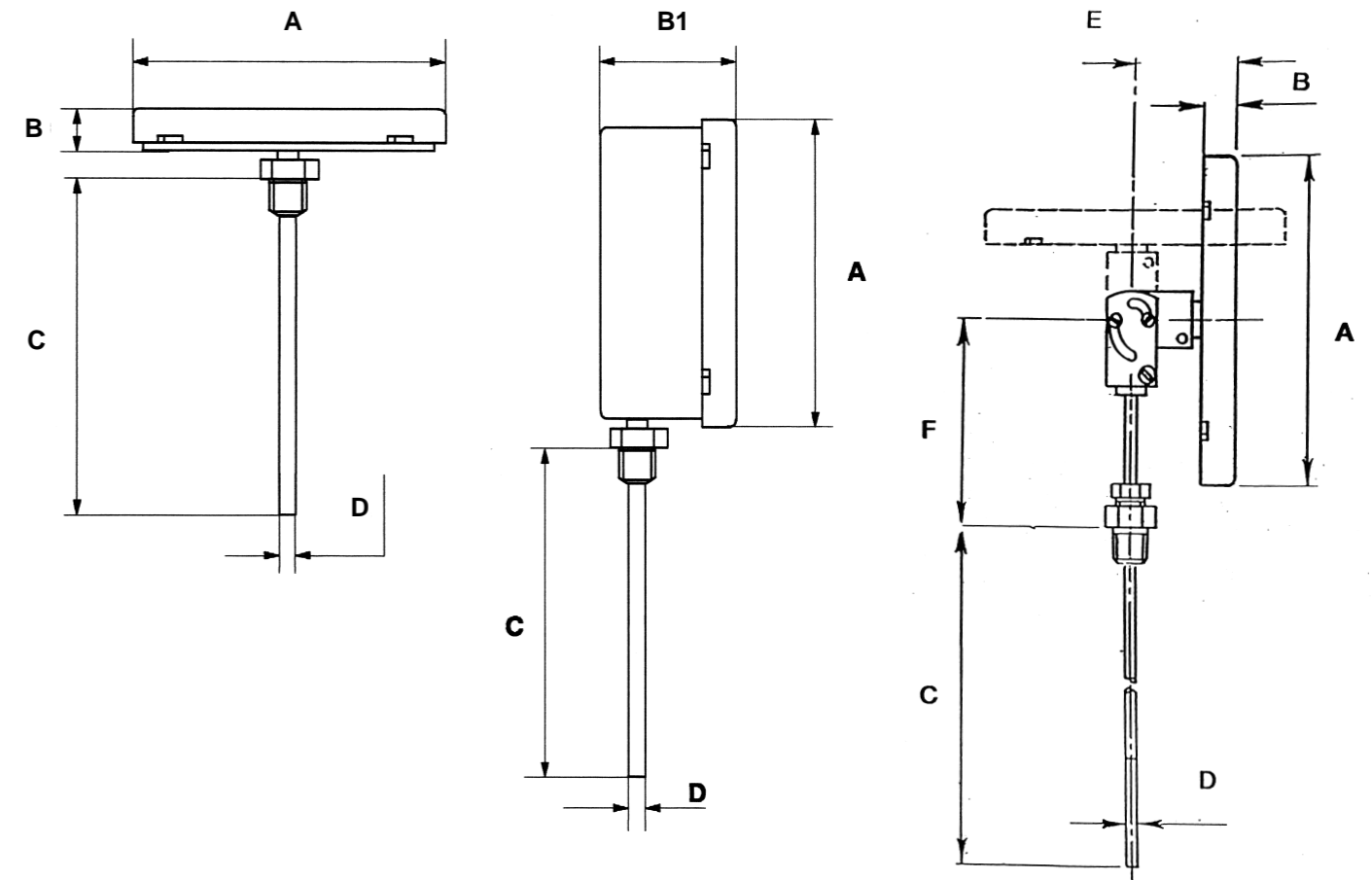
### CONSTRUCTION SPECIFICATIONS models 500/1-501/1-501/1/S

*Bimetallic thermometers manufactured entirely in stainless steel. Instruments designed for heavy duty uses, suitable for the food, chemical, pharmaceutical and dairy industries and wherever the use of stainless steel is mandatory. They are instruments which detect temperature variations by measuring the expansion of a bimetallic spiral at the end of which an indicator hand is set.*

#### DN 80-100-125-150

PRECISION:	class 1
CASE & BAYONET RING:	in AISI 304
SHAFT:	in AISI 316 with diameter 8/9
LENGTH:	from 80 to 600 mm
DIAL:	in white aluminium with scale in black
HAND:	in black oxidised aluminium with micrometric reset
DIAL COVER:	in glass
SEAL:	in neoprene
LEVEL OF PROTECTION:	IP 55

## Dimensions DIMENSIONS



Modèles 501/1  
501/1 TYPE

Modèles 500/1  
500/1 TYPE

Modèles 501/1/S  
501/1/S TYPE

### Skalbereiche SCALE RANGES

- 40° + 40°C	- 10° + 60°C	0/ 50°C	0/200°C
- 10° + 40°C	- 10° + 80°C	0/ 60°C	0/250°C
- 30° + 50°C	- 20° + 80°C	0/ 80°C	0/300°C
- 20° + 50°C	- 20° + 100°C	0/100°C	0/400°C
- 10° + 50°C	- 10° + 110°C	0/120°C	0/500°C
- 20° + 60°C	- 20° + 120°C	0/150°C	

DN	A	B	B1	C	D	E	F
80	90	15	43	80-600	8-9	35	84
100	108	16	48	80-600	8-9	35	94
125	142	19	50	80-600	8-9	35	108
150	165	21	50	80-600	8-9	35	120