Vinyl chloride pipe standard. (mm) Actual measurement.

VP13	inside diameter: φ13.0	outside diameter: φ18.0	thickness: 2.5
VP20	inside diameter: φ20.0	outside diameter: φ26.0	thickness: 3.0
VP25	inside diameter: φ25.0	outside diameter: φ32.0	thickness: 3.5
VP30	inside diameter: φ31.0	outside diameter: φ38.0	thickness: 3.5
VP40	inside diameter: φ40.0	outside diameter: φ48.0	thickness: 4.0
VP50	inside diameter: φ51.0	outside diameter: φ60.0	thickness: 4.5
VP75	inside diameter: φ77.0	outside diameter: φ89.0	thickness: 5.9
VP100	inside diameter: φ100.0	outside diameter: φ114.0	thickness: 7.1
VP150	inside diameter: φ146.0	outside diameter: φ165.0	thickness: 9.6

Paper pipe. (Tokyu hands) (mm) Actual measurement.

Named 30	inside diameter: φ29.5	outside diameter: φ33.5	thickness: 2.0
Named 51	inside diameter: φ51.0	outside diameter: φ54.6	thickness: 1.8
Named 70	inside diameter: φ70.0	outside diameter: φ73.8	thickness: 1.9
Named 100	inside diameter: φ100.0	outside diameter: φ104.5	thickness: 2.25