

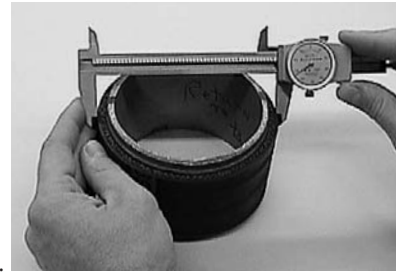
How to determine NOMINAL SIZE FOR YOUR HOSE CLAMP APPLICATION

METHOD ONE

Using Dial Calipers

Use dial calipers to measure the outside diameter (O.D.) of the hose and fitting application with the hose assembled on the pipe or tube fitting as shown in illustration 1a. Use this measurement to specify the nominal clamp size.

1a.



OR

Using Tape Rule

Use a narrow tape rule to measure the circumference of the hose and fitting application with the hose assembled on the pipe or tube fitting as shown in illustration 1b. Denote this as circumference, (C).

Use the formula: **Nominal Application Diameter, $ND = C \div 3.1416$**

1b.



OR

Using "Pi" Tape Rule

Use a "pi" tape rule to measure the O.D. of the hose and fitting application with the hose assembled on the pipe or tube fitting as shown in illustration 1c. Use this measurement to specify the nominal clamp size.

1c.



METHOD TWO

1. Use dial calipers to measure the O.D. of the pipe or tube fitting as shown in illustration 1d. This diameter may also be measured with a narrow tape rule or "pi" tape rule as shown in illustrations 1b and 1c. Denote this dimension as diameter, (d).
2. Use dial calipers to measure the material thickness of the hose as shown in illustration 1e. Denote the thickness dimension as thickness, (t).

Use the formula: **Nominal Application Diameter, $ND = d + (2 \times t)$**

1d.



1e.

