

# Ordinates for 1000 Pipe Intersections

## A113

Chart Type	Pipe Sizes
Ordinates for 90° Intersections on Standard Weight	2"–42"
Ordinates for 90° Intersections on 1/2" Wall	8"–38"
Ordinates for 90° Intersections on X-Heavy	2"–24"
Ordinates for 90° Intersections on Schedule 20	8"–42"
Ordinates for 45° Intersections on Standard Weight	2"–42"
Ordinates for 45° Intersections on X-Heavy	4"–24"
Ordinates for 22½° Intersections on Standard Weight	3"–14"
Ordinates for 30° Intersections on Standard Weight	3"–14"
Ordinates for 60° Intersections on Standard Weight	3"–14"
Ordinates for 90° Eccentric Risers on Standard Weight	3"–24"
Ordinates for 90° Eccentric Risers on Extra Strong	3"–22"
Ordinates for Concentric Riser on Back of Elbow Standard Weight	4"–24"
Ordinates for Concentric Riser on Back of Elbow Extra Strong	4"–24"
Ordinates for Eccentric Riser on Back of Elbow Standard Weight	3"–24"
Ordinates for Eccentric Riser on Back of 90° Elbow Standard Weight	2"–22"
Intersections on Back of 45° Ells	4" on 4"–24" on 24"
Outside Circumference of Pipe Divided into Equal Parts	2"–36"