

### DESCRIPTION

The nominal size DN is a dimensionless number that defines the inner diameter of a pipeline or the connection dimension of a fitting. The nominal size DN indicates the approximate inner diameter of the pipeline in millimeters and is based on the metric system of measurement. The designation Nominal Pipe Size, also called NPS, also quantifies the inner diameter of a pipeline or the connection dimension of a fitting. This definition also specifies the approximate inner diameter of the pipeline, but the information is given in inches, which originates from the Anglo-American system of measurement.

Nominal Size DN	NPS in inch	Pipe connection ISO	Pipe connection EN
DN 6	1/8"	Ø 10,2 mm	Ø 10,2 mm
DN 8	1/4"	Ø 13,5 mm	Ø 13,5 mm
DN 10	3/8"	Ø 17,2 mm	Ø 17,2 mm
DN 15	1/2"	Ø 21,3 mm	Ø 21,3 mm
DN 20	3/4"	Ø 26,9 mm	Ø 26,9 mm
DN 25	1"	Ø 33,7 mm	Ø 33,7 mm
DN 32	1 1/4"	Ø 42,4 mm	Ø 42,4 mm
DN 40	1 1/2"	Ø 48,3 mm	Ø 48,3 mm
DN 50	2"	Ø 60,3 mm	Ø 60,3 mm
DN 65	2 1/2"	Ø 76,1 mm	Ø 76,1 mm
DN 80	3"	Ø 88,9 mm	Ø 88,9 mm
DN 100	4"	Ø 114,3 mm	Ø 114,3 mm
DN 125	5"	Ø 139,7 mm	Ø 139,7 mm
DN 150	6"	Ø 168,3 mm	Ø 168,3 mm
DN 200	8"	Ø 219,1 mm	Ø 219,1 mm
DN 250	10"	Ø 273,0 mm	Ø 273,0 mm
DN 300	12"	Ø 323,9 mm	Ø 323,9 mm
DN 350	14"	Ø 355,6 mm	Ø 355,6 mm
DN 400	16"	Ø 406,4 mm	Ø 406,4 mm
DN 450	18"	Ø 457,0 mm	Ø 457,0 mm
DN 500	20"	Ø 508,0 mm	Ø 508,0 mm
DN 600	24"	Ø 610,0 mm	Ø 610,0 mm
DN 700	28"	Ø 711,0 mm	Ø 711,0 mm
DN 800	32"	Ø 813,0 mm	Ø 813,0 mm
DN 900	36"	Ø 914,0 mm	Ø 914,0 mm
DN 1000	40"	Ø 1016,0 mm	Ø 1016,0 mm
DN 1200	48"	Ø 1220,0 mm	Ø 1219,0 mm
DN 1400	56"	Ø 1420,0 mm	Ø 1422,0 mm
DN 1600	64"	Ø 1620,0 mm	Ø 1626,0 mm
DN 1800	72"	Ø 1820,0 mm	Ø 1829,0 mm
DN 2000	80"	Ø 2020,0 mm	Ø 2032,0 mm
DN 2200	88"	Ø 2220,0 mm	Ø 2235,0 mm
DN 2400	96"	Ø 2420,0 mm	Ø 2438,0 mm
DN 2600	104"	Ø 2620,0 mm	Ø 2620,0 mm