

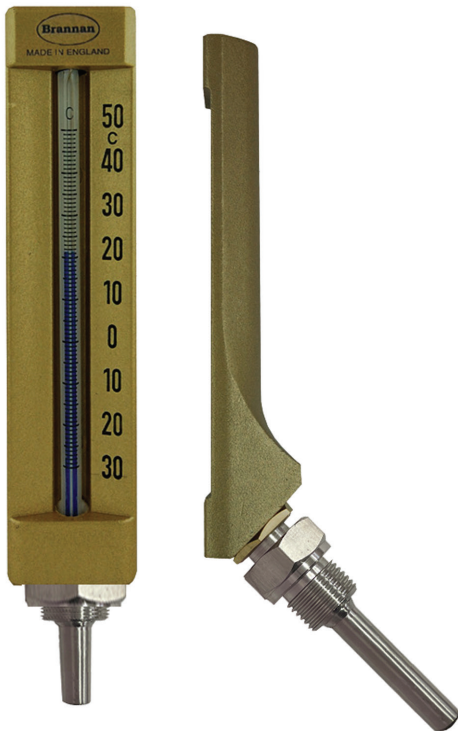
# Product data sheet

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## VT035 - 135° ANGLE V-LINE THERMOMETERS WITH STAINLESS STEEL POCKET



### Product features:

- Glass thermometer in heavy duty protective housing
- Reliable instrument with no moving parts
- Choice of pocket lengths and temperature ranges
- Customer branded products available subject to quantity
- Replacement thermometer tubes available
- **Brannan** quality and accuracy
- For indoor, outdoor and high humidity installations

### Product specifications:

<b>Case lengths</b>	150mm & 200mm
<b>Ranges</b>	-30 to +200°C only or °C&F
<b>Case</b>	< +120°C: polypropylene (also available in aluminium) > +160°C: painted aluminium
<b>Form</b>	135° Angle
<b>Glass filling</b>	Blue spirit
<b>Connection</b>	1/2" BSP
<b>Pocket</b>	Stainless steel
<b>Pocket lengths</b>	63mm, 100mm, 160mm x 10mm diameter

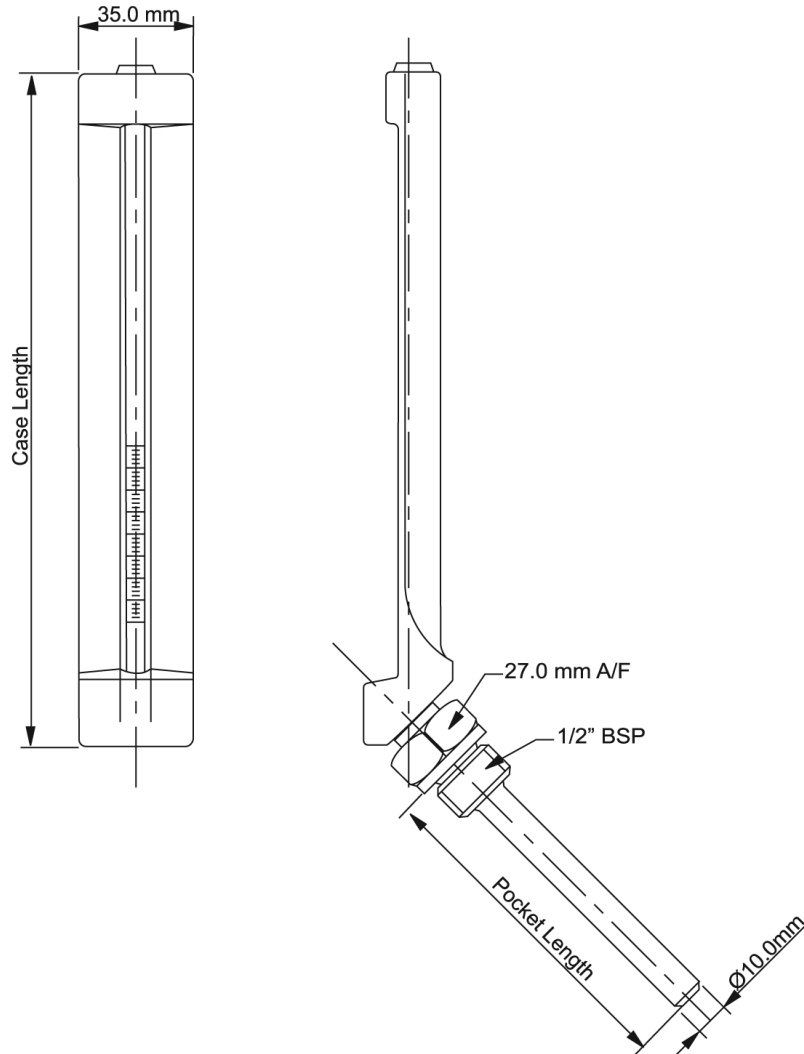
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## Dimensions:



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## Product weights - Polypropylene case:

### 150mm case:

Components for ranges up to 120°C	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
150mm plastic case	63g	63g	63g
Plug and washers	3g	3g	3g
<b>NET TOTAL WEIGHT</b>	<b>201g</b>	<b>213g</b>	<b>243g</b>
Box / * bubble wrap only	33g	33g	36g
<b>GROSS TOTAL WEIGHT</b>	<b>234g</b>	<b>246g</b>	<b>279g</b>

