

Tested and documented by the EHEDG authority in Denmark  
Presented by NGI - Hygienic Levelling Systems



# WASH DOWN TEST



**IMPROVED  
HYGIENICS**



**REDUCED  
CLEANING TIME**



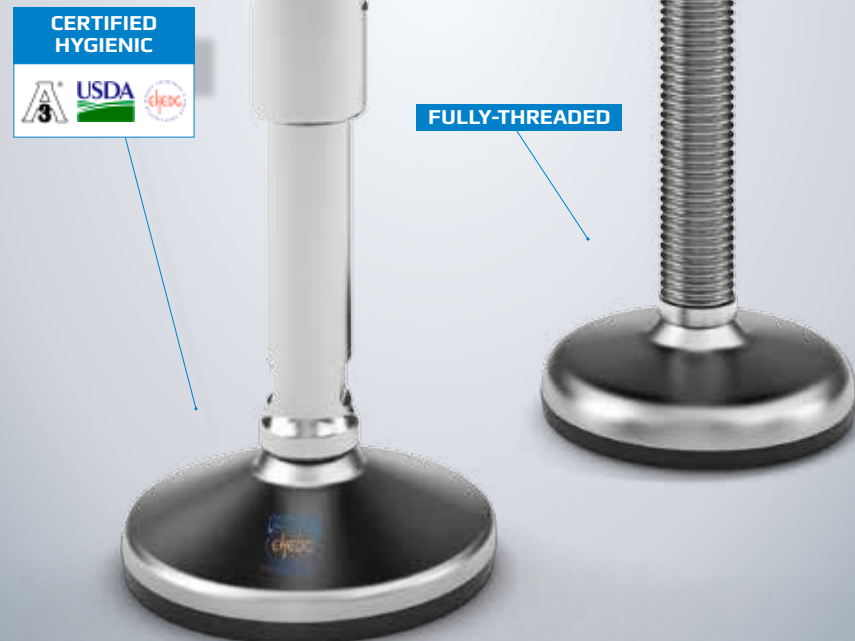
**MINIMIZED  
WATER USAGE**

# 1

## HYGIENIC VS. FULLY-THREADED

### Benefits of a hygienic foot:

- The spindle is covered by a sleeve and has no exposed thread
- The sleeve is height-adjustable
- Multiple O-ring sealed hygienic design
- Self-draining and no horizontal ledges
- Surface roughness values of 1,6µ RA

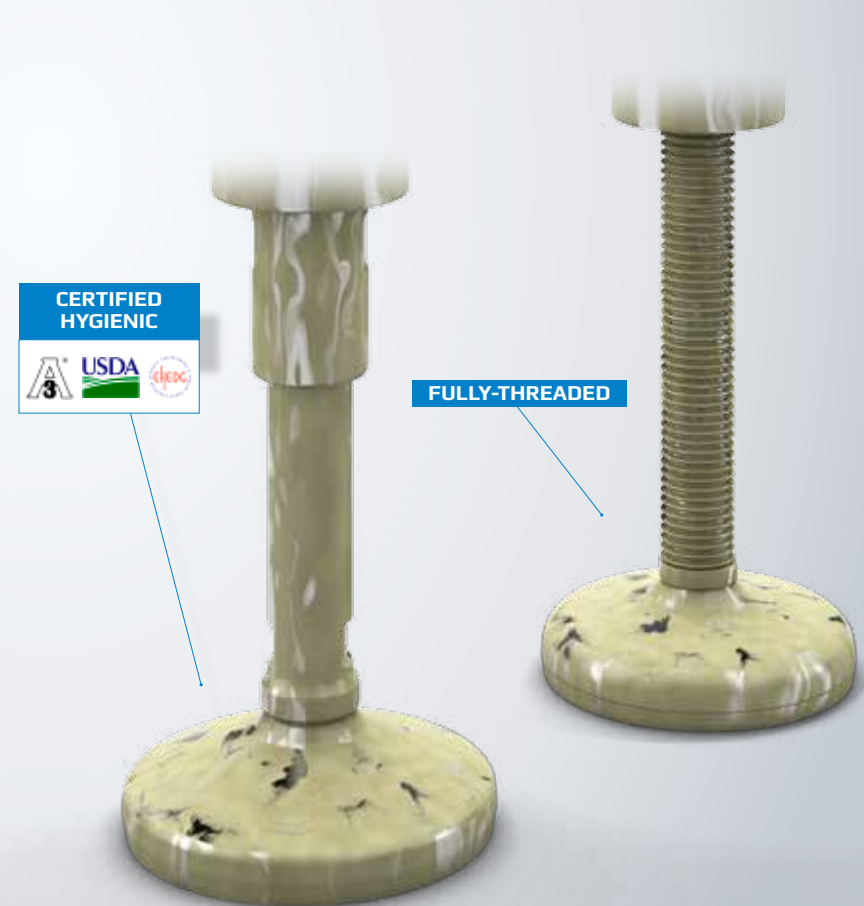


# 2

## CLEANING ACCORDING TO **ECOLAB** SPECIFICATIONS



- The hygienic foot and fully-threaded foot are similarly soiled in sour yoghurt containing fluorescents
- Cleaning process:
  - Rinse with water
  - Distribute cleaning detergents
  - Rinse with water until visible cleanability is obtained



