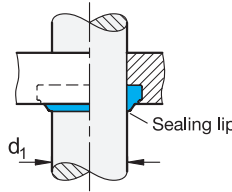


Application example



$d_1$ h9	$d_2$ H9	$d_3$ H9	$r$ max.	$d_1$	$d_2$	$d_3$	$d_4$	$s$	Suitable for
Nominal dimensions - installation space				Actual dimensions - wipers, unassembled					
12	18	20	0,4	11,2	18,2	20,2	12,6	6,8	GN 19 / GN 20
14	20	22	0,4	13,2	20,2	22,2	14,6	6,8	GN 1150
16	22	24	0,4	15,2	22,2	24,2	16,6	6,8	GN 19 / GN 20 / GN 8170
20	26	28	0,4	19,3	26,3	28,3	20,7	6,8	GN 19 / GN 20 / GN 1150
24	30	32	0,4	23,3	30,3	32,3	24,7	6,8	GN 19 / GN 20

Specification

Thermoplastic polyurethane TPU

- Operating temperature -20 °C to 110 °C
- FDA compliant material
- Blue
- Hardness 95 ±5 Shore A

95

RoHS

When used in hygienic areas, wipers GN 7607 can be used to seal axially or radially moving components with a cylindrical cross-section against their bearing position. With their specially shaped sealing lip, the wipers prevent the formation of dead spaces where dust can accumulate. Commercially available wipers are not suitable for this purpose due to a 45° chamfer on the inner edge of the sealing lip.

All standard parts equipped and delivered with wipers GN 7607 are listed in the table. For replacement, the corresponding wipers can be ordered individually.

As delivered, or unassembled, the wipers have the “actual dimensions” as stated in the table. To guarantee a secure fit and a reliable seal, the specified installation space must be provided at the bearing position. This ensures that the wiper undergoes the necessary deformation during installation. All surfaces in contact with the wiper should have a minimum surface quality of Ra 0.8 µm.

see also...	Page
GN 7600 Sealing Rings	QVX

Technical Information

Product Family Hygienic Design	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

How to order

GN 7607-16-TPU-95

- |   |          |
|---|----------|
| 1 | $d_1$    |
| 2 | Material |
| 3 | Hardness |