

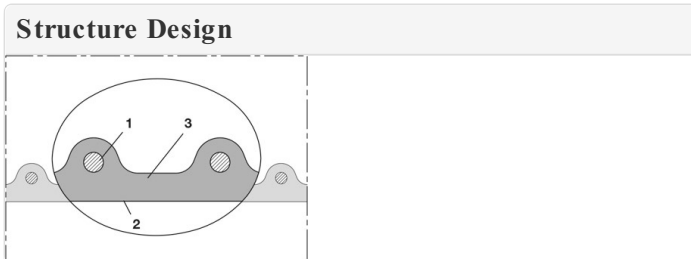
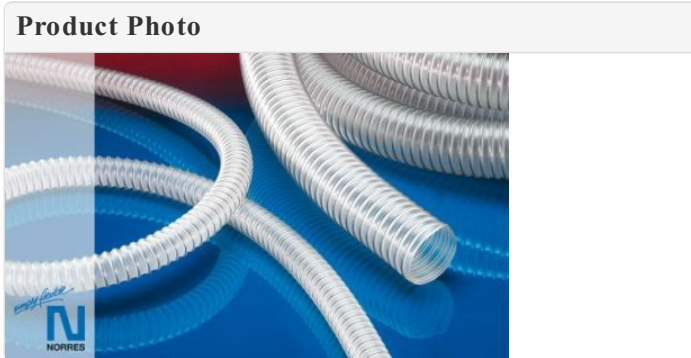
Company - ICV GROUP
Brand - Norres
Category - Industrial Hoses
Product - AIRDUC PUR-INOX 355 FOOD-AS

For further information please contact the Sales Manager at:
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 Norres is represented by ICV GROUP, the authorized distributor for India / South Asia.

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AIRDUC PUR-INOX 355 FOOD-AS

Antistatic food hose and pharmaceutical hose, heavy, stainless steel (INOX)



Suitable For Material
 Air, Dust, Solid, Liquid,

Application
 Food industry,, Industrial Vacuum Cleaners, Explosion hazard areas, Animal feed transport, Big bag charging, Big bag discharging, Dosing systems, Dryer, Electrostatic discharging,

Categories
 Food Grade/Beverage/Pharma/Dairy Hoses, Abrasion Resistant Hoses, Anti-Static / Conductive Hoses, Suction & Transportation Hoses,

Product Specification

Material -	Polyurethane	Line -	AIRDUC
Diameter -	Min: 25 mm , Max: 280 mm	Temperature -	Min: -40°C , Max: 90°C
Length -	5 10	Wall Thickness -	1.4 - 1.5

- Design & Construction**
1. spring steel wire firmly embedded in wall, spiral: stainless steel wire (INOX)
 2. wall: permanently antistatic premium ether-polyurethane (Pre-PUR®)
 3. wall thickness 1,4 - 1,5mm approx.

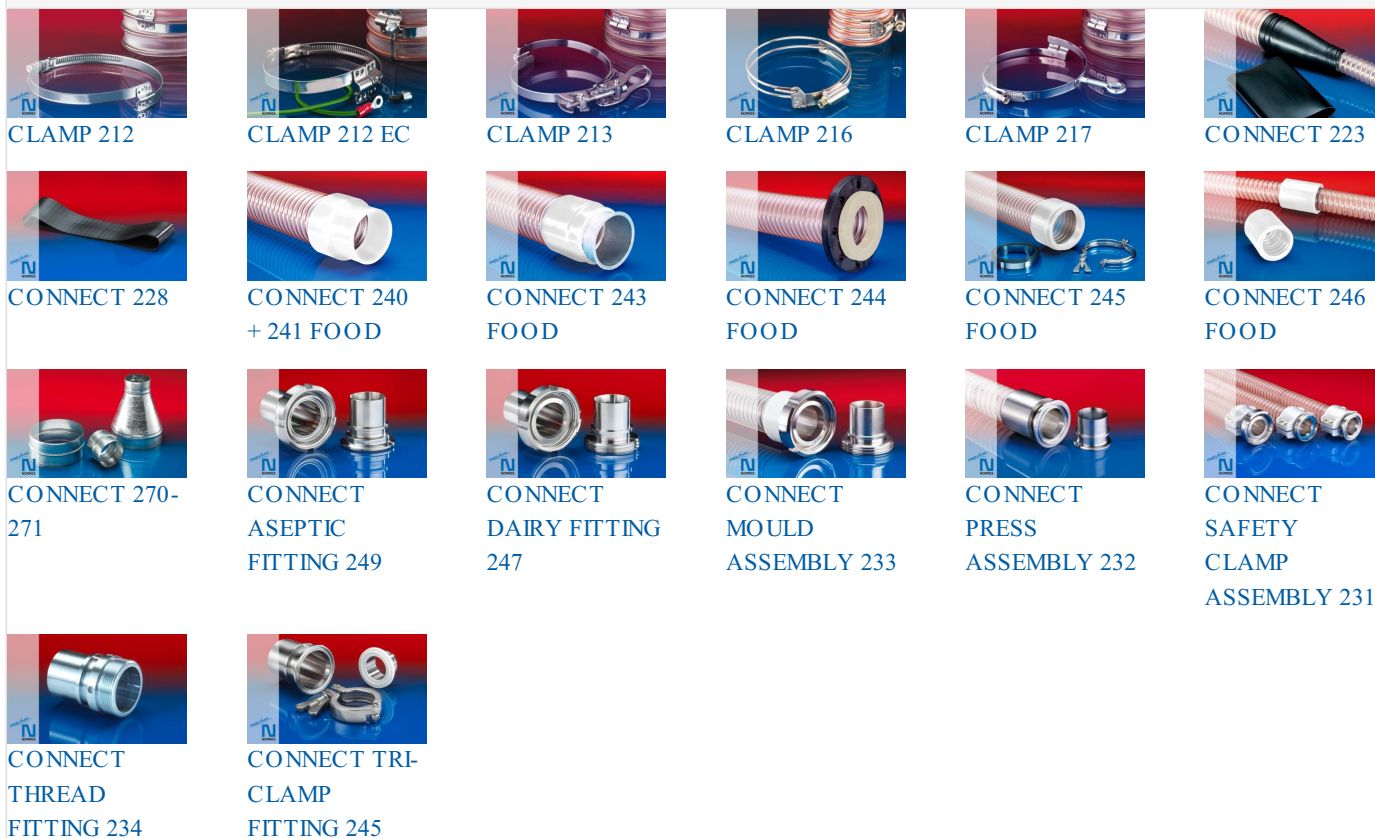
- Product Features**
- heavy duty
 - highly abrasion resistant
 - increased pressure and vacuum resistance
 - approved by an independent testing laboratory for the complete hose acc. to EU Directive 10/2011 and the latest Directive 2015/174, food grade polyurethane, complies with: FDA 21 CFR 177.2600
 - odourless and tasteless
 - microbe and hydrolysis resistant
 - good resistance to oil, gasoline and chemicals
 - very good low temperature flexibility
 - permanently antistatic wall: electrical and surface resistance <math>< 10^9 \Omega \cdot m</math>

