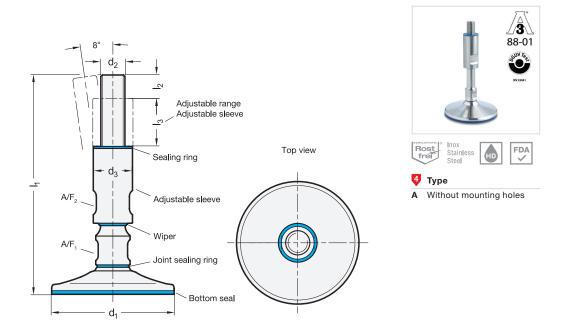
# **Leveling Feet**

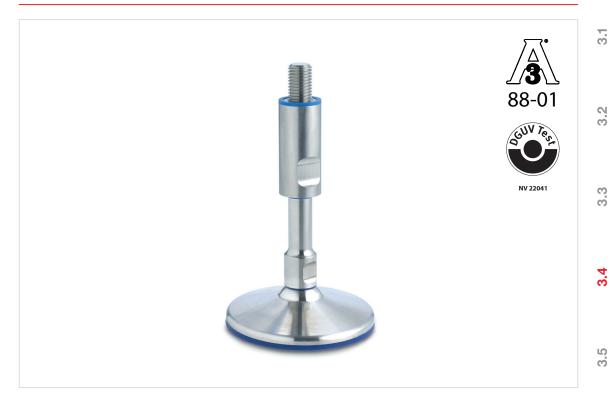
Stainless Steel, 3-A and DGUV Certified, without Mounting Holes, Hygienic Design





| 1              | 2              | 3              |     |                |                |                |                  |                  |                                           |
|----------------|----------------|----------------|-----|----------------|----------------|----------------|------------------|------------------|-------------------------------------------|
| d <sub>1</sub> | d <sub>2</sub> | I <sub>1</sub> |     | d <sub>3</sub> | l <sub>2</sub> | I <sub>3</sub> | A/F <sub>1</sub> | A/F <sub>2</sub> | Static<br>load in kN<br>(see information) |
| 60             | M 12           | 175            | 225 | 25             | 14             | 35             | 17               | 19               | 16                                        |
| 60             | M 16           | 175            | 225 | 28             | 19             | 35             | 18               | 22               | 30                                        |
| 80             | M 12           | 175            | 225 | 25             | 14             | 35             | 17               | 19               | 16                                        |
| 80             | M 16           | 175            | 225 | 28             | 19             | 35             | 18               | 22               | 30                                        |
| 80             | M 20           | 185            | 235 | 32             | 24             | 35             | 24               | 27               | 47                                        |
| 80             | M 24           | 185            | 235 | 36             | 29             | 35             | 24               | 30               | 67                                        |
| 100            | M 16           | 175            | 225 | 28             | 19             | 35             | 18               | 22               | 30                                        |
| 100            | M 20           | 185            | 235 | 32             | 24             | 35             | 24               | 27               | 47                                        |
| 100            | M 24           | 185            | 235 | 36             | 29             | 35             | 24               | 30               | 67                                        |
| 120            | M 16           | 175            | 225 | 28             | 19             | 35             | 18               | 22               | 30                                        |
| 120            | M 20           | 185            | 235 | 32             | 24             | 35             | 24               | 27               | 47                                        |
| 120            | M 24           | 185            | 235 | 36             | 29             | 35             | 24               | 30               | 67                                        |





### Specification

- · Spindle, adjustable sleeve, foot plate
  - Stainless steel AISI 304
  - Turned
- · Seals, blue, FDA compliant
  - Sealing ring NBR, hardness 70 ±5 Shore A
  - Wiper TPU, hardness 95 ±5 Shore A
- Joint sealing ring H-NBR, hardness 85 ±5 Shore A
- Bottom seal Silicone, hardness 85 ±5 Shore A
- 3-A Principles → Page 1454
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

#### Accessory

- Cover Sleeves GN 20.1 → Page 1456
- Sealing Rings GN 7600 → Page 1596
- Wipers GN 7607 → Page XYZ

## Information

Leveling feet GN 20 with mounting holes comply with the guidelines of the 3-A sanitary standard 88-01 and the DGUV testing principles, making them suitable for use in hygienic areas.

The bottom seal protects the area beneath the foot plate from dirt. For this, the foot must be pressed down by the weight of the machine. The sealing ring above the adjustment sleeve enables fastening without dead space. Due to the wiper or the joint sealing ring, the moving components are sealed against the environment.

The high quality finish prevents adherence of dirt and facilitates cleaning.

The values listed in the table for static load capacity refer to a purely vertical load in relation to the leveling foot. Under normal operating conditions bending loads or angular loads are not uncommon and result in a reduction of load capacity, which must be taken into consideration.

#### see also...

- Product Family Hygienic Design → Page 16
- Basics Hygienic Design → Page 1454
- Leveling Feet GN 20 (Stainless Steel, Hygienic Design, with Mounting Holes) → Page 1452

| How to order        | 1 | d <sub>1</sub> |
|---------------------|---|----------------|
|                     | 2 | d <sub>2</sub> |
| 1 2 3 4             | 3 | I <sub>1</sub> |
| GN 20-100-M16-175-A | 4 | Туре           |

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