## Rotary Gauge Bends

## End Mount Or Side Mount Installation (Not Recessed):

Must know tank diameter, "D".
On End Mount installations, must know whether tank is hemispherical or ellipsoidal.
Example: Hemispherical End Mount (or Side Mount), tank with 72"I.D.

$$
\begin{aligned}
& \text { " } D \text { " }=72 \text { " } \quad \text { Need gauge with " } A \text { " length of } 711 / 2^{\prime \prime} \text {. } \\
& 1 / 2 \text { of " } D \text { " }=36 \text { " }=\text { " } B \text { " } \\
& 1 / 2 \text { of " } D \text { " }=36 \text { " }-1 / 2^{\prime \prime} \text { (clearance) }=\text { "C" } \\
& 36 \text { " }+351 / 2^{\prime \prime}=711 / 2^{\prime \prime}
\end{aligned}
$$

Ellipsoidal tanks (end mount only), subtract 11" from $1 / 2$ of tank I.D.

$$
\begin{aligned}
& " D "=72 " \\
& 36^{\prime \prime}-11^{\prime \prime}=25^{\prime \prime}=" B "
\end{aligned}
$$

Side Mount Recessed tanks, subtract 5" from 1/2 of tank I.D.


NOTE: CONTACT FACTORY IF THERE ARE ANY QUESTIONS AS TO GAUGE USAGE OR THE BEND DIMENSIONS FOR A PARTICULAR CONTAINER.

