STEEL IMPEX INDIA

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SS 316 pipe weight by outside diameter and wall

Selected SS 316 products with an independently calculated weight per metre.

SS 316 pipe product sizes and estimated weights

NPS (in)	Schedule	OD (mm)	Wall (mm)	Estimated kg/m	Manufacturer
2	5S	60.33	1.65	2.427	Moksh Tubes
2	80S	60.33	5.54	7.609	Moksh Tubes

Formula: W (kg/m) = (OD - t) x t x 0.02466 x (7.98 / 7.85)
Density: SS 316 / 316L 7.98 g/cm3 (typical value)
Unit: kg per metre (kg/m)
Last verified: 23 November 2026
Source: Nippon Steel Stainless Steel catalogue S008, austenitic physical-property table pp. 4-5 and mass table pp. 20-21 (SUS316: 7.98)
Source: Moksh Tubes | SS 316 welded pipe
Dimensions apply to the named products. Confirm schedule, applicable standard edition and actual mass with your supplier.