



## SOLID STAINLESS-STEEL FORKS FOR HYGIENE & SANITARY AREAS

- ▶ 100 % solid stainless steel (including fork hooks)
- ▶ **Special steel VQ45-HY:** The best choice for hygiene areas
- ▶ Smooth and polished surface
- ▶ Easy cleaning
- ▶ Resistance against dirt and environmental influences
- ▶ 100 % ISO 2330 conformity
  - Tested with a static safety factor 3 and dynamical 1.000.000 load cycles with 25% overload
- ▶ Extremely high durability: up to 4 times longer than cladde forks (f.ex. cross-section 1.75 x 4")  
Exemplary calculation:

**SOLID STAINLESS-STEEL FORK 1.75 x 4 inches**

0.175" wear limit of the fork

+ 0.315" additional wear area **OptimaForkHeel**

**= 0.49" total wear zone**

**CLADDED FORK 1.75 x 4 inches**

0.12" wear limit of the cladding

**= 0.12" total wear zone**

- ▶ Smaller cross-sections compared to fork claddings
- ▶ Easy crack detection during fork inspection
- ▶ Corrosion-resistance of the entire fork

Cross-section (inches)	Mounting class	Capacity (lbs / pair)	Load center (inches)
1.5 x 4	cl 2	4,750	24
1.75 x 4	cl 2	5,500	24
2 x 5	cl 3	9,150	24
2.25 x 6	cl 4	15,400	24

Further dimensions on request!