

# gebo g316

GOOD  
RESISTANCE TO  
CORROSIONS  
AND ACIDS



**GEBO G316 STAINLESS STEEL  
CONNECTIONS**

**Fittings, nipples  
and ball valves**

# TECHNICAL SPECIFICATION OF GEBO G316

## GEBO FITTINGS G316 MADE OF STAINLESS STEEL

- All casted items are made of material 1.4408
  - Alloying components in %: C  $\leq$  0,07 · Cr 18,0 – 20,0 · Ni 9,0 – 12,0 · Mo 2,0 – 2,5
  - Bends Code 6003 as well as sockets Code 6270 and 6272 are made from material 1.4404 (AISI 316L)
  - Unions with flat seat are equipped with PTFE gaskets
  - All items are signed with pressure stages 150 lbs ~ 10,5 bar
  - Application areas of materials 1.4408 + 1.4404: water, drinking water, chemical substances, food sector
  - Corrosion resistance
  - Resistance against acids
  - Maximum operating temperature (without further mechanical stress): 220°C
  - Connection threads according to DIN EN 10226-1 (ISO 7/1)
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## THREADED PIPE NIPPLES GEBO G316

- All threaded pipe nipples and welding nipples are made from welded pipes (material 1.4404) according to DIN EN 10255 (dimensions) and DIN EN 10241 (length)
- Suitable for media: water, drinking water, different chemical substances
- Maximum pressure stage: 50 bar (20°C)
- Threads according to DIN EN 10226-1 (ISO 7/1)

# STAINLESS STEEL

The products offer many advantages, such as the aesthetics of stainless steel installations, the resistance to many substances and the increasingly important installation comfort.

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## THE SOLUTION FOR THE INSTALLER!

GEBO g316 fittings and nipples are made entirely of stainless steel, type AISI 316L and 316. They are characterised by stiffness and durability.



# ALL BENEFITS AT A GLANCE!



## GOOD CORROSION RESISTANCE

The stainless steel fittings are made of stainless steel type: 1.4404 (AISI 316L) and 1.4408 (AISI 316). The properties of these steels are a solid corrosion resistance, when used with different media.

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## SUPERIOR MANUFACTURING AND HIGH DURABILITY

The GEBO g316 stainless steel threaded fittings stand for consistent quality and dimensions (length, wall thickness, weight, etc.). This guarantees a reliable and tight installation for many years.

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## SUITABLE FOR DRINKING WATER

GEBO stainless steel threaded fittings meet hygienic requirements for use with drinking water.

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## A WIDE RANGE OF TYPES AND SIZES

GEBO offers over 35 different types of couplings available in sizes from 1/4 "up to 4". Stainless steel nipples are available version: for welding, one-side threaded and two-side threaded.



## EXCELLENT THREAD QUALITY AND SEALING COMFORT

GEBO g316 stainless steel fittings also stand out for their appearance. The threads are free of burrs and dents and the surface is smooth and aesthetic.

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## SIGNED WITH GEBO G316 LOGO

Most fittings are marked with the GEBO g316 logo and pressure level: 150 lbs, 10.5 bar. Only if the g316 logo is signed on the product, we guarantee that it's a GEBO product.

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## PROVEN AND CONFIDENT MANUFACTURER

GEBO is a proven European brand that has been providing high-quality, fast and reliable installation solutions with a high degree of efficiency since 1936.

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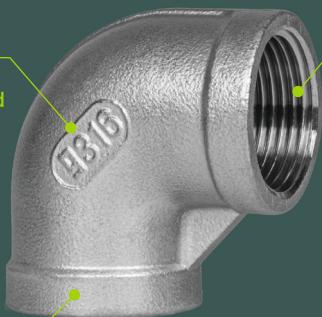


## QUICKLY AVAILABLE

Due to the forward-looking production and the high degree of availability of the stainless steel threaded fittings, the products of the gebog316 series are nearly always available.

# OUR PRODUCTS IN FOCUS

**GEBO G316**  
Reliable and  
leak-free  
installation



**PRECISE**  
execution  
of threads

**PERFECT**  
strength, stiffness  
and durability of  
each element

# EXAMPLES OF TYPES



# CONVINCE YOURSELF OF THE BENEFITS OF USING STAINLESS STEEL FITTINGS

## STAINLESS STEEL FITTINGS G316

- No reaction with water
- Wide range of applications in various industries
- High technical parameters
- Threads are free of burrs and dents
- Smooth and aesthetic appearance



## CERTIFICATES

### OUR STAINLESS STEEL FITTINGS AND NIPPLES ARE THE ONLY ONES ON THE MARKET WITH



#### Hygienic certificate PZH

The hygienic certificate guarantees the use and installation of fittings in drinking water installations.



#### Product Certificate of the Engineering Research Institute

The product certificate meets all technical requirements.

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