



DIMENSIONS IN mm

- (1) GLASS FIBRE INNER INSULATION DOES NOT SUPPORT COMBUSTION
- (2) PA FLEXIBLE HOSE SELF EXTINGUISHING TO IEC EN 61386 (-50°C/+95°C)
- (3) SILICONIZED GLASS FIBRE SLEEVE SELF EXTINGUISHING TO UL 1441 (-40°C/+300°C)

**ELECTRICAL INSTALLATION**

SINGLE PHASE POWER LEADS (BLUE/BROWN/YG)

3 PHASE POWER LEADS (BROWN/GREY/BLACK/YG)

3 PHASE + NEUTRAL POWER LEADS (BROWN/GREY/BLACK/BLUE/YG)

PT100/RTD (RED/WHITE 2x0,5mm<sup>2</sup>)  
INSTALL ONLY 1 PT100  
THE SECOND PT100 IS FOR SPARE

T/C J (RED+/BLUE- 2x0,5mm<sup>2</sup>)

T/C K (RED+/GREEN- 2x0,5mm<sup>2</sup>)

POWER CABLE TO PROBE (BLUE/BROWN/YG 0,9mm<sup>2</sup>)

SIGNAL CABLE TO PROBE (2 RED/1 WHITE 0,5mm<sup>2</sup>)

**READ CAREFULLY THE INSTALLATION INSTRUCTIONS**

**COMPILARE A CURA DEL CLIENTE  
TO BE SPECIFIED BY CUSTOMER**

AMBIENT TEMPERATURE MIN/MAX ..... °C	
CONTROLLED OPERATING TEMPERATURE ..... °C	
UNCONTROLLED (SELF LIMITING) OPERATING TEMPERATURE ..... °C	
HEATED LENGTH (L) ..... mm	(A) ..... mm
SENSOR TYPE: PT100/RTD <input type="checkbox"/> T/C J <input type="checkbox"/> T/C K <input type="checkbox"/>	
SENSOR POSITION (B) ..... mm INTO THE SAMPLE LINE	
SAMPLE TUBE PTFE <input type="checkbox"/> PFA <input type="checkbox"/> 316L <input type="checkbox"/>	
SAMPLE TUBE I.D./O.D. 4/6 <input type="checkbox"/> 4,35/6,35 <input type="checkbox"/> 6/8 <input type="checkbox"/> 8/10 <input type="checkbox"/> 10/12 <input type="checkbox"/>	
REPLACEABLE SAMPLE TUBE I.D./O.D ..... mm	
NUMBER OF HEATED SAMPLE TUBE ..... (MAX 3 TUBES)	
CALIBRATION TUBE (OPTION) PTFE <input type="checkbox"/> PFA <input type="checkbox"/> I.D./O.D ..... mm	
BENDING RADIUS ..... mm	
POWER LEADS ..... mm	
MAX OPERATING PRESSURE ..... bar	
POWER SUPPLY V .....	<input type="checkbox"/> SINGLE PHASE W/m.....
POWER SUPPLY V .....	<input type="checkbox"/> 3 PHASE W/m.....
THERMAL INSULATION <input type="checkbox"/> CLOSED CELLS SILICONE SPONGE	
<input type="checkbox"/> POLYESTER FELT	
<input type="checkbox"/> GLASS FIBRE FELT	

REV.	CHANGE	DATE	VERIFIED	DRAWN UP
1	REV	05/04/19		
2	REV	25/02/20		

RACO

RACO sas  
 NOVATE MILANESE (MI)  
 ITALY  
 info@racosas.com

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TITLE

HEATED SAMPLE GAS LINE  
WITH SPLIT SS 316L TERMINATION

ORDER ..... CUSTOMER .....

SHEET	DOC NO
1	
NEXT	DWG/FILE
0	1_4.5
SCALE	