

# How To Measure Flexible Reach Rods

(Remote Valve Operators)

The Following Is An easy Way To Measure Flexible Reach Rods

- 1) What is the size and type of the valve?
- 2) What is the Diameter of the hand wheel?
- 3) Does the valve have a Rising Stem, Non-Rising Stem or Rising Hand Wheel? If a Rising Stem or Hand Wheel, what is the length of stem when valve is in the open position?
- 4) What product is flowing through the valve? There are some applications where a Torque Booster orKnocker Plate would be required.
- 5) Approximate length of Reach Rod?
- 6) What operator is needed; Deck box, Hand Wheel, or other remote operator?

The above questions help us to determine what size Reach Rod, and what type of Hand Wheel asapter is needed top operate the valve.

An easy method of measuring a Reach Rod is by using a common garden hose. Fasten to the valve you need to operate, securing every 4' to where you need to operate the valve from. Always make sure you maintain the minimum radius bend as suggested on the Reach Rod Data Sheet. By measuring the hose afterwards, you may determine the correct footage of the Reach Rod.

