



The “**DO IT YOURSELF**” pneumatic tube system is simple and economical to install and operate. Using our **Zip Basic** stations on each end of the system, connected by Schedule 40 PVC piping, couplings, and bends; you have a complete working tube system at your service.

This “**DO IT YOURSELF**” system saves you the cost of installation and gives you the equipment you need to install it yourself. You get the pneumatic tube equipment shipped to your location for you or your own servicemen to perform the installation. You supply the schedule 40 PVC straight tubing, couplings, cleaner, glue and hanging material (available at nearly every hardware store,) we supply the rest*. It’s that simple.

Zip Pneumatics, Inc.



2 Zip Basic Stations
2 (min) Bends, 90 deg, 36" rad.
1 (min) Carrier

Local Hardware Store



Schedule 40 PVC Pipe
Schedule 40 PVC Couplings
PVC Pipe Cleaner
PVC Pipe Glue
Hanger Material for Pipe

This **Zip Basic** system has many different sizes of schedule 40 PVC to choose from: 3”, 4”, and 6” and comes with carriers (the capsules that hold the items as they are sent through the pneumatic tube system) that are approximately $\frac{3}{4}$ ” smaller than the desired size of tubing. (Ex: 4” carriers would have an outside diameter of 3 $\frac{1}{4}$ ” to 3 $\frac{1}{2}$ ” so it can fit through the tubing, leaving an inside diameter of about 3” for your items.)



The stations can be used to send and receive items on the same floor or separate floors. The same **Zip Basic** station, as shown to the left, is used for both the *up receive station* (the station that receives a carrier from beneath) and the *down receive station* (the station that receives a carrier from above) to provide greater flexibility to you. No matter how you use the stations initially, your facility will be able to re-use those same stations in the future if you need to change a station from a down receive to an up receive station (or vice versa.) All of the materials remain the same while the function can change to meet the growing needs of your facility.



Above: Timer

The **Zip Basic** 3” and 4” stations are 7 $\frac{1}{2}$ ” W x 7 $\frac{1}{2}$ ” D x 26” L and weigh 43 lbs while the 6” station is 10” W x 10” D x 26” L and weighs 47 lbs. Each station comes with a timer that is set based on the overall footage of your tubing. Ex: if your system runs from point A to point B for 150 feet, then set the timer for six seconds (based on an average travel speed of 25 ft. per second).

*(Note: As a precaution, we supply the 90 degree long radius bends to ensure the carriers pass through them properly. Also, they are not as readily available as the straight tubing.)