### 200mm case:

Components for ranges up to 120°C	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
200mm plastic Case	125g	125g	125g
Plug and washers	3g	3g	3g
<b>NET TOTAL WEIGHT</b>	<b>263g</b>	<b>275g</b>	<b>305g</b>
Box / *bubble wrap only	35g	35g	42g
<b>GROSS TOTAL WEIGHT</b>	<b>298g</b>	<b>310g</b>	<b>347g</b>

## Product weights - Aluminium case:

### 150mm case:

Components for all ranges	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
150mm metal case	122g	122g	122g
Plug and washers	3g	3g	3g
<b>NET TOTAL WEIGHT</b>	<b>260g</b>	<b>272g</b>	<b>302g</b>
Box / * bubble wrap only	33g	33g	36g
<b>GROSS TOTAL WEIGHT</b>	<b>293g</b>	<b>305g</b>	<b>338g</b>

### 200mm case:

Components for all ranges	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
200mm metal case	143g	143g	143g
Plug and washers	3g	3g	3g
<b>NET TOTAL WEIGHT</b>	<b>281g</b>	<b>293g</b>	<b>323g</b>
Box / *bubble wrap only	35g	35g	42g
<b>GROSS TOTAL WEIGHT</b>	<b>316g</b>	<b>328g</b>	<b>365g</b>

## Packaging details

V-Lines are packed in individual boxes.

**Box dimensions for 150mm cases:** 63mm & 100mm pockets - 160 x 160 x 40 x 35 x 40mm  
160mm pockets - 160 x 220 x 40 x 35 x 40mm

**Box dimensions for 200mm cases:** 63mm & 100mm pockets - 225 x 160 x 40 x 35 x 40mm  
160mm pockets - 225 x 210 x 40 x 35 x 40mm



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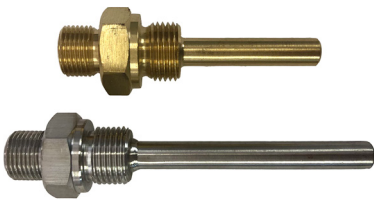
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## Replacement V-line pockets:

- Available in brass or stainless steel
- 1/2" BSP connection (3/8" BSP and NPT options available on request)
- Thread connection for straight V-Line case
- Brass pockets available in 30mm through to 400mm lengths
- Stainless steel pockets available in 30mm through to 160mm lengths

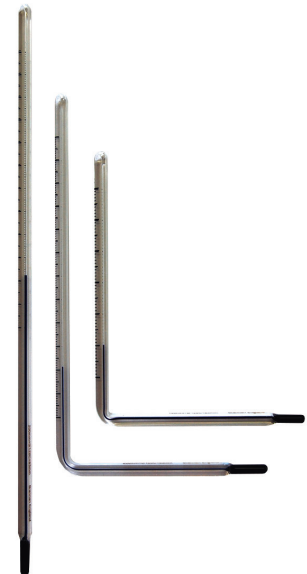


Pocket length	1/2" BSP Pockets	
	Brass	Stainless steel
30mm	95/616/0	95/658/0
40mm	95/617/0	95/656/0
50mm	95/618/0	95/649/0
63mm	95/607/0	95/650/0
75mm	95/619/0	95/659/0
100mm	95/608/0	95/651/0
160mm	95/612/0	95/652/0
200mm	95/609/0	-
250mm	95/623/0	-
400mm	95/624/0	-

## Replacement V-line tubes:

Replacement thermometer tubes available (to order, substitute last digit of product number for "6" ie replacement tube for 81/090/0 is 81/090/6)

- Available to fit all case sizes and stem lengths
- Wide choice of temperature ranges
- Brass pockets available in 30mm, 40mm, 50mm, 63mm, 75mm, 100mm, 160mm, 200mm, 250mm & 400mm lengths
- Stainless steel pockets available in 30mm, 40mm, 50mm, 63mm, 75mm, 100mm and 160mm lengths



## V-line over-pockets:

- Pockets / thermowells for use with V-line thermometers
- Allows V-line thermometers to be removed while system is filled
- Available in chrome plated mild steel or stainless steel
- For 1/2" BSP female x 1/2" BSP male V-lines
- Chrome plated mild steel over-pocket to suit 63mm or 100mm pockets in 75mm or 110mm lengths
- Stainless steel over-pocket to suit 63mm, 100mm or 160mm pockets in 75mm, 110mm or 170mm lengths
- Stainless steel over-pocket for use with corrosive liquids



Pocket length	Chrome plated over-pockets	
	To suit 1/2" BSP 63mm pocket	To suit 1/2" BSP 100mm pocket
75mm	62/065/0	-
110mm	-	62/067/0

Pocket length	Stainless steel over-pockets		
	To suit 1/2" BSP 63mm pocket	To suit 1/2" BSP 100mm pocket	To suit 1/2" BSP 160mm pocket
75mm	62/068/0	-	-
110mm	-	62/070/0	-
170mm	-	-	62/071/0

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