

Date: _____

Weight Scale

Company Name:	Customer Contact Name:
Customer Address:	Phone and Fax:
City, State, Zip:	Cell Phone:
Sales Person/Rep:	Email:
Representative Firm:	Tag Number:

Process Material

- Description Name: _____
- What is the bulk density of the process material? _____ kg/m³ lb/ft³
- Process Temperature: Max: _____ Operating: _____ °F °C
- Particle Size: Min: _____ Max: _____ in dia mm dia mesh size
- Is more than one product conveyed? Yes* No *If yes, answer questions 1-4 on reverse side.
- Does process material moisture content change? Yes* No
*If yes, what range? _____ to _____ %
- Does process material build up on conveyor? Yes* No *If yes, how much? _____ in mm

Measurement Description

Belt Conveyor

8. Belt Type:     Other: Please Sketch

9. Belt Material: _____

10. Belt Width: _____ in mm

11. Maximum Width of Process Material on Belt: _____ in mm

Screw Conveyor

12. Screw Type: Auger Ribbon Other: Please Sketch on Reverse

13. Screw Diameter: _____ in mm

14. Screw Pitch: _____ in mm

15. Screw Shaft Diameter: (Auger only) _____ in mm

16. Trough Material: _____

17. Trough I.D.: _____ in mm

18. Trough Wall Thickness: _____ in mm

Loading Conditions

19. Loading: Max: _____ Normal: _____ tons/hour metric tons/hour

20. Max Belt/Screw Speed: _____ fpm rpm mpm

21. Is the belt/screw speed constant? Yes No

22. Is the loading constant/uniform? Yes No*

*If no, how much variation? _____

23. Measurement Units (4 ... 20 mA): Weight Rate Both

24. How is belt/screw fed? _____

Electronics

25. Area Classification: _____ (Class/Zone/Division) or General Purpose

26. Ambient Temperature Range: Min: _____ Max: _____ °F °C

27. Input Power: 24 VDC 110 VAC 220 VAC

28. Output: Relay 4 ... 20 mA/HART

Radiation Specifications

29. Maximum Field Near Source Holder (5mR@12in Standard): _____ mR uSv at _____ in mm

30. Will the detector be exposed to external X-ray radiation during operation? Yes No

31. Does the customer have a license to possess/use radioactive material? Yes No

Special Applications

32. If belt/screw speed is not constant, do you want VEGA to supply a tachometer? Yes No*

*If no, what is your tachometer output? Frequency Voltage Current

33. Do you want totalization? Yes* No

*If yes: Local Remote

If answer to #5 on front is yes, please answer questions 1-4 below for the additional product

1. Description/Name: _____

2. What is the bulk density of the process material? _____ kg/m³ lb/ft³

3. Process Temperature: Max: _____ Operating: _____ °F °C

4. Particle Size: Min: _____ Max: _____ in dia mm dia mesh size

Additional Information

Sketch Piping or Application Here

31408-US-110114