

STAINLESS STEEL CONDUIT DATA SHEET

Specification:

Material Type:

Stainless Steel ASTM A554 – 316
(19.05, 25, 31.8, 38.10, 50, 63, 76.2,
88.9 & 101.6mm)

Stainless Steel ASTM A554 – 304
(19.05, 25.4, 31.8, 38.10, 50.8, 63
76.2 88.9
& 101.6mm)

Material Thickness:

both 316 & 304 is 1.6mm

Conduit Length:

3.0 Meters

Conduit Thread:

ISO Form 1.5mm Pitch

Material Finish:

Polished

All WMIS Conduits are threaded both ends complete with one coupling per length. All WMIS Conduits can be supplied in 6.0 Meters. All WMIS Conduit fittings are IP67 rated providing all Conduit entries and couplings have been adequately sealed. WMIS Stainless Steel Conduits are designed for use in areas susceptible to corrosion and where hygiene is of paramount importance.

Copy of Chemical Composition Data is available upon Request.

Typical Applications:

316 Grade is suitable for

- Brewing equipment
- Dairy equipment,
- Evaporators,
- Drums,
- Barrels,
- Heat Exchangers,
- Chemical & Food processing,
- Water Treatment plants,
- Cool Rooms,
- Chemical processing equipment,
- Architectural fittings
- Boat fittings

Description: Grade 316 is a member of the 18/8 chromium nickel family of austenitic stainless steels, with an addition of 2% molybdenum for improved corrosion resistance, particularly to localized corrosion in chloride containing environments. The very tough and ductile austenitic structure gives grade 316 excellent formability and fabrication characteristics. In most applications, the steel is used where its corrosion resistance gives long lasting service life and appearance. The ease of cleaning and of maintaining a hygienic surface on the steel make it excellent for many purposes.



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