



TRI-Clamp coupling system acc. to DIN 32676

Properties

- vibration resistant
- smooth interior
- high tensile strength and tear resistant
- food grade wall, complies with: EU Directive 2002/72/EC, incl. the latest Amending Directive 975/2009/EC
- odourless and tasteless
- 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
- gas and liquid tight
- rust-proof
- conform to RoHS guideline

- according to the German TRBS 2153 (formerly BGR 132): the metal hose spiral is fixed to the metal adapter

Temperature Range

- -40 °C approx. to +90 °C approx.

Design, material

wall: special premium ether-polyurethane (Pre-PUR®)
 fitting: stainless steel 1.4404 (stamped) = AISI 316L
 suitable accessories, comprising: seal (white silicone), adapter (stainless steel 1.4404, stamped), clamp (stainless steel)

Delivery variants

- transparent (standard)
- special colours: full coloured
- as a pre-assembled hose system with a suitable hose
- customised connectors
- other accessories on www.norres.com

Suitable for Hose

AIRDUC®: 351+355+356 MHF, INOX 351+355 MHF-AS, INOX 351+355+356 MHF

Size	Outer-Ø Flange	I.D. d1	I.D. Hose	Weight	Suitable for Hose I.D.	Pre-fitted Clamp DIN 11846-3 Order No.
mm	mm	mm	mm	kg/piece	mm	
25	50,5	26	25	0,17	351-355 ø 25	245-0025-8550
32	50,5	32	32	0,21	351-356 ø 32	245-0032-8550
40	50,5	38	40	0,26	351-356 ø 40	245-0040-8550
50	64	50	50	0,45	351-356 ø 50	245-0050-8550
65	91	66	65	0,57	351-356 ø 65	245-0065-8550
80	106	81	80	0,8	351-356 ø 80	245-0080-8550
100	119	100	100	0,98	351-356 ø 100	245-0100-8550

Size	Suitable Accessories Seal Order No.
mm	
25	245-0025-8912
32	245-0032-8912
40	245-0040-8912
50	245-0050-8912
65	245-0065-8912
80	245-0080-8912
100	245-0100-8912
125	245-0125-8912
150	245-0150-8912
200	245-0200-8912

Size	Suitable Accessories adapter Order No.
mm	
25	245-0025-8913
32	245-0032-8913
40	245-0040-8913
50	245-0050-8913



Size	Suitable Accessories adapter
mm	Order No.
65	245-0065-8913
80	245-0080-8913
100	245-0100-8913
125	245-0125-8913
150	245-0150-8913
200	245-0200-8913

Size	Suitable Accessories Clamp
mm	Order No.
25	245-0025-8914
32	245-0032-8914
40	245-0040-8914
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65	245-0065-8914
80	245-0080-8914
100	245-0100-8914
125	245-0125-8914
150	245-0150-8914
200	245-0200-8914

Other diameters available on request.; All stated data are approx. figures based on a temperature of 20 °C. Engineering modifications subject to change. Please refer to the technical appendix.