



VACUUM AIR TUBE (VAT) 42

THE IDEAL UNDERGROUND PNEUMATIC SOLUTION

Drive efficiencies with the durable VAT 42 underground pneumatic remote banking system. Ideal for replacement opportunities and new installations, the compact, ergonomically designed terminal features familiar Send and Call buttons for consumer convenience and efficient throughput.

LOW-MAINTENANCE DESIGN

Designed to fit on the typical 24" island width, the rectangular contour and vertical carrier delivery allow consumers to make transactions with ease.

- Environmentally sound stainless steel construction ensures a long-lasting appearance
- Auto close of consumer door during inactivity, along with vandal-resistant door and switches
- Diebold 816 Audio™ microphone and speaker
- High-capacity blower chamber houses the blower package that utilizes dedicated vacuum and pressure blower motors for enhanced reliability
- Successfully completed extensive cycle testing without failure

CONSTRUCTION FLEXIBILITY

Designed to be installed on virtually any new or existing drive-up island. The tubing and wiring can be installed underground in either a culvert or direct-buried configuration.

- Compact 20" (50.8cm) radius bends reduce the required excavation depth, resulting in significant cost savings.
- The terminals can simply be attached to the existing 4" (10.16 cm) or 4.5" (11.43cm) underground pneumatic tube systems.
- Also available in an extra deep version for those applications where the tube is further back on the island.

OPERATIONAL EFFICIENCY

The teller workstation facilitates efficient transaction processing and allows operators to send and bring the carrier from within the facility.

- Teller workstation fits neatly under the counter or can be suspended above
- Downsend workstation available in an extra deep configuration for applications where the tube comes up through the floor and under the counter
- Clear two-way communication with the 816 Audio System, operator can select with whom they wish to communicate
- Diebold closed-circuit television (CCTV) is an optional feature, providing video capabilities for operator only (camera) or operator and customer (camera and display).



VAT 42 UNDERGROUND PNEUMATIC SYSTEM

SPECIFICATIONS

CUSTOMER TERMINAL

- **Customer terminal:** 13 1/8"W x 17 1/8"D x 56 3/4"H (33.4cm x 43.5cm x 144.1cm)
- **Customer terminal Extra Deep:** 13 1/8"W x 24 15/16"D x 56 3/4"H (33.4cm x 63.3cm x 144.1cm)
- **Noise level:** less than 68 dBA
- **Operating temperature:** -20 to 110F (-29 to 43C)
- **Relative Humidity:** 15% to 80% non-condensing

TELLER WORKSTATION

- **Undercounter terminal:** 6 1/2"W x 10 5/8"D x 38"H (16.51cm x 27.00cm x 96.52cm)
- **Suspended terminal:** 7 1/2"W x 11 1/16"D x 46.1/8"H (19.0cm x 28.1cm x 81.6cm)
- **Noise level:** less than 68 dBA

- **Operating temperature:** 50°F to 100°F (10°C to 22.8°C)
- **Relative Humidity:** 15% to 80% non-condensing

TUBING

- Standard 4.5" (11.43cm) diameter tubing with 20" (50.8cm) radius bends; the VAT 42 Downsend will connect directly to the existing 4.0 -inch tube system for replacement applications.
- For new installations (4.5" Only), underground lane tube configurations for up to four lanes are available.
 - PVC or steel tubing for culvert applications
 - Mill-wrapped steel tubing for direct-buried applications

BLOWER PACKAGE

- Located in the customer unit
- Supports payloads of up to 4 lbs. (2.72kg)

POWER REQUIREMENTS

- Customer Unit: 115VAC, 60Hz 20 AMP;
Teller Unit 115VAC, 60Hz 20 AMP

LISTINGS AND APPROVALS

- ASNI/UL 60950-1 Information Technology Equipment - Safety-Part 1: General Requirements (United States)
- CAN/CSA-C22.2 No. 60950-1, Information Technology Equipment - Safety - Part 1: General Requirements (Canada)

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