

AISI304L Stainless Steel Water Well Casing

Austenitic stainless steel water well casing provides structural support in water wells. The AISI304L grade offers corrosion resistance and durability for demanding environments.



ADDITIONAL IMAGES



Product Overview



High-Performance Stainless Steel Well Casing

This austenitic stainless steel AISI304L water well casing is engineered for demanding drilling environments, offering superior corrosion resistance and structural durability. Designed to stabilize the wellbore and ensure smooth operation, it is suitable for water, oil, and gas well applications. The casing is manufactured to meet rigorous international standards, providing a reliable and long-lasting solution for professional well construction.

Material & Standards



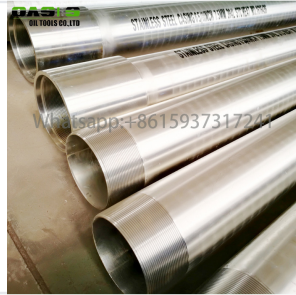
Material Grade

AISI 304L • Austenitic Stainless Steel • TP316L

Compliance Standards

API Spec 5CT, API Spec 5B, ISO

Technical Dimensions



Available Outer Diameters

- 2 3/8 inch
- 2 7/8 inch
- 3 1/2 inch
- 4 inch
- 4 1/2 inch
- Up to 20 inch

Detailed Casing Specifications

Size (In)	OD (mm)	Wall Thickness (mm)	Weight NUE (lb/ft)
2 3/8	60.32	4.24	4
2 7/8	73.02	5.51	6.4
3 1/2	88.9	5.49	7.7
4	101.6	5.74	9.5
4 1/2	114.3	6.88	12.6

Connection & Construction



Connection Types

- STC (Short Thread Coupling)
- LTC (Long Thread Coupling)
- BTC (Buttress Thread Coupling)
- EUE (External Upset End)
- NUE (Non-Upset End)

Manufacturing Process

Seamless, ERW (Electric Resistance Welded), Hot Rolled, Numerical Control Threading

Key Features

Performance Highlights

304 L
Steel Grade

20 inch
Max Diameter