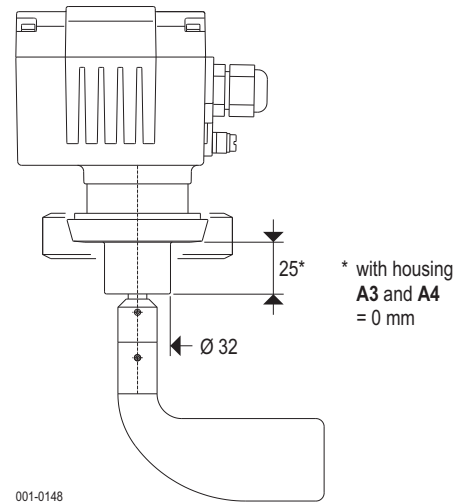


## Dairy coupling F42

Level indicator with conical adapter and corresponding groove nut for dairy coupling.

For installation of the level indicator into vessels which must be cleaned for hygienic reasons, or for quick removal of the indicators when the vessels are changed.

<b>Coupling size</b>	Dairy coupling DN 50 / 2"	
<b>Material</b>	Conical adapter	1.4571 / 316 Ti
	Groove nut	1.4404 / 316 L
<b>Bulk goods temperature</b>	Temperature	$T_{(Process)}$ depending on the used seal ring and the type of the level-indicator (see on the data plate)
<b>Compressiv strength of the coupling</b>		-0.9 bar ... 10 bar $p_{(Process)}$ (maximum pressure in the vessel see on the data plate)



Welding male part, seal rings and blank liner with groove nut are not included in the delivery.

other sizes and high hygiene requirement on request

## Mounting and handling

1. Weld a welding male part with DN 50 and round thread 78x1/6 into the wall, cap ore cone of the vessel.



2. Apply a seal ring.
3. Insert the level indicator with the measuring blade first through the welding male part into the vessel.
4. Tighten the groove nut.
5. For disassembling of the level indicator turn the groove nut counterclockwise.
6. Extract the level indicator from the vessel.
7. If necessary shut the nozzle with a blank liner.

## Examples of application

