MDSS-209

Customer Name _____ Customer P.O. No. _____

Eriez Order No. _____

E-Z TEC LIQUID LINE METAL DETECTOR SPECIFICATION SHEET

I. METAL DETECTOR SPECIFICATIONS:

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

B. Product Description _____

C. Product Characteristics:
Particle size (max) _____ Strands _____inches
Temp of product _____°F(min.) _____°F(max.)
(if above 150°F, a hi-temp liner is required)
Product flow continuous? ☐ Yes ☐ No
Flow rate _____ GPM, TPH, Vol/Hr.

Air bubbles present? ☐ Yes ☐ No

D. Environment:
Temp: low ____°F, high ____°F
Humidity: low _____%, high _____%
Is static electricity present: ☐ Yes ☐ No
Washdown: ☐ City or Mill (under 50 psi)
☐ High Pressure (over 50 psi)
Cleaning solvents used: _____
Explosive: ☐ Yes ☐ No
Available power: _____ Volts _____ Cycle (Hz) _____ Phase
Radios, VFC, Metal Detectors or Inverters in the area? ☐ Yes ☐ No
System Pressure _____ psi

E. Detector Location:
Search Head: ☐ Indoors ☐ Outdoors
Controls: ☐ Indoors ☐ Outdoors

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

G. MPCTerm:
☐ Yes ☐ No

H. Pipe Size:
ID _____Inches

II. SYSTEM INFORMATION:

A. Clasp Type: ☐ Tri-Clover ☐ Butt Welded ☐ Acme Thread ☐ ASA Flg. ☐ Bevel Seat

B. Finish: ☐ #4 ID only ☐ #4 ID, OD

C. Actuator: ☐ Standard ☐ Spring to Open

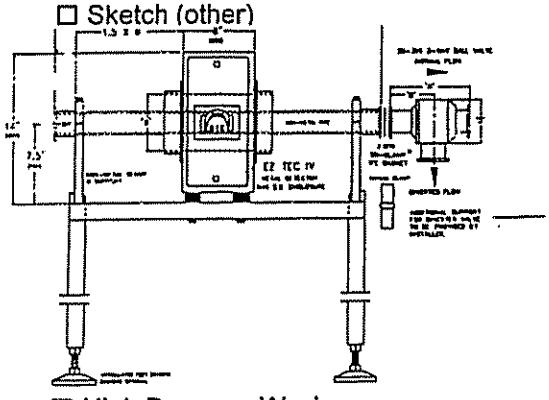
D. Stand: ☐ Yes ☐ No

E. Castors: ☐ Yes ☐ No

F. Valve: Attached to Stand ☐ Yes ☐ No

☐ Horizontal ☐ Vertical

☐ Sketch (other)



II. INTERNAL USE:

E-Z Tec: _____
Electronics: ☐ Analog ☐ MPC
Aperture Size: ☐ 3" ☐ 4" ☐ 6" ☐ 8"
Photo to be Taken: ☐ Yes ☐ No
Liner: ☐ High Temp ☐ Standard ☐ Arborite ☐ High Pressure Wash
Heat Strip: ☐ Yes ☐ No
Constant Voltage Transformer: ☐ Yes ☐ No

_____ _____

Headquarters or Field Office Signature Customer Signature