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## VISIBLE RESULTS AFTER THE CLEANING PROCESS

- The fully-threaded foot looks clean with the human eye even though it is not clean
- Unfortunately, this is standard procedure and accepted as a satisfactory cleaning result
- A lot of bacteria stick to the exposed thread on the fully-threaded foot



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## UV LIGHTING USED TO EXPOSE BACTERIA

- The certified hygienic levelling foot is clean
- The spindle on the fully-threaded levelling foot is infected with bacteria
- Fully-threaded vs. hygienic: It takes 28% more resources to reach the same level of cleanability on a fully-threaded foot
- Resources could be time, water, money, detergents etc.

Estimated savings are min.

28%







## OUR ROI-CALCULATOR SHOWS YOUR COMPANY-SPECIFIC SAVINGS



It takes 28% more resources to reach the same level of cleanability on a fully-threaded foot compared to a certified hygienic foot

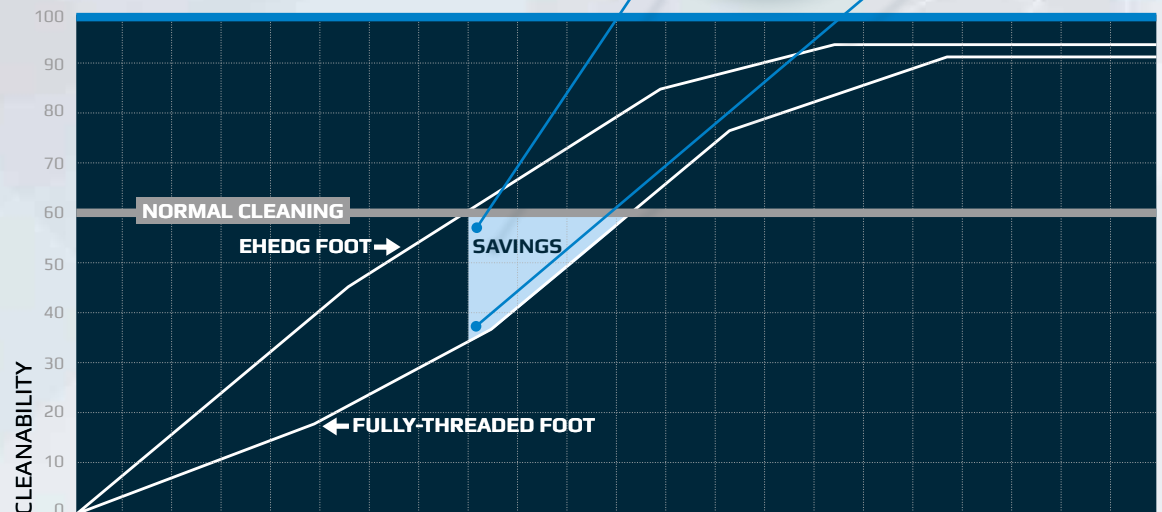


NGI has collaborated with a leading research institute\* to create a complex yet easy to use ROI-calculator. Type in the following data:

- Cleaning frequency
- Cleaning time
- Water usage
- Waste water costs
- Electricity costs

The ROI-calculator will quickly and automatically illustrate your company-specific savings from investing in certified hygienic levelling feet.

**Estimated savings are min. 28%**



RESOURCES: TIME, WATER, MONEY, DETERGENTS ETC.

\* The Danish Technological Institute (EHEDG Denmark)

# NGI TASK FORCE BACTERIA<sup>®</sup>

**We improve the competitiveness of our customers**

- Systematic data collection via the washing test program
- Taking responsibility for the development of new standards in the industry
- Optimizing the technologies, materials and processes used
- Documenting the effect of improvements
- We contribute to our customers' environmental profile



# CALL US

If you want to hear more about the advantages of certified hygienic levelling feet, do not hesitate to call the NGI headquarter at **+45 9817 4500** or find your local NGI sales consultant at **[www.ngi.dk](http://www.ngi.dk)**