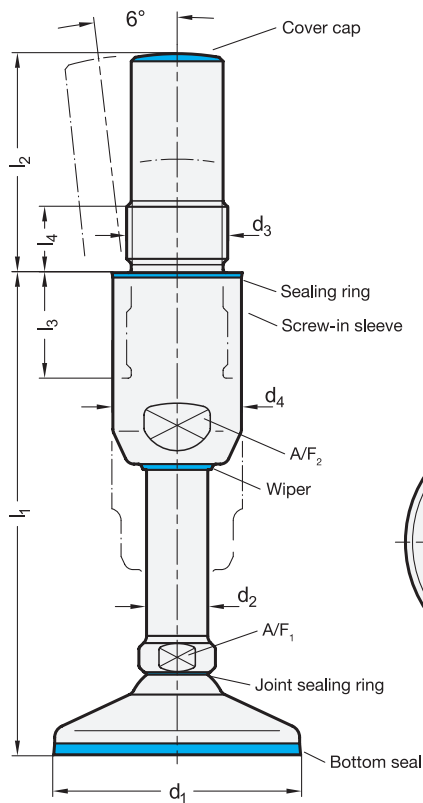




Metric



4 Type

AV Extended adjusting range, without mounting holes

Specification

Spindle / Screw-in sleeve / Base plate

Stainless steel AISI 304
Turned

Seals

- FDA compliant material
- Blue
- Sealing ring
NBR, hardness 70 ±5 Shore A
- Wiper
TPU, hardness 95 ±5 Shore A
- Joint sealing ring
HNBR, hardness 85 ±5 Shore A
- Bottom seal
Silicone, hardness 85 ±5 Shore A

Cover cap

- TPU, hardness 95 ±5 Shore A
- FDA compliant material
- Blue

RoHS

Accessory

	Page
GN 7600 Sealing Rings	QVX
GN 7607 Wipers	QVX

Leveling feet GN 20 with extended adjusting range are suitable for use in hygiene 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...	Page
GN 20 Leveling Feet (with Mouning Holes, Hygienic Design)	QVX
GN 20 Leveling Feet (with Extended Adjusting Range, with Mounting Holes, Hygienic Design)	QVX
GN 19 Leveling Feet (without Mounting Holes, Hygienic Design)	QVX

Technical Information

Product Family Hygienic Design	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order

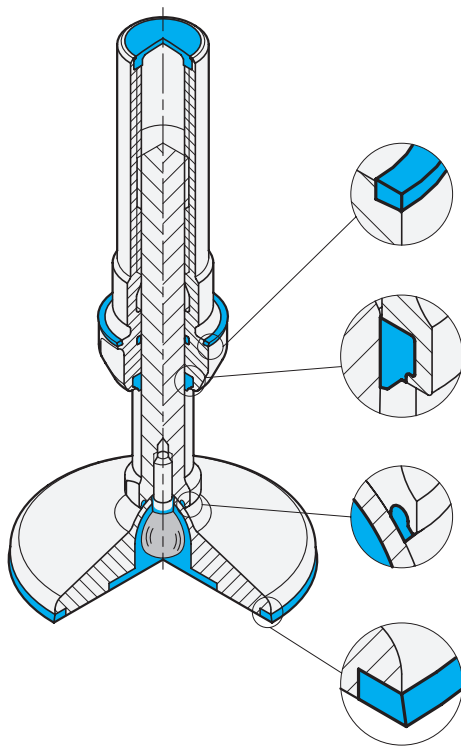
GN 20-100-D20-133-AV

- | | |
|---|------------------------------|
| 1 | Foot diameter d ₁ |
| 2 | Diameter d ₂ |
| 3 | Length l ₁ |
| 4 | Type |

1 2 3

d ₁	d ₂	I ₁			d ₃	d ₄	I ₂	I ₃ Adjustable range	I ₄	A/F ₁	A/F ₂	Static load (See information)
60 2.36	D 20	133 5.24	173 6.81	213 8.39	M 33 x 2	42 1.65	111.5 4.39	70 2.76	21.5 0.85	22 0.8661	36 1.42	30 kN 6744 lbf
80 3.15	D 20	133 5.24	173 6.81	213 8.39	M 33 x 2	42 1.65	111.5 4.39	70 2.76	21.5 0.85	22 0.8661	36 1.42	47 kN 10566 lbf
80 3.15	D 28	170 6.69	220 8.66	270 10.63	M 44 x 2	56 2.20	149 5.87	100 3.94	21.5 0.85	30 1.1811	46 1.81	67 kN 15062 lbf
100 3.94	D 20	133 5.24	173 6.81	213 8.39	M 33 x 2	42 1.65	111.5 4.39	70 2.76	21.5 0.85	22 0.8661	36 1.42	47 kN 10566 lbf
100 3.94	D 28	170 6.69	220 8.66	270 10.63	M 44 x 2	56 2.20	149 5.87	100 3.94	21.5 0.85	30 1.1811	46 1.81	67 kN 15062 lbf
120 4.72	D 28	170 6.69	220 8.66	270 10.63	M 44 x 2	56 2.20	149 5.87	100 3.94	21.5 0.85	30 1.1811	46 1.81	67 kN 15062 lbf

Sealing Concept



Sealing ring
flat sealing (static)
seals the adjustable sleeve
against the installation surface

Wiper
rotatable and moveable
in axial direction,
seals the adjustable sleeve
against the spindle shaft

Joint sealing ring
Moveable
in two planes,
seals between ball
and spindle

Bottom seal
flat sealing (static),
seals the base plate
against the installation surface