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Orbital welds are certainly the best solution from a hygiene perspective. Attention must be paid to problems in cleaning the downpipe, and longer downpipes in particular require special solutions. The thread connection allows flexible connection of the cleaning device but the thread in particular carries cleanliness risks. A pipe with a male thread always results in "drip formation" at the transition between the thread and the cleaning device.

The weldon adapter shown in the illustration, in conjunction with a neat weld seam, is a good solution to this problem. The gap between the thread and the cleaning device is arranged horizontally. Outflowing cleaning medium cannot accumulate as droplets at this position but rather flow cleanly away over this edge. Various different versions for the combinations of pipe diameter and cleaning device are available. A selection can be made between the materials 1.4404 (316L), 1.4571 (316Ti), 1.4435 (316) and various Hastelloy variants, if necessary.

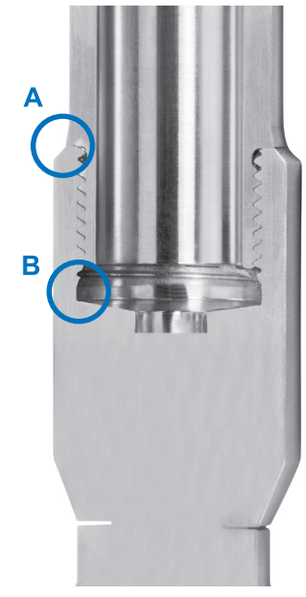
In conjunction with the listed vessel connection variants, this results in a neat solution for a wide range of cleaning devices. This makes it easy to reduce contamination at the connection points of the cleaning device. The cleaning process can also be easily optimized when changing the downpipe geometries (installation dimensions).

If you have any questions, we are happy to help you.
The dimensions listed are in mm and are nominal dimensions.

Hygienic Installation of Cleaning Devices

Standard - male thread installation

A, B – Problem zones for self-cleaning



AWH - hygienic solution

A – Droplet lip **B** - Turbulence zone for self-cleaning

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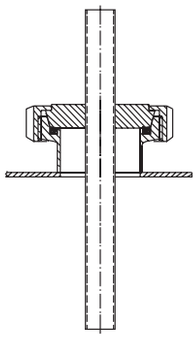
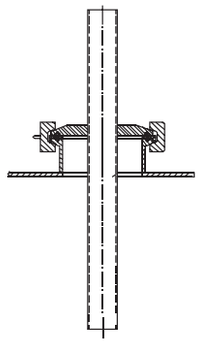
Installation Options

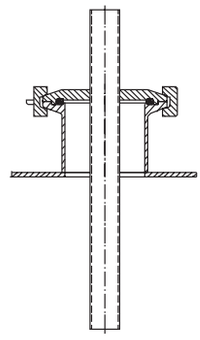
Available at short notice in various versions



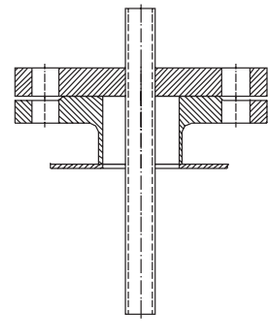
Milk pipe
DIN 11851



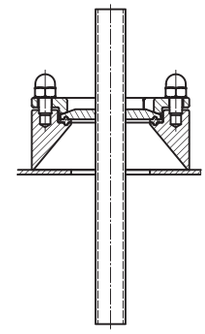
Clamp
DIN 32676



Clamp DIN 11864
Collar



Welding neck flange flat
similar DIN EN 1092-1 Typ 11 Form B1



AWH-Connect

Welding nipple

Lorem ipsum

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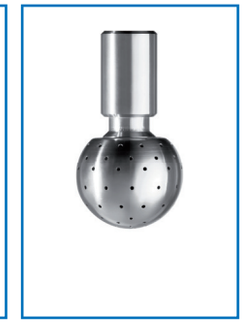
TANKO® S

TANKO® CR



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