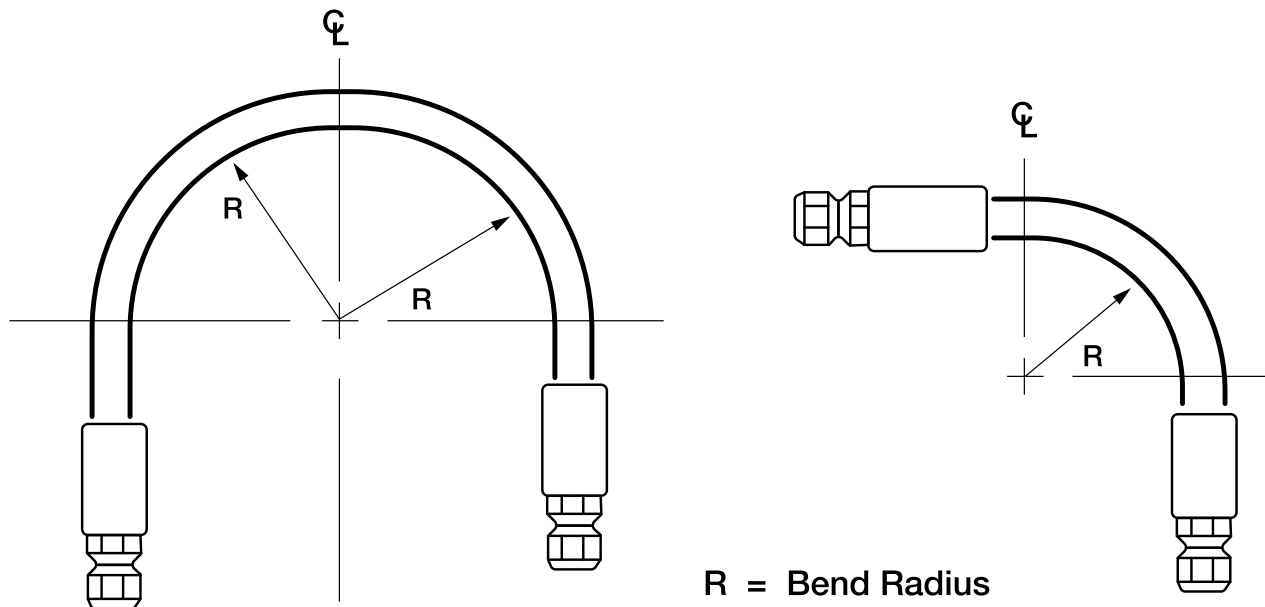




MEASURING MINIMUM BEND RADIUS



The minimum bend radius is measured from the inside edge of the hose to the centerline of the bend.

A minimum length of 1.5 times the outer diameter (OD) of the hose is required between hose fittings and beginning of hose bend.

Use a cardboard template to check the bend radius of a hose assembly.

- Cut a piece of cardboard to the minimum bend radius of the particular hose you want to check and hold the template against the inside of the hose bend.
- If the hose bend is the same size as (or larger than) the radius on the template, the bend is acceptable.
- If the hose bend is smaller than the radius on the template, the hose bend is not acceptable, and the bend radius is too small.

NOTE: Exceeding the specified minimum bend radius (bending the hose tighter than the specified minimum bend radius) can drastically reduce the service life of the hose.