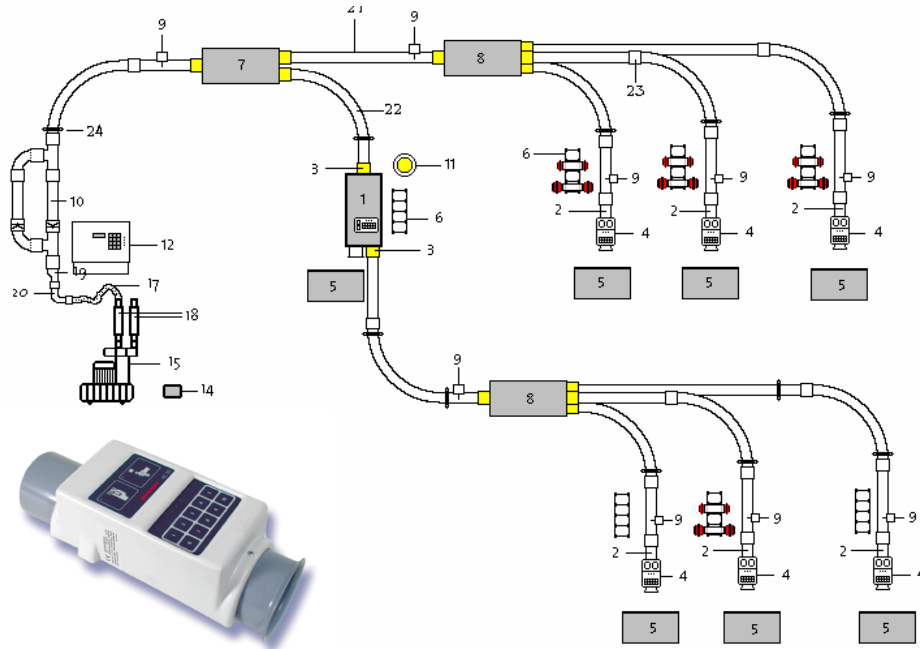


System Description AC 50



Max. number of stations

10 stations with totally 10 destinations

Max. number of zones

1

Arrival signals per station

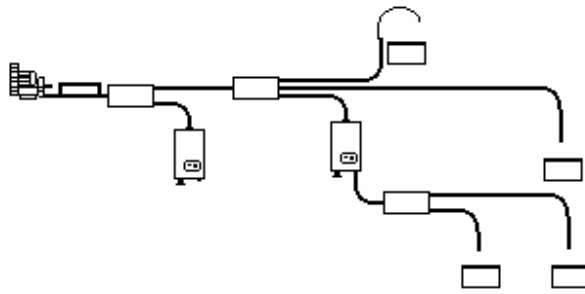
2 per station, but the total number of 10 destinations per system may not be exceeded.

Diverter

2-way. 3-way

Mode of operation

Single tube-reversing operation
Semiautomatic operation



In this system, at any station carriers can be inserted, but the operation mode of the system must be taken into consideration. At the time, a carrier is running, short waiting times will come up, until the carrier has reached its destination. After this a next carrier can be inserted and will be immediately transported. The system can be universally designed, this means, through stations and end stations can be mixed.

Station types	TUBE DIAMETER								
	OD 2.5	OD 3	OD 3.5	OD 4	OD 4.5	OD 5	OD 6.5	OD 8	
▪ DS-station	✓	✓	✓	✓	✓	✓	✓		
▪ OE	✓	✓	✓	✓	✓	✓	✓		
▪ Side-station	✓	✓	✓	✓	✓	✓	✓	✓	
▪ Door station	✓		✓	✓	✓				
▪ Receiver from below	✓		✓	✓	✓	✓	✓		
▪ Guide rail	✓		✓	✓	✓		✓		
▪ EH 1	✓	✓	✓	✓	✓	✓	✓	✓	

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System Description AC 50

Features

A separately housed control center with transparent cover acts as the brain of the system and monitors all system functions

All stations can communicate with one another.

System layout as desired, branching through two- and three-way-diverters possible.

Different station types

Pneumatically deceleration of arriving carriers, depending to the system layout.

System length up to 1500ft, for installation between several buildings by open air- or underground lines

Power pack for the supply of the complete system

Keyboard for entering system data and display for service functions and system information

LED-indication of additional information about blower, carrier brakes, monitoring of tube switches a.s.o.

Separate interfaces for serial data transfer, through this the central controls can be placed in the system as desired.

Serial current-loop printer interface

Programming mode. A service technician programs the system data (topography) by means of the keyboard in the front panel of the central controls.

Electronic overlap safeguard recognises a situation where two or more carriers are transmissioned at the same time (for example in case of open stations), recognises the error and automatically returns the carriers to their point of origin.

A transmission controller will automatically return the system to a state of readiness if a transmission is begun without a carrier being introduced into the system.

Autostart automatically continues each sending process after power recovery, by sending the carrier to the correct destination.

Printer-connection. With this optional printer the following information can be printed out: Sending journal, station data, topography and print out of possible irregularities. All data are printed with time and date.

Multifunction-display for indication of operating states

Blower control

In a service mode, all system devices can be exercised and analysed from the CCU. Fault indications will be displayed.

Automatic or manual clearing.

Halt-mode. The system can be blocked for further transmissions.

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