

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:

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