

TUBING BUNDLE DESIGN REQUEST FORM

Contact Information

Name _____ Date _____
 Company _____ Bundle needed on site by: _____
 Street Address _____
 City _____ State/Province _____
 Postal Code _____ Country _____
 Phone _____ Email _____

Design Conditions

°C Indoor Min ambient temp: _____ Maintain temp: _____ Max exposure temp: _____
 °F Outdoor Max ambient temp: _____ Min allowable temp: _____ Max allowable temp: _____

Note: If process fluid is flowing and heat must be added or removed to change temperature of process, consult your local representative. Assumes a wind of 40 kph (25 mph).

Process Tubing

Tubing length: _____ Meters _____ Feet _____ Continuous lengths (±0.5%) _____ Exact quantity (±0.5%) _____ Continuous lengths and exact quantity (± 0.5%) _____
Number of process tubes*: 1 _____ 2 _____

Process Tube #1					Process Tube #2				
Outside diameter					Outside diameter				
1/8"	1/4"	3/8"	1/2"	3/4"	1/8"	1/4"	3/8"	1/2"	3/4"
6 mm	8 mm	10 mm	12 mm		6 mm	8 mm	10 mm	12 mm	
Wall thickness					Wall thickness				
0.030	0.032	0.035	0.049	0.062	0.030	0.032	0.035	0.049	0.062
1 mm	1.5 mm				1 mm	1.5 mm			

Process tubing material of construction					
Welded 316 SS	Seamless 316 SS	Copper	PFA Teflon	Seamless Monel 400	

* For more than two process tubes, or custom configurations, please contact your nVent representative.

Heat Tracing

Method of heat tracing Electric Voltage _____ Area class _____ Division _____ Zone _____
 Steam Pressure _____ Bar _____ Temp _____ °C _____ °F

Steam trace tubing									
Outside diameter					Wall thickness				
1/8"	1/4"	3/8"	1/2"	3/4"	0.030	0.032	0.035	0.049	0.062
6 mm	8 mm	10 mm	12 mm		1 mm	1.5 mm			
None (PIO)									

Accessories

Silicone sealant _____ Heat-shrinkable boots _____ Power kits _____ Splice kits _____
 Heat-shrinkable entry seal _____ Jacket patch kits _____ End kits _____ Bundle bending tool _____

Notes:

North America

Tel +1.800.545.6258
Fax +1.800.527.5703
thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688
Fax +86.21.5426.3167
cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800
Fax +1.713.868.2333
thermal.info@nvent.com



nVent.com

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER