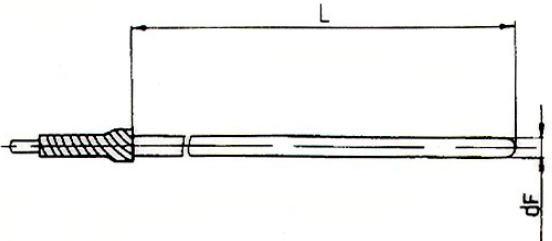
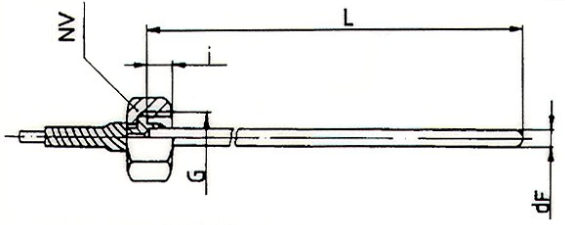


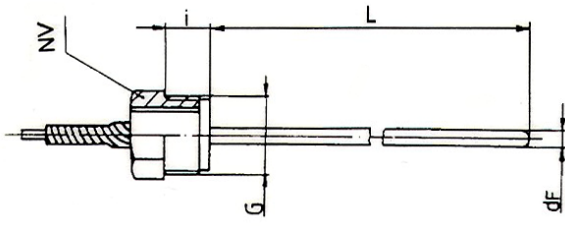
## SENSING ELEMENTS AND CONNECTIONS FOR GAS ACTUATED THERMOMETERS

SENSING ELEMENT TYPE A 1		
<p><b>SPECIFICATION</b> : Plain without thread  <b>MATERIAL, SENSOR</b> : Stainless steel AISI 316</p>		
DIMENSIONAL DATA IN MM.		
<b>ø dF</b>		6, 8, 10 or 12

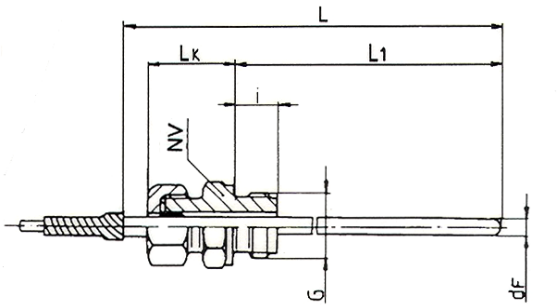
SENSING ELEMENT TYPE A 3			
<p><b>SPECIFICATION</b> : With union nut  <b>CONNECTION</b> : G 1/2 A or M 20 x 1,5  <b>MATERIAL, SENSOR</b> : Stainless steel AISI 316  <b>MATERIAL, UNION</b> : Stainless steel AISI 316</p>			
DIMENSIONAL DATA IN MM.			
ø dF	G	NV	i
6, 8, 10 or 12	M 20 x 1,5	27	10
	G 1/2 A	27	10



SENSING ELEMENT TYPE A 4			
<p><b>SPECIFICATION</b> : With rotating male thread  <b>CONNECTION</b> : G 1/2 A or M 20 x 1,5  <b>MATERIAL, SENSOR</b> : Stainless steel AISI 316  <b>MATERIAL, UNION</b> : Stainless steel AISI 316</p>			
DIMENSIONAL DATA IN MM.			
ø dF	G	NV	i
6, 8, 10 or 12	M 20 x 1,5	22	20
	G 1/2 A	22	20



SENSING ELEMENT TYPE A 5				
<p><b>SPECIFICATION</b> : Plain with movable male thread  <b>CONNECTION</b> : G 1/4 A or G 1/2 A  <b>MATERIAL, SENSOR</b> : Stainless steel AISI 316  <b>MATERIAL, UNION</b> : Stainless steel AISI 316</p>				
DIMENSIONAL DATA IN MM.				
ø dF	G	NV	i	Lk
6 or 8	G 1/4 A	19	12	27
10 or 12	G 1/2 A	27	14	35



