

Oil Pipeline Diameters

Since 1859, the diameter of oil pipelines has ranged from small to very large. Look at some of the diameters below. What would fit in each pipe? Which pipe could you crawl through? Which pipeline could carry the most oil? What would you send through a pipeline?

Can you convert the diameters below into inches and feet?

1 centimeter=0.393700787 inches

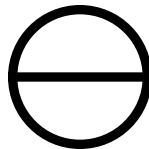
(To find the number of inches multiply the number of centimeters by 0.393700787)

12 inches=1 foot

(To find the number of feet divide the number of inches by 12)

(Examples not drawn to scale)

5.1 cm



Van Syckel Pipeline
First Pipeline
Pithole—Miller Farm (5 miles)

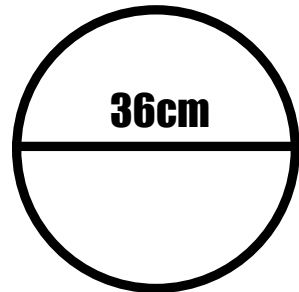
15.2 cm



Tidewater Pipeline
First Long-Distance Pipeline
Bradford, PA—Williamsport, PA (109 miles)

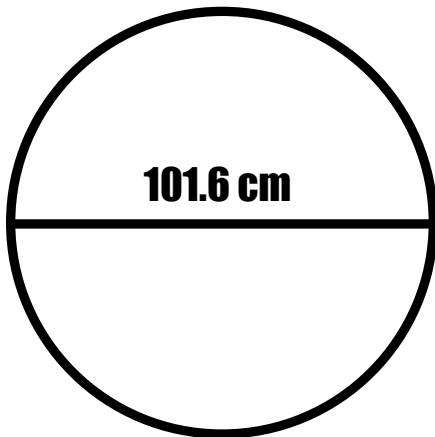
Calnev Pipeline
Los Angeles, CA—Las Vegas, NV (550 miles)

36cm



101.6 cm

Colonial Pipeline
Houston, TX—New York Harbor (5,500 miles)



Trans-Alaska Pipeline
Prudhoe Bay, AK—Valdez, AK (800 miles)

122 cm

