

Relationship among NPS, NB, DN and outside diameter

Nominal Pipe Sizing: NPS, NB and DN

NPS	Market wording	DN	Outside Diameter (OD)
1/2	NB 1/2 inch	DN 15	21.34 mm
1	NB 1 inch	DN 25	33.40 mm
2	NB 2 inch	DN 50	60.32 mm
4	NB 4 inch	DN 100	114.30 mm
6	NB 6 inch	DN 150	168.28 mm
8	NB 8 inch	DN 200	219.08 mm

Page note / source: This is a selected-size table only. Final technical verification must use the complete applicable dimensional standard and project specification.