

## Flexible Electrical Tubing (INCAFLEX)

INCAflex PVC corrugated flexible electrical tubing is used for the transport of electric wires and water drainage. These are manufactured in external diameters of 1/2", 3/4", and 1". They are produced in rolls of 100 to 250 linear feet which allow for easy transport without causing physical strain to the user.

INCAflex withstands double the crush resistance of conventional PVC tubes and they are less expensive than traditional galvanized steel tubes and EMT. Because of its indented form, it allows maximum rigidity and flexibility. It can be placed inside concrete walls and floor slabs without being crushed.

In order to facilitate the insertion of the electric cables into the tubes a length of G-18 galvanized wire is inserted through the length of the tube during manufacturing. This allows for easy pulling of electrical wires through the length of the INCAflex tubing during installation.

<b>Technical specifications:</b>			
<b>Corrugated Tubing</b>			
<b>Nominal Diameter (")</b>	<b>Average Diameter (")</b>	<b>Average Diameter (mm)</b>	<b>Deflection under load lbf.</b>
1/2"	0.840	21.336	1000
3/4"	1.050	26.670	780
1"	1.315	33.401	760

### Uses:

- General electric installations.

