



*The
Sampling
Connection*

MODEL A AUTOMATIC SAMPLER

Automatic Sampler for Free-Flowing Bulk Solid Materials

Features

- Compact, easy to mount
- Low maintenance
- Product contact materials are 304 stainless steel
- Includes a sampler, air filter, regulator and air gauge

Options

- Custom mounting adapters
- Custom slide construction
- Custom construction materials
- Nickel-impregnated Teflon® for a non-stick surface
- Hardening treatments to protect against wear and abrasion

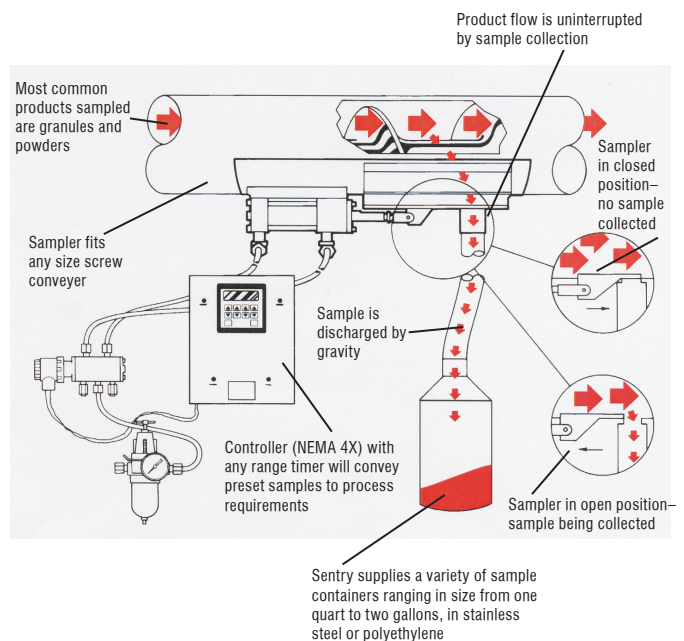


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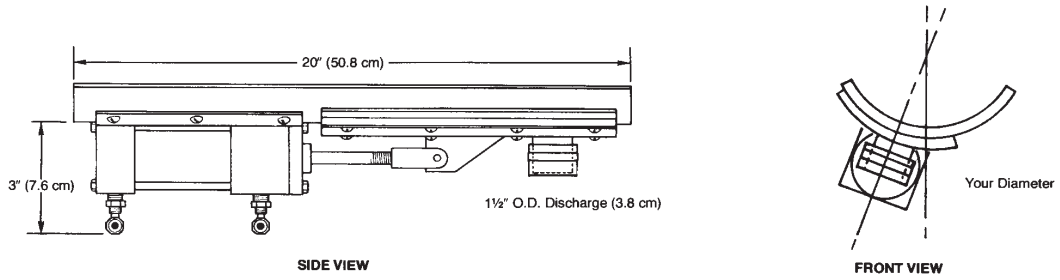
Description

The Model A sampler is designed for automatic sampling of free-flowing materials such as granules, coarse powders, flakes and pellets from screw or drag conveyors.

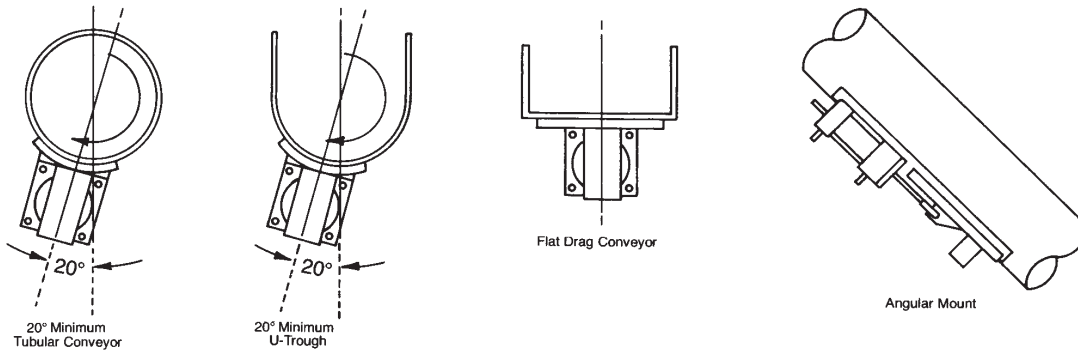
The Sentry Model A takes a sample when a solenoid-controlled air cylinder opens a sliding gate on the sampler, then closes the gate.



MODEL A TECHNICAL DATA



VARIOUS MOUNTS



SPECIFICATIONS

| | |
|---|---|
| Basic Electrical Requirements for Control | 115/230 VAC, single phase, 60 Hz; control box fused to 2 amps |
| Air Requirements | 80 psig, 1.5 cfm per cycle |
| Quantity of Sample | determined by flow rate, aperture size and time in line |
| Product Size | 10 micron to 1/4" / 6 mm; larger sizes upon request |
| Recommended Location of Sampler | screw conveyors or angled gravity chutes |
| Suggested Connection to Collection Point | rigid metal or flexible tubing to a collection container or multi-position collection cabinet |
| Materials of Construction | 304 stainless steel; acetal spacers and urethane wiper seal |
| Temperature Range | up to 250°F / 121°C |

⚠ WARNING

It is solely the responsibility of the end-user, through its own analysis and testing, to select products and materials suitable for their specific application requirements, ensure they are properly installed, safely applied, properly maintained, and limit their use to their intended purpose. Improper selection, installation, or use may result in personal injury or property damage.



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