



ENGLISH

Datasheet

RS Pro 316L Stainless Steel Tube, 2000mm x 16mm OD x 13mm ID x 1.5mm

RS Stock No: **661-4891**



Product Details

RS Pro stainless steel tube has 16 mm outer diameter, 13 mm inner diameter, 1.5 mm thickness and is 2000 mm long. It is highly resistant to corrosion due to its molybdenum content. This is non-magnetic and suitable for applications such as photographic, food, chemical and marine equipment. The low carbon version of 316 quality stainless steel offers added resistance to weld decay.

Features and Benefits

- Imperial supplied in 72 in lengths
- Metric supplied in 2000 mm lengths
- Maximum working temperature +300°C
- Properties increased by cold working
- Properties C = 0.03 maximum, Ni 12.0, Cr17, Mo 2.25
- Seamless tube to ASTM A269/213
- Related specifications AS2837-1986-316L, BS970-316 S11 and S13, AISI TYPE 316L
- 316L stainless steel material

**Specifications:**

Hardness	95 HB
Material	316L Stainless Steel
Density	8 g/cm ³
Height	16 mm
Inner Diameter	13 mm
Length	2000 mm
Outer Diameter	16 mm
Thermal Conductivity	16.3 W/mK at 100°C
Thickness	1.5 mm
Tensile Strength	485 N/mm ²
Form	Rod
Maximum Operating Temperature	+300°C