

PNEUMATIC TUBE SYSTEMS



Within the near future, pneumatic tube systems will be an indispensable means of transport. Apart from transporting a variety of payloads quickly and safely, they offer numerous important advantages, as for instance cost savings: pneumatic tube systems ensure that qualified personnel will not lose valuable time running errands. They also grant higher efficiency since clients won't have to wait any longer in unoccupied departments. And last but not least, they provide for more safety, transporting everything, be it money, documents or hazardous materials.



HOSPITAL P.T.S.

Whenever somebody's health is at stake, a quick and efficient management is decisive. With a pneumatic tube system, laboratory samples, units of stored blood or patients' files reach their destination more quickly. This enables the medical staff to spend more time on the patients' care. Sumetzberger GMBH paid main attention to fulfilling the special requirements of a hospital, as f.i. hygiene and a safe, careful transport. Thus they developed a system to prohibit bacteriological transmission through air outlet.



CASH P.T.S.

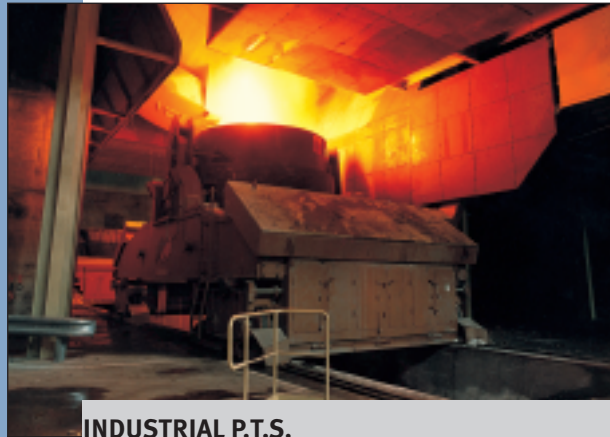
The main criterion in the transport of money is safety. Cash tube systems can fulfill this demand in various ways: In single-direction systems large sums of money may be removed from the cash-area. Bi-direction systems can also provide change for the cash area. And in order to avoid uncertainty, each sending may as well be documented.



PHARMACY P.T.S.

Pharmacies do a vital job. Therefore, it is utterly important that the pharmacist may dedicate his entire attention to the client rather than losing his time while fetching medicines. In addition, there is another crucial advantage: The store may now be separated from the dispensary and become located in another part of the building. For it is clear that a bigger sales floor can be used more efficiently.

In order to prevent your staff from burning its fingers, a pneumatic tube system may transport hot or liquid samples to the laboratory, as well as small parts or tools between the warehouse and the assembly shop. The automatic loading and unloading system guarantees safe and hygienic working conditions in every modern industrial plant.



INDUSTRIAL P.T.S.



In a bank, a pneumatic tube system can carry out a whole variety of tasks: It may provide for the money supply of the cashiers, thus granting the bank staff more safety and more time for their customers. By transporting documents, it can also speed up administration. And it facilitates drive-in banking for out-of-hours transactions.



BANK P.T.S.



The heart of every administrative department is in its documents. A pneumatic tube system will deliver way-bills, maps, papers or office supplies. It cares for a quick and continuous transport between offices, departments or even different buildings. The economical benefits convince also in the case of smaller enterprises such as medical centres with various practices.



ADMINISTRATION P.T.S.

						Technical Data (mm/inch)						
Hospital p.t.s.	Cash p.t.s.	Bank p.t.s.	Industrial p.t.s.	Pharmacy p.t.s.	Administrative p.t.s.	Tube Diameter, Material	Bend Radius	Carrier Type	Inloading Capacity	Lid Type	Lockable	Special Features
		x				63 x 1.9	PVC	550	63	220 x 36	swivel-lid	
		x				70 x 2.5	PVC	500	70	220 x 45	"	
		x				80 x 2.5	PVC	"	80	230 x 51	"	
		x		x		90 x 2	PVC	750	90L	320 x 59	"	
		x		x		"	"	"	90K	230 x 59	"	
x			x		x	108 x 4	PVC	800	100L	330 x 65	"	
x			x		x	110 x 2.3	PVC	650	110L	330 x 73	"	
x	x	x	x		x	"	"	"	110K	230 x 82	"	x
	x	x	x			"	"	550	110B	185 x 82	"	x
x					x	"	"	650	110R	370 x 60	"	
			x			"	"	"	110WD	240 x 79	screw-lid	x watertight (1.17l), ø50 mm opening width
x			x		x	4"	steel	30"	4"	13" x 2.8"	swivel-lid	
x			x		x	132 x 4	PVC	1000	124L	415 x 82	"	x
x			x		x	"	"	"	124K	330 x 82	"	x
x			x		x	160 x 3.2	PVC	1200	160L	400 x 115	"	
x			x		x	"	"	800	160K	330 x 115	"	
			x	x		"	"	"	160B	230 x 115	"	
			x	x		"	"	"	160A	"	automatic-lid	automatic loading and unloading
x			x		x	6"	steel	36"	6"	15.7" x 4.5"	swivel-lid	x
			x			80 x 2.5	steel	1500	80ST	103 x 50	snap-lid	for hot samples

■ Standard dimensions

In order to guarantee perfect functioning of the system, the tube diameter must always correspond exactly to the diameter requirements of the carrier. The bend radius, however, may be higher than the indicated one. Special dimensions and materials are available by request.

Our References:

Austrian State Printing Office, Austrian Post and Telecom Administration, Mediaprint, Axel Springer Publishing House, Bosch, Mercedes, BMW, Porsche, Volkswagen, Opel, Volvo, Toyota, Mitsubishi, ÖAF Gräf und Stift, Steyr Specialized Vehicles, OMV, Henkel, Unilever, Agfa Gevaert, Fissler, Swissair, VOEST Alpine, ABUS, Heye Glass, Gardner Denver, Hoffmann International B.V., Reemtsma, Hospital SION HRS, County Hospital Landshut, Volksbank, Sparkasse, Rembrantin, Alfa Laval, Landis & Gyr, Schwechater Cable Plant, Vaillant, Danube Hospital (Social-Medical Centre East), AÖKH-Baden, County Hospital Rottenmann, County Hospital Deutschlandsberg, County Hospital Graz, Schenker, Panalpina, Raiffeisenzentralbank, Bank Austria, Die Erste Österreichische Sparkasse, Police Headquarter Salzburg, Chemical Fibres Lenzing, Alu Nenzing, Adler Laquers, Benckiser, County Hospital Villach, County Hospital Klagenfurt, Lagermax, Oberbank, Demir Halk Bank, Danamon Bank, Tan Tock Seng Hospital, Friend's Hospital, REWE, Bahntrans, Mepavex, Krems Chemical Plant, Hospital Rosenheim, Alexandria National Steel, Megasteel, Posco, Beijing Hospital, Cardiological Hospital Brno, Royal Victoria & Belfast City Hospitals

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