ELEKTRON ERMA-STRMEC

ELECTRONICS
REGULATION
MEASUREMENT
AUTOMATION

INSTRUCTIONS

Thermometers for heavy conditions of work

TT

ORDER NUMBERS

- TT1x.xx.xxx
- TT2x.xx.xxx

www.elektron.hr
info@elektron.hr

Hrvatska





Basic characteristics:

- Operating temperature 400/600 C°
- Connection head ∅ 60 IP 65, Type AUZ
- Dimensions 80 - 1100 mm

CONTENTS

1 TECHNICAL DATA 3

2 ORDER NUMBERS 3

3 DIMENSIONS ERROR! BOOKMARK NOT DEFINED.

4 FORM OF PROTECTIVE TUBES 5

1 TECHNICAL DATA

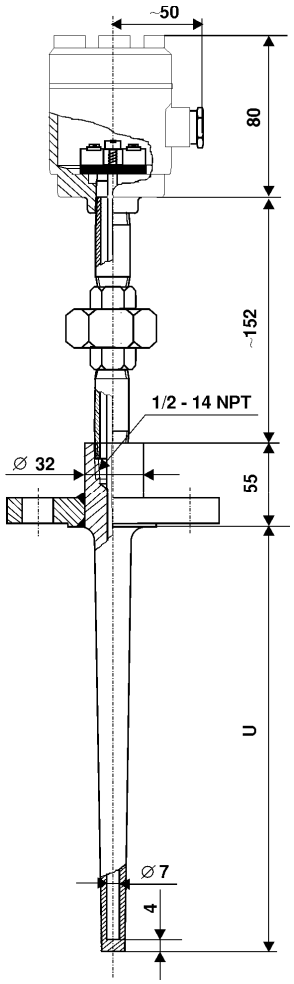
Connection head	∅ 60 IP 65
	W.Nr.1.4301
Measuring element	Pt 100
	Fe-CuNi
	Ni-CrNi
Sheath tube	304 AISI, W.Nr.1.4301
	316 AISI, W.Nr.1.4571
	Bronze
	Carbon steel
Standard lenghts [L]	L = 80 mm
	L = 140 mm
	L = 200 mm
	L = 290 mm
	L = 420 mm

2 ORDER NUMBERS

	TB	x	x	x	x	x	x	x
Connection head	∅ 60 IP 65	1						
	Type AUZ	2						
Type of sensor	Pt 100	1						
	Fe-CuNi	3						
	Ni-CrNi	4						
Description of protective tube	Tip 1		1					
	Tip 2		2					
	Tip 3		3					
	Tip 4		4					
	Tip 5		5					
	Tip 6		6					
	Tip 7		7					
	Tip 8		8					
	Tip 9		9					
	Tip 10		10					
Sheath tube	304, W.Nr.1.4301			1				
	306 TI, W.Nr. 4571			2				
	Bronze			3				
	Carbon steel			4				
Length measurement part	80 mm				1			
	140 mm				2			
	200 mm				3			
	290 mm				4			
	420 mm				5			
	on request 50 - 1100 mm				9			
Dimension of flange	No flange					0		
	150 lb/in^2 1"					1		
	150 lb/in^2 1 1/2"					2		
	150 lb/in^2 2"					3		
	300 lb/in^2 1"					4		
	300 lb/in^2 1 1/2"					5		
	300 lb/in^2 2"					6		

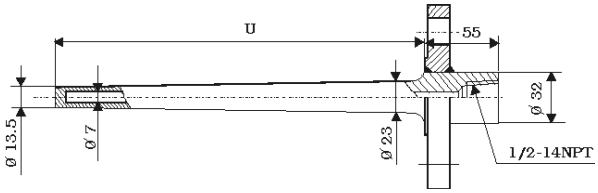
Number of thermoelements	Single	1
	Dual	2

3 DIMENSIONS

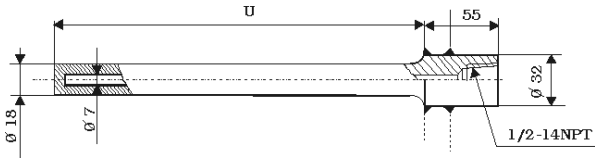


4 FORM OF PROTECTIVE TUBES

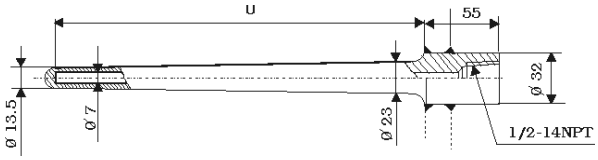
Tip 1



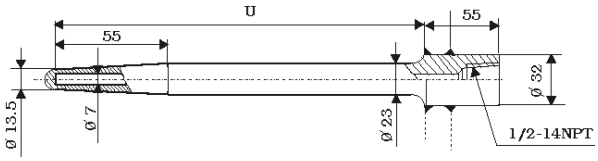
Tip 2



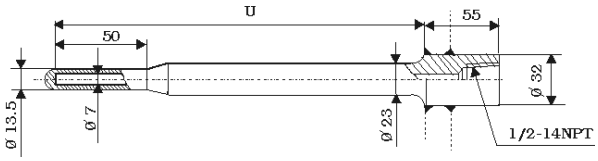
Tip 3



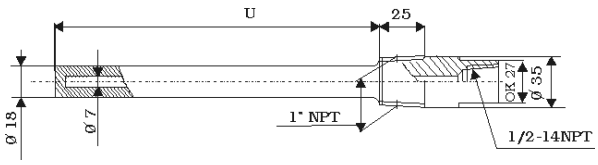
Tip 4



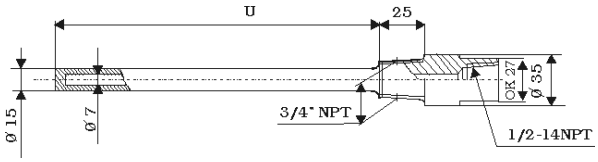
Tip 5



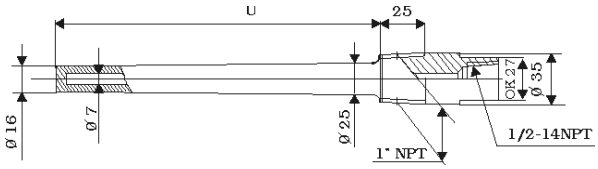
Tip 6



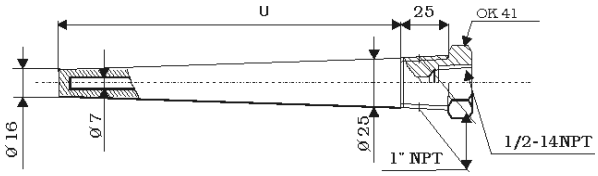
Tip 7



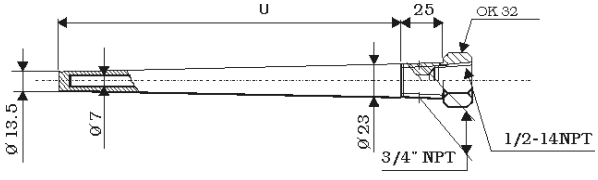
Tip 8



Tip 9



Tip 10



ELEKTRON ERMA - STRMEC d.o.o.
49244 STUBIČKE TOPLICE
Strmec 182
Hrvatska
MB 1004026

Tel. +385 (0)49 282-322
Fax.+385 (0)49 282-302
Žiro račun: 2360000-1101395925 ZGB
E-mail: info@elektron.hr
Web: www.elektron.hr