



1			2				3		
d ₁	d ₂	d ₃	d ₁	d ₂	d ₃	d ₄	s	suitable for	
Nominal dimensions - Installation space			Actual dimensions - Sealing rings, not mounted						
11	7	11,8	10,2	6,8	10,9	6,1	2	GN 1580 / GN 1581	
12	8	12,8	11,2	7,8	11,9	7,1	2	GN 429 / GN 1580	
13	9	13,8	12,2	8,8	12,9	8,1	2	GN 1581	
14	10	14,8	13,2	9,8	13,9	9,1	2	GN 75.6 / GN 305 / GN 1580	
16	12	16,8	15,1	11,7	15,8	11,0	2	GN 75.6 / GN 429 / GN 1581	
18	14	18,8	17,0	13,6	17,7	12,9	2	GN 75.6/ GN 305/ GN 1580/ GN 5435/ GN 5445	
19	15	19,8	17,9	14,5	18,6	13,8	2	GN 1581	
21	17	21,8	19,9	16,4	20,5	15,7	2	GN 1580 / GN 5435 / GN 5445	
22	18	22,8	20,8	17,4	21,4	16,7	2	GN 305 / GN 1581 / GN 8170	
25	21	25,8	23,6	20,2	24,3	19,5	2	GN 20.1 / GN 1580	
28	24	28,8	26,5	23,1	27,2	22,4	2	GN 20.1 / GN 1581	
30	26	30,8	28,5	25,1	29,2	24,4	2	GN 20	
32	28	32,8	30,4	27,0	31,1	26,3	2	GN 20 / GN 20.1 / GN 1580	
34	30	34,8	32,3	28,9	34,0	28,2	2	-	
36	32	36,8	34,2	30,8	34,8	30,1	2	GN 20.1	

Specification

- Hydrogenated acrylonitrile butadiene rubber **HNBR**
 - blue
 - temperature resistant -25 °C to +150 °C
 - FDA compliant
 - Hardness 85 ±5 Shore A **85**
- Ethylene propylene diene rubber **EPDM**
 - blue
 - temperature resistant -40 °C to +120 °C
 - FDA compliant
 - Hardness 85 ±5 Shore A **85**
- Elastomer characteristics → Page 1483
- RoHS

Information

Components with cylindrical mounting surfaces which are installed in hygiene areas can be sealed and mounted without dead spaces using GN 7600 sealing rings. All standard parts equipped and delivered with sealing rings GN 7600 are listed in the table. For replacement, the corresponding sealing rings can be ordered individually.

As delivered, or unassembled, the sealing rings have the “actual dimensions” as stated in the table. To ensure a firm seating and reliable sealing, a corresponding installation space must be provided in the component. This ensures that when the sealing ring is installed, it will be subject to the necessary pressure without excess load. All surfaces which are in contact with the sealing ring should have a minimum surface quality of Ra 0.8 µm.

How to order	1	d ₁
	2	d ₂
	3	s
	4	Material
	5	Hardness

GN 7600-12-8-2-HNBR-85