



The stainless steel fitting SILVYN® HYGIENIC is designed in accordance with the industrial hygiene requirements

- Ideal for hygienic critical areas - resistant, edge-free, robust and reliable
- No gaps, voids or outer lying thread - so no risk of contamination of food machines, facilities or components.



## Product description

### Application range

- Food machinery, equipment and components
- Pharmaceutical industry
- Mechanical engineering

### Benefits

- Hygienic Design for ideal cleaning results
- Smooth surfaces and no edges prevent the accumulation of fluids and formation of micro-organisms

### Product Make-up

- Material and shape provide an easy and safe cleaning
- By the blue coloring of the sealing material clearly distinguishable from foodstuffs

- Rounded key areas for mounting with standard tools

## Norm references / Approvals

- DIN EN 1672-2  
Guideline for the design of machinery
- DIN EN ISO 14 159  
Security of machinery – Hygienic requirements for the design of machinery

## Product features

- High chemical and thermal stability with very aggressive media such as Detergents and disinfectants, acids and alkalis during cleaning processes etc.

## Technical Data

Norm references / Approvals

IEC EN 61386-23

Material

Body: Stainless Steel (Grade 316)

Insert: Nickel Plated Brass

Inner seal: Polyamide 6

Sealing material: Special Elastomer

Protection rating

IP66

IP67

IP68 (2 bar)

IP69

Temperature range

-50°C to +135°C