

Inox
Stainless
Steel

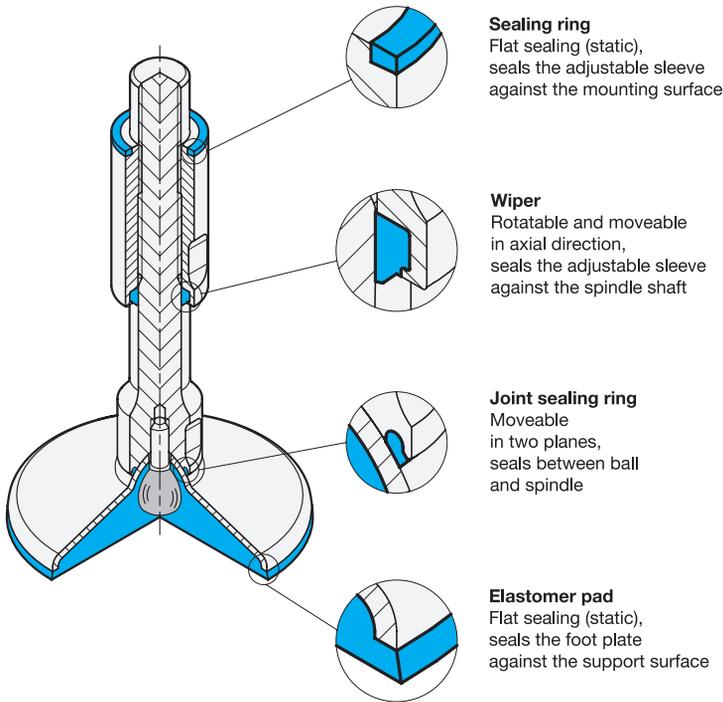


4 Type

A Without mounting holes

1 d_1	2 d_2	3 l_1		d_3	l_2	l_3	A/F_1	A/F_2	Static load in kN (see information)
60	M 12	175	225	25	14	35	17	19	9
60	M 16	175	225	28	19	35	18	22	9
80	M 12	175	225	25	14	35	17	19	15
80	M 16	175	225	28	19	35	18	22	15
80	M 20	185	235	32	24	35	24	27	15
80	M 24	185	235	36	29	35	24	30	15
100	M 16	175	225	28	19	35	18	22	22
100	M 20	185	235	32	24	35	24	27	22
100	M 24	185	235	36	29	35	24	30	22
120	M 16	175	225	28	19	35	18	22	30
120	M 20	185	235	32	24	35	24	27	30
120	M 24	185	235	36	29	35	24	30	30

Sealing concept



Sealing ring
Flat sealing (static), seals the adjustable sleeve against the mounting 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

Elastomer pad
Flat sealing (static), seals the foot plate against the support surface

Specification

Foot plate

Stainless steel sheet metal AISI 316L

Spindle / Adjustable sleeve

Stainless steel AISI 304
Turned

Seals

- Blue
- FDA compliant material
- 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

Elastomer pad

Silicone, hardness 85 ±5 Shore A
Vulcanised

Operating temperature -20 °C to +100 °C

RoHS

Technical Information	Page
Product Family Hygienic Design	QVX
Principles for Hygienic Design	QVX
3-A Principles	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Leveling feet GN 19 comply with the 3-A sanitary standard 88-01 and the DGUV 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...

	Page
GN 20 Leveling Feet (Stainless Steel, without Mounting Holes, Hygienic Design)	QVX
GN 20 Leveling Feet (Stainless Steel, with Mounting Holes, Hygienic Design)	QVX

Accessory

GN 20.1 Cover Sleeves	QVX
GN 7600 Sealing Rings	QVX
GN 7607 Wipers	QVX

How to order	
1	d ₁
2	d ₂
3	l ₁
4	Type

GN 19-100-M16-175-A