



Loose flange to fit mating flanges acc. to DIN 2632/2633, hole pattern DIN 2501

Properties

- highly abrasion-proof (abrasion resistance about 2.5 to 5 times better than most rubber materials and about 3 to 4 times better than most soft PVC 's)
- smooth interior
- high tensile strength and tear resistant
- non-coloured, food grade wall, complies with: EU Directive 2002/72/EC, incl. the latest amending Directive 975/2009/EC
- microbe and hydrolysis resistant
- good resistance to mineral oils and gasoline
- good resistance to chemicals
- good resistance to UV and ozone

- free of softener and halogen
- easily and quickly fitted
- re-usable (threaded)
- gas and liquid tight as pre-fitted version
- conform to RoHS guideline

Temperature Range

- -40 °C approx. to +90 °C approx.

Design, material

1. loose flange: polypropylene (PP) with steel core
2. wall: special premium ether-polyurethane (Pre-PUR®)

Delivery variants

- black (standard)
- special colours: full coloured
- as a pre-assembled hose system with a suitable hose
- customised connectors
- gas and liquid tight as pre-fitted version

Suitable for Hose

AIRDUC®: 341+345, 351+355+356 MHF, 351+355+356 EC, INOX 351+355+356 MHF-AS, INOX 351+355+356 MHF, 353+355+356
TIMBERDUC®: 533, 534

Suitable for pipe-Ø	Fixing Holes Spaces	No. and Ø		Total Length	Weight	Suitable for Hose		Threaded
		Fixing holes	mm			I.D.	Order No.	
mm	mm	mm	mm	mm	kg/piece	mm		
51,2	125	4x18	66	66	1,11	351-355,533-534,341-345 ø 50		244-0050-8500
51,2	125	4x18	66	66	1,11	356 ø 50		244-0050-8501
82,5	160	8x18	76	76	1,74	351-355,533-534,341-345 ø 80		244-0080-8500
82,5	160	8x18	76	76	1,74	356 ø 80		244-0080-8501
100,8	180	8x18	84	84	2,03	351-355,533-534,341-345 ø 100		244-0100-8500
100,8	180	8x18	84	84	2,03	356 ø 100		244-0100-8501
100,8	180	8x18	84	84	2,03	357 ø 102		244-0102-8502
126	210	8x18	100	100	3,19	351-355,533-534,341-345 ø 125		244-0125-8500
126	210	8x18	100	100	3,19	356 ø 125		244-0125-8501
126	210	8x18	100	100	3,19	357 ø 127		244-0127-8502
151	240	8x22	114	114	4,32	351-355,533-534,341-345 ø 150		244-0150-8500
151	240	8x22	114	114	4,32	356 ø 150		244-0150-8501
151	240	8x22	114	114	4,32	357 ø 152		244-0152-8502
207,3	295	8x22	132	132	6,38	351-355,533-534,341-345 ø 200		244-0200-8500
207,3	295	8x22	132	132	6,38	356 ø 200		244-0200-8501
254,4	350	12x22	145	145	9,75	351-355,533-534,341-345 ø 250		244-0250-8500
254,4	350	12x22	145	145	9,75	356 ø 250		244-0250-8501
309,7	400	12x22	155	155	13,04	351-355,533-534,341-345 ø 300		244-0300-8500
309,7	400	12x22	155	155	13,04	356 ø 300		244-0300-8501

Other diameters available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on www.norres.com.