

Customer Name \_\_\_\_\_

Customer P.O. No. \_\_\_\_\_

Eriez Order No. \_\_\_\_\_

**E-Z TEC VFS METAL DETECTOR SPECIFICATION SHEET**

**I. METAL DETECTOR INFORMATION:**

A. Contaminants to be detected and size: Fe \_\_\_\_\_, Al \_\_\_\_\_, Br \_\_\_\_\_, Cu \_\_\_\_\_, Stn. Steel \_\_\_\_\_

B. Product Description \_\_\_\_\_

C. Product Characteristics:

Particle size \_\_\_\_\_ Strings  Yes  No  
Density \_\_\_\_\_ PCF String Ht. \_\_\_\_\_ inches  
Volume \_\_\_\_\_ /Hr.  
Temp: \_\_\_\_\_ °F(min.) \_\_\_\_\_ °F(max.)  
(if greater than 150°F, a hi-temp liner is required)  
Consistent:  Yes  No  
 Dry  Wet  Damp \_\_\_\_\_ % of moisture  
Free flowing:  Yes  No

E. Detector Location:

Indoors  Outdoors

F. Cone/Pipe:

Material \_\_\_\_\_  
I.D. \_\_\_\_\_  
O.D. \_\_\_\_\_

D. Environment:

Temp: low \_\_\_\_\_ °F, high \_\_\_\_\_ °F  
Humidity: low \_\_\_\_\_ %, high \_\_\_\_\_ %  
Explosive:  Yes  No  
Washdown:  City Water (under 50 psi) \_\_\_\_\_ psi  
 Hi-pressure water (over 50 psi) \_\_\_\_\_ psi  
Cleaning solvents used: \_\_\_\_\_  
Available power: \_\_\_\_\_ Volts \_\_\_\_\_ Cycles \_\_\_\_\_ Phase  
Radios, VFC, Metal Detectors or Inverters in Area?  Yes  No

G. Control Housing:

Indoors  Outdoors  
 Analog  MPC  
(not recommended for static environments)  
 Integral  Remote  
If remote, cable length \_\_\_\_\_ Ft.  
Enclosure: NEMA/IP \_\_\_\_\_

H. Detector Housing:

Painted  White Epoxy  
 Std. Gray  Stainless Steel

**II. DESIGN AND INFORMATION:**

A. Describe the method material is being delivered to the metal detector  
\_\_\_\_\_  
\_\_\_\_\_

B. Indicate total distance available for metal detector system \_\_\_\_\_ Inches

C. Indicate distance from drop point to the top of the metal detector \_\_\_\_\_ Inches

**III. INTERNAL USE:**

E-Z Tec: \_\_\_\_\_

Electronics:  Analog  MPC  
Liner:  Std (Product temp. <150°F)  
Housing:  Painted  White Epoxy  
Heat Strip:  Yes  No  
Constant Voltage Transformer:  Yes  No  
Support Stand:  Yes  No

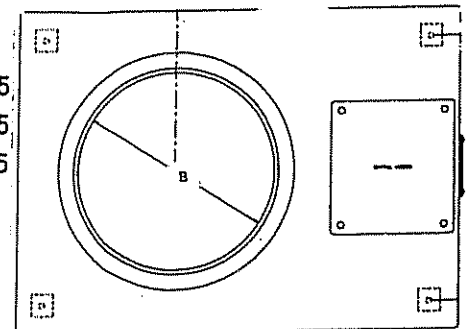
Std. Gray  Stainless Steel

B. Aperture Size:

4.25  9.25  
 5.25  11.5  
 7.25  13.5

A. Shell Height: (Select One)

4-inches  6-inches



Headquarters or Field Office Signature

Customer Signature