

The “**DO IT YOURSELF**” pneumatic tube system is simple and economical to install and operate. Using our **Zip Gravity** 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.

If you do not want the extra costs of paying for installation, this is the system for you! The “**DO IT YOURSELF**” system gives you an economical alternative to have the same benefits of a pneumatic tube system but without the installation costs. You get the pneumatic tube equipment shipped to your location for you or your own servicemen to perform the installation. It is that simple!

## Zip Pneumatics, Inc.



- 1 Zip Gravity Station
- 1 Zip Basic Station
- 1 (min) Carrier

## Local Hardware Store

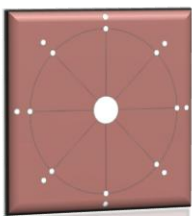


- Schedule 40 PVC Pipe
- Schedule 40 PVC Couplings
- PVC Pipe Cleaner
- PVC Pipe Glue
- Hanger Material for Pipe

This **Zip Gravity** 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. *Example:* 4” carriers would really only have an outside diameter of 3  $\frac{1}{4}$ ” to 3  $\frac{1}{2}$ ” so it can fit through the tubing. The 90 degree PVC long radius bends must be purchased from Zip Pneumatics because they are not easily found at local hardware stores and are necessary to run the pneumatic tube system. Schedule 40 PVC repair couplings are also necessary to clamp the PVC tubing together and can be found at your local hardware store.



The **Zip Gravity** station can only be used if there is an exact vertical drop down to the **Zip Basic** Station. Any slight deviation from a vertical drop may cause the carrier to gradually slow down and stop altogether while traveling to the station below. The **Zip Basic** station, as shown to the left, is used for *down receive station* (the station that receives a carrier from above) and also contains a built-in blower to blow the carrier back up to the **Zip Gravity** station. This system helps a facility save costs on a pneumatic tube system, especially when location A is directly above location B. If a facility wanted to relocate their **Zip Gravity** station to another place, they could by turning the station into a **Zip Basic** station. The facility would need to request one blower motor, one timer, and one faceplate from us and their tube system would be ready to operate.



The **Zip Gravity** 3” and 4” stations are 7  $\frac{1}{2}$ ” W x 7  $\frac{1}{2}$ ” D x 26” L and weigh 38 lbs while the 6” station is 10” W x 10” D x 26” L and weighs 42 lbs. Each station requires no action from the user except to drop the carrier down through the iris of the station. At that point, the carrier uses natural gravity to drop down to the station below. No blowers or pushbuttons are used with the **Zip Gravity** station.

Left: Iris