



**4 Type**  
A Without mounting holes

**Specification**

- Threaded stud, adjustable sleeve  
Stainless steel AISI 304  
Turned
- Base plate  
Stainless steel sheet metal AISI 316L
- Seals  
Blue, FDA compliant
  - Sealing ring  
H-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  
Elastomer
  - Blue, FDA compliant
  - Silicone, hardness 85 ±5 shore A
  - Vulcanised
- 3-A Principles → page 1508
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

**Information**

Leveling feet GN 19 comply with the 3-A sanitary standard 88-01 and the DGVU testing principles, making them suitable for use in hygienic areas.

The elastomer pad seals the space below the foot plate against dirt. This is achieved by the weight of the machine on the plate. The sealing ring above the adjustment sleeve enables fastening without dead space. Due to the wiper and 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
- Principles for [Hygienic Design](#) → page XYZ
- Leveling Feet GN 20 (Stainless Steel, [Hygienic Design](#)) → page XYZ / XYZ

**Accessory**

- Protective end caps GN 20.1  
[Hygienic Design](#) → page 1510

How to order	1 Foot diameter $d_1$
1 2 3 4	2 Thread $d_2$
<b>GN 19-100-M16-175-A</b>	3 Length $l_1$
	4 Type

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

**Metric table**

Dimensions in: millimeters - inches

<sup>1</sup> d <sub>1</sub>	<sup>2</sup> d <sub>2</sub>	<sup>3</sup> l <sub>1</sub>		d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	A/F <sub>1</sub>	A/F <sub>2</sub>	Static load (See information)
60 2.36	M 12	175 6.89	225 8.86	25 0.98	14 0.55	35 1.38	17 0.67	19 0.75	9 kN 2023 lbf
60 2.36	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	9 kN 2023 lbf
80 3.15	M 12	175 6.89	225 8.86	25 0.98	14 0.55	35 1.38	17 0.67	19 0.75	15 kN 3372 lbf
80 3.15	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	15 kN 3372 lbf
80 3.15	M 20	185 7.28	235 9.25	32 1.26	24 0.94	35 1.38	24 0.94	27 1.06	15 kN 3372 lbf
80 3.15	M 24	185 7.28	235 9.25	36 1.42	29 1.14	35 1.38	24 0.94	30 1.18	15 kN 3372 lbf
100 3.94	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	22 kN 4946 lbf
100 3.94	M 20	185 7.28	235 9.25	32 1.26	24 0.94	35 1.38	24 0.94	27 1.06	22 kN 4946 lbf
100 3.94	M 24	185 7.28	235 9.25	36 1.42	29 1.14	35 1.38	24 0.94	30 1.18	22 kN 4946 lbf
120 4.72	M 16	175 6.89	225 8.86	28 1.10	19 0.75	35 1.38	18 0.71	22 0.87	30 kN 6744 lbf
120 4.72	M 20	185 7.28	235 9.25	32 1.26	24 0.94	35 1.38	24 0.94	27 1.06	30 kN 6744 lbf
120 4.72	M 24	185 7.28	235 9.25	36 1.42	29 1.14	35 1.38	24 0.94	30 1.18	30 kN 6744 lbf

**Sealing Concept**