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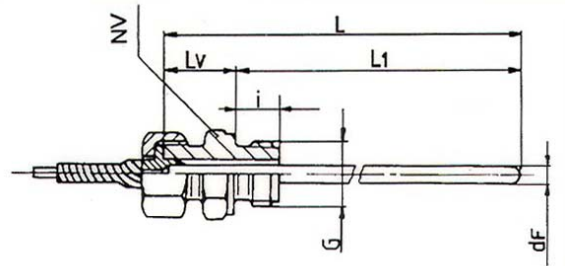
Bogøvej 18, DK-8382 Hinnerup, [www.jp-industri.dk](http://www.jp-industri.dk)

Tel.: +45 86 98 66 22 Fax: +45 86 98 66 83 E-mail : info@jp-industri.dk

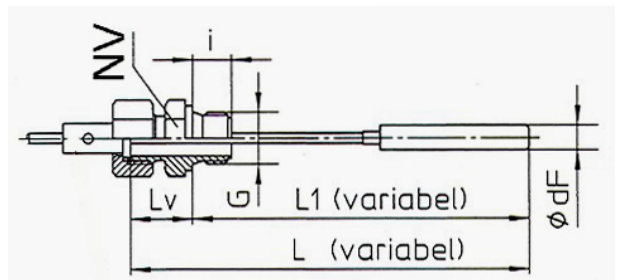


## SENSING ELEMENTS AND CONNECTIONS FOR GAS ACTUATED THERMOMETERS

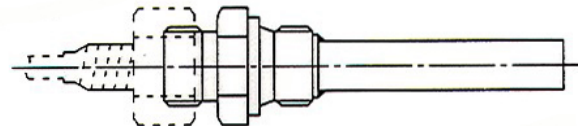
SENSING ELEMENT TYPE A 6				
<b>SPECIFICATION</b> : With union nut and 2 x male thread				
<b>CONNECTION</b> : G 1/2 A, G 3/4 A or M 20 x 1,5				
<b>MATERIAL, SENSOR</b> : Stainless steel AISI 316				
<b>MATERIAL, UNION</b> : Stainless steel AISI 316				
DIMENSIONAL DATA IN MM.				
ø dF	G	NV	i	Lk
6, 8 or 10	M 20 x 1,5	27	14	25
	G 1/2 A	27	14	25
6,8,10 or 12	G 3/4 A	32	16	27



SENSING ELEMENT TYPE A 7				
<b>SPECIFICATION</b> : With movable male thread on Capillary tube				
<b>CONNECTION</b> : G 1/2 A, G 3/4 A or M 20 x 1,5				
<b>MATERIAL, SENSOR</b> : Stainless steel AISI 316				
<b>MATERIAL, UNION</b> : Stainless steel AISI 316				
DIMENSIONAL DATA IN MM.				
ø dF	G	NV	i	Lv
6, 8 eller 10	M 20 x 1,5	27	14	25
	G 1/2 A	27	14	25
6,8,10 eller 12	G 3/4 A	32	16	27



SENSING ELEMENT TYPE SF 8			
<b>SPECIFICATION</b> : With union nut and separable termowell			
<b>CONNECTION</b> : G 1/2 A, G 3/4 A or M 20 x 1,5			
<b>MATERIALE</b> : Stainless steel AISI 316			
<b>MAX. TEMPERATURE</b> : 600 ° C			
<b>MAX. PRESSURE</b> : 40 Bar			
DIMENSIONAL DATA IN MM.			
For: ø dF	G 2	NV	i
8 mm	G 1/2 A	27	14
10 mm	G 1/2 A	32	16



### MINIMUM IMMERSION LENGTH

DIM. IN MM.	MINIMUM IMMERSION					MINIMUM STEM LENGTH L, L1 AND LS											
						A1 , A4				A3				A5			
SENSORTYPE	ALL																
SENSOR- Ø MM.	12	10	8	6		12	10	8	6	12	10	8	6	12	10	8	6
< / = 500 °C	35	45	75	120		40	50	80	125	50	60	90	135	75	85	115	160
>500 °C	75	105	165	285	80	80	110	172	290	90	120	180	300	115	145	205	325

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