



Stainless steel forks

High safety in ex-proof and hygiene areas

Your benefits



ATEX certification



Explosion protection is ensured even if wear limit is reached



Resistant to dirt, environmental influences and bacteria

Forks made of 100 % high-tech stainless steel

- Fork hooks also made of stainless steel
- Smaller cross-sections compared to fork claddings
- Easy UVV examination
- Corrosion-resistance
- Also available with anti-slip and anti-noise coating with ATEX approval!



From the field



Fork and fork hooks made of 100 % stainless steel



Mechanical processing for optional integrated cable routing and sensors



Stainless steel forks

Technical information

Ex-proof areas



- The only **stainless steel** fork with ATEX certification!
- Highest safety: Explosion-proof operation is also guaranteed after the wear limit is reached
- No examination of remaining cladding thickness
- Glas beat blasted, homogeneous surface

Hygiene areas

- The best choice for hygiene / chemical / clean room areas
- Polished surface meets highest hygiene demands
- Easy cleaning
- Resistance against dirt, bacteria and environmental influences
- No interspaces

Comparison: up to 6 times longer durability than cladded forks

STAINLESS STEEL FORKS 100 x 45 mm

4.5 mm wear limit of the fork

+ 8 mm additional wear area Optima fork heel

= 12.5 mm total wear zone

+ 2 times higher resistance to wear
by the use of high-tech steel

CLADED FORKS 100 x 45 mm

3 mm wear limit of the cladding

= 3 mm total wear zone

Standard cross-sections

Cross-section (mm)	Suspension ISO / FEM	Capacity (kg / pair)	Load center (mm)
100 x 40	2A / 2B	2.000	500
120 x 40	2A / 2B	2.500	500
125 x 50	3A / 3B	4.500	500
150 x 70	4A / 4B	7.000	600

Further dimensions on request!