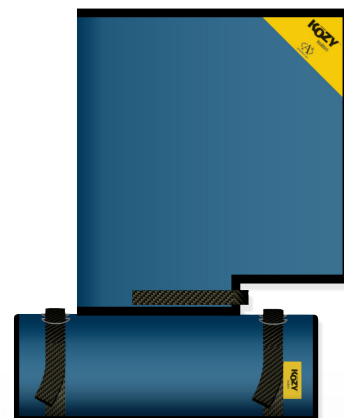




## Minimizes ambient temperature effects on your sample system!

Ambient temperature changes can create numerous problems for your sample system. Daytime and nighttime temperature cycling can cause erratic gas analysis due to adsorption/desorption effects. Low ambient temperatures can cool a sample below its dew point, causing condensation. Condensed liquid can result in unstable pressure regulation or regulator "freeze up", inaccurate sample analysis, and analyzer damage. Insulating the pipeline, associated piping/valving, and other components of the sample system will help to minimize the effects of daytime/nighttime temperature cycling on the sample system and prevent condensation of the gas sample by helping to maintain the sample at a consistent temperature.

Kozy™ Insulators are designed to insulate the area around the sample tap as well as valves, sample probes, pressure regulators and other types of sampling equipment located directly at the sample point. A special high temperature liner is offered for use when a Kozy™ will be in direct contact with sampling equipment that may exceed the normal 250°F (121.1°C) temperature rating. It is important to note that Kozy™ Insulators work best when the minimum ambient temperature does not reach below 45°F (7.2°C) for extended periods of time. A+ Corporation offers alternative heating and insulating options for colder climates.



### Product Brief

#### Applications

- Insulating area of pipe around sample extraction point
- Insulating valves
- Insulating Genie® Probes and Probe Regulators
- Insulating Genie® Regulators

#### Benefits

- Minimize adsorption/desorption effects
- Prevent condensation
- Preserve sample integrity
- More economical option than a rigid GRP or Stainless Steel insulated enclosure

#### Features

- Adjustable pipe blanket strap to accommodate pipe diameters up to 36"
- Velcro ends on pipe blanket, probe and regulator jackets, and extension pieces for easy assembly
- Velcro/D-ring closure on valve extension ensures a snug fit
- Optional high temperature liner

### Technical Specifications

<b>Material construction</b>	Standard Shell: 100% woven polyester with acrylic coating Optional High Temperature Liner: Vermiculite-coated fiberglass fabric Thread: 100% polyester #16/92 (4 ply) Straps: 1" nylon webbing with stainless steel d-rings
<b>Maximum temperature</b>	Standard Shell: 250°F (121.1°C) High Temp Liner: Inside contact temperature 400°F (204.4°C)
<b>Minimum temperature</b>	Materials of construction can withstand -58°F (-50°C) temperatures; however, the insulating capabilities will be greatly diminished at these extreme temperatures. Alternative insulating options are recommended when the minimum ambient temperature is below 45°F (7.2°C) for extended periods of time.
<b>Calculated R value</b>	1.7R @ 1/2"
<b>Environmentally friendly</b>	Dust, Fiber, and CFC free Ozone depletion potential of zero

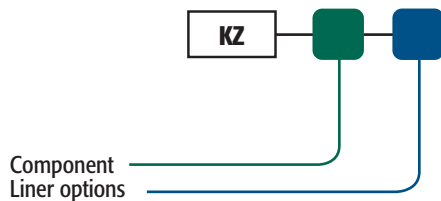


## Model Numbering & Additional Part Numbers

Your model number is determined by your specific needs. Choose options below.

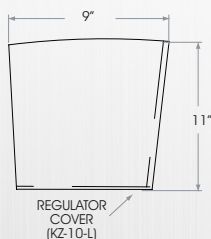
<b>Component</b>	1 = Probe Jacket	2 = Pipe Blanket	3 = 6" Transition piece	4 = 12" Transition piece
	5 = Valve Cover Extension Assembly (Adjustable)	9 = System Cover	10 = Regulator cover	
<b>Liner options</b>	Blank = Standard *L = High temperature (required when Kozy™ will be in contact with sample equipment exceeding 250 °F (121.1°C))			
	* Must be selected with models 9 & 10			

**How to build the model number:** Specify model numbers for multiple components to make a Kozy™ Assembly tailored to your equipment.

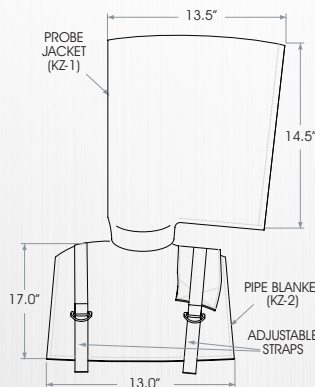


## Dimensions

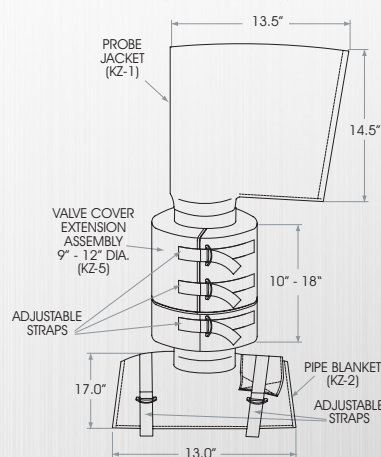
**Regulator Cover**  
(GR, GHR, JTR, JTR-H)



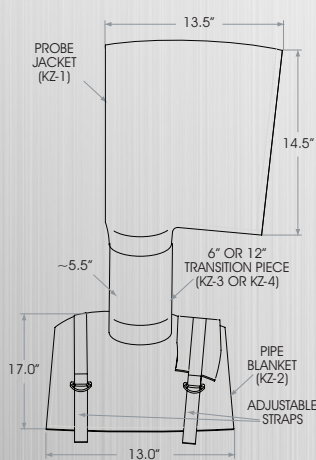
**Standard Assembly**  
(GPR, GPSD, GP2)



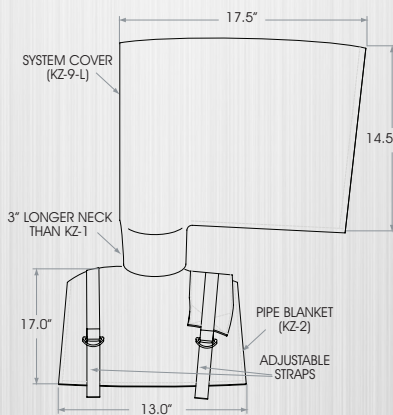
**Valve Cover Assembly**  
(750, 755, or 760 through flanged valve or unibody flanged model)  
(702 with flanged valve)



**Transition Piece Assembly**  
(701, 702, 750, 755, 760)



**SYSTEM COVER**  
(745 & 702/750/760/GP2 w/ External Regulator)



Local Distributor

A+ Corporation is the leader in Analytically Correct™ Sample Extraction and Conditioning Systems.

Contact us for expert product application assistance.

[sales@geniefilters.com](mailto:sales@geniefilters.com) > 225.644.5255 > Fax 225.644.3975

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