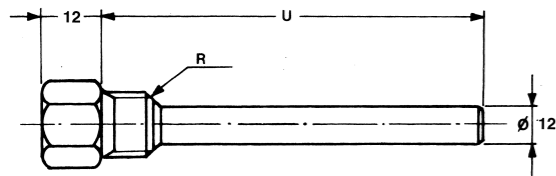


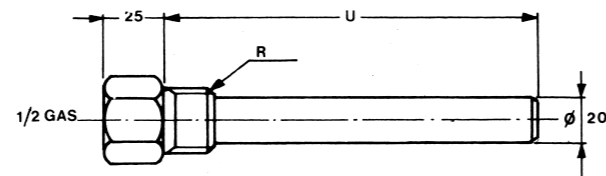
**POCKETS (SHEATHES)**

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.

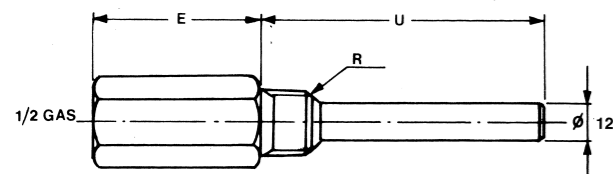
**Tube pocket**



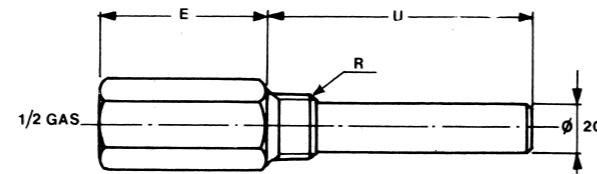
**Bar pocket**



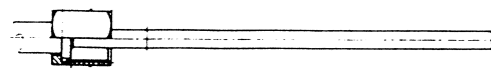
**Tube pocket with F-M extension**



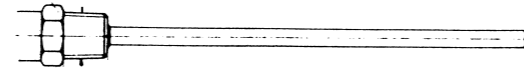
**Bar pocket with F-M extension**



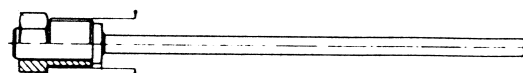
**CONNECTIONS TO THE PROCESS**



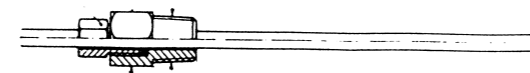
Rotating female



Fixed male



Rotating male



Rotating and sliding male



Thermomètres bimétalliques en inox  
**STAINLESS STEEL THERMOMETERS**



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**Thermomètres bimétalliques en inox  
STAINLESS STEEL THERMOMETERS**

**Caractéristiques de construction  
modèles 500/1-501/1-501/1/S**

Thermomètres bimétalliques entièrement réalisés en acier inox. Instruments fabriqués pour utilisations pesantes, ils sont indiqués pour l'industrie alimentaire, chimique, pharmaceutique fromagère, et où l'emploi de l'acier inoxydable est obligatoire. Ils sont instruments qui indiquent les changements de température en utilisant la dilatation d'un spiral bimétallique, qui a sur l'extrémité une aiguille indicatrice.

**DN 80-100-125-150**

Précision	classe 1
Caisse et anneau à baïonnette :	en AISI 304
Tige :	en AISI 316 avec diamètre 8/9
Longueur :	de 80 à 600 m/m
Cadran :	en aluminium blanc avec graduations noir
Aiguille :	en aluminium oxydé noir avec remise à zéro micrométrique
Transparent :	en verre
Joint :	en néoprène
Degré de protection :	IP 55

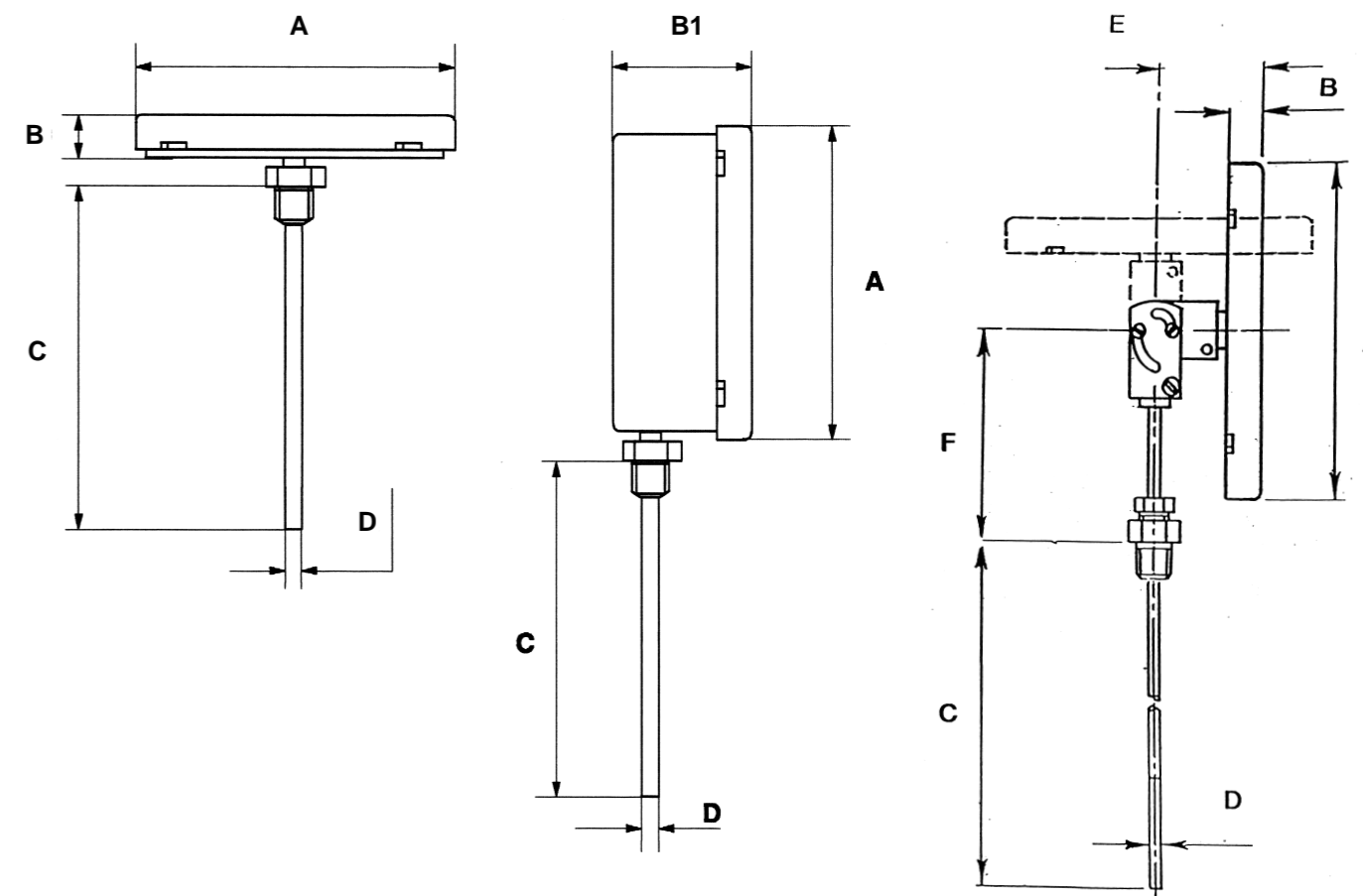
**CONSTRUCTION SPECIFICATIONS  
models 500/1-501/1-501/1/S**

*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 placed.*

**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

**Graduations  
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