

How To Specify & Order

IS-Intermittent Steam Purge Bundles

Freeze Protection Bundles Designed For **Intermittent** High-Temperature Steam Purge

IS - B 08 49 B - 5 1 2 C - V 4 B

IS Product Family	B Process Tube Material	08 Process Tube Size	49 Process Tube Size	B Number of Process Tubes	5 Maximum Steam Purge Temperature
<p>IS= Intermittent High Temperature Steam</p> <p>** Intermittent is defined as steam purge for 5 minutes or less</p>	<p>1= Smls Copper Type DHP Alloy No 122. ASTM B68-B75</p> <p>2= Welded Stainless Steel Type 316/316L ASTM A269</p> <p>3= Welded Stainless Steel Type 304 ASTM A269</p> <p>B= Smls 316/316L ASTM A269</p> <p>C= Smls 304 ASTM A269</p> <p>D= Smls Monel Type 400</p> <p>E= Smls Hastelloy C22</p> <p>H= Smls 316H ASTM A213</p> <p>I = Smls Incoloy 825</p> <p>L= Electropolish Smls 316/316L ASTM A269 (10Ra Max)</p> <p>M=Smls 316/316L ASTM A213</p> <p>S= Silco Smls 316/316L ASTM A269</p> <p>P= PFA Fluoropolymer</p> <p>F= FEP Fluoropolymer</p> <p>T= TFE Fluoropolymer</p> <p>7= Parflex 919 PTFE SS Braided Hose</p> <p>9= Customer Specified Tube Material</p>	<p>O.D.</p> <p>See Selection Charts</p> <p>Imperial</p> <p>02=1/8" 03=3/16" 04=1/4" 05=5/16" 06=3/8" 07=7/16" 08=1/2" 10=5/8" 12=3/4" 16=1"</p> <p>Metric</p> <p>MA=2mm MB=4mm MC=6mm MD=8mm ME=10mm MF=12mm MG=14mm MH=16mm</p>	<p>Wall Thickness</p> <p>See Selection Charts</p> <p>Imperial</p> <p>16=.016" 20=.020" 28=.028" 30=.030 31=.031" 32=.032" 35=.035" 40=.040" 47=.047" 49=.049" 50=.050" 62=.062" 65=.065" 83=.083"</p> <p>Metric</p> <p>89=.89mm 10=1.0mm 15=1.5mm 20=2.0mm 25=2.5mm</p>	<p>Number of Process Tubes</p> <p>A= 1 Tube B= 2 Tubes C= 3 Tubes etc.</p> <p>P= 2 Tube Parallel Design</p>	<p>Maximum Steam Purge Temperature</p> <p>1= 1,000°F 5= 550°F (288°C) 6= 650°F (343°C) 7= 750°F (399°C) 8= 850°F (454°C) 9= other D= 1100°F (593°C)</p> <p>Note: For steam purges 400°F or less use Parker SL or SH Bundle Series. For temperatures above 1100°F contact factory.</p>

1 Heating Cable Voltage	2 Area Classification	C Average Environment Ambient Condition Range	V Jacket Material	4 *Maximum Jacket Surface Temperature Design	B Jacket Color
<p>1= 120VAC 2= 240VAC</p> <p>* 240 volt cables can be powered at 208, 240 or 277 volts</p>	<p>1= Class I, Division 1 Areas</p> <p>2= General Purpose/Class I, Division 2 Areas</p>	<p>Low/High</p> <p>A= -40°F/80°F B= -20°F/95°F C= 0°F/105°F D= 10°F/115°F</p>	<p>V = FR-PVC T = FR-TPE U = FR-PUR P = PUR R = TPR E = FRPE L = LDPE F = PVDF</p> <p>Note: Parflex standard jacket material is FR-PVC</p>	<p>4=140°F Jacket</p> <p>140°F meets NEC 427.12 for personnel protection</p>	<p>N=Black B=Blue G=Green O=Orange Y=Yellow P=Purple R=Red W=White</p> <p>Note: Parflex standard color jacket is black</p>