- Certification**
- in accordance with ATEX 2014/34/EU and German TRGS 727: pneumatic transport of

flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside), for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)

- according to DIN 26057 Type 3
- conforms to RoHS guideline

Compatible Accessories



Product Technical Specification

ID (mm)	Wall Thickness (mm)	OD (mm)	Over pressure (kg/cm ²)	Under Pressure (kg/cm ²)	bending radius (mm)	weight (kg/m)	length (m)	Further Production Length (m)	SKUCODE
25	1.5	32	3,470	0,900	20	0,280	5 10	-	355-0025-1018
30	1.5	39	3,200	0,880	24	0,395	-	5 10	355-0030-1018
32	1.5	42	3,095	0,875	26	0,440	5 10	-	355-0032-1018
35	1.5	45	3,010	0,870	28	0,480	-	5 10	355-0035-1018
38	1.5	48	2,925	0,865	29	0,520	5 10	-	355-0038-1018
40	1.5	50	2,900	0,855	30	0,540	5 10	-	355-0040-1018
42	1.5	52	2,785	0,850	31	0,565	-	5 10	355-0042-1018
44-45	1.5	55	2,615	0,845	33	0,600	-	5 10	355-0045-1018
50-51	1.5	60	2,330	0,835	35	0,660	5 10	-	355-0050-1018
55	1.5	65	2,145	0,785	38	0,720	-	5 10	355-0055-1018
60	1.5	70	1,955	0,730	40	0,780	5 10	-	355-0060-1018
63-65	1.5	75	1,815	0,675	43	0,840	5 10	-	355-0065-1018
70	1.5	81	1,690	0,605	62	0,980	5 10	-	355-0070-1018
75-76	1.5	86	1,575	0,555	66	1,050	5 10	-	355-0075-1018
80	1.5	91	1,480	0,505	69	1,110	5 10	-	355-0080-1018
89-90	1.5	101	1,335	0,430	76	1,300	-	5 10	355-0090-1018

ID (mm)	Wall Thickness (mm)	OD (mm)	Over pressure (kg/cm2)	Under Pressure (kg/cm2)	bending radius (mm)	weight (kg/m)	length (m)	Furthur Production Length (m)	SKUCODE
100-102	1.5	111	1,190	0,355	83	1,490	5 10	-	355-0100-1018
110	1.5	121	1,085	0,325	90	1,630	-	5 10	355-0110-1018
114-115	1.5	126	1,045	0,305	94	1,700	-	5 10	355-0115-1018
120	1.5	131	1,000	0,280	97	1,770	-	5 10	355-0120-1018
125-127	1.5	136	0,960	0,265	101	1,840	5 10	-	355-0125-1018
130	1.5	141	0,930	0,250	104	1,955	-	5 10	355-0130-1018
140	1.5	151	0,865	0,215	111	2,185	-	5 10	355-0140-1018
150-152	1.5	161	0,800	0,180	118	2,410	5 10	-	355-0150-1018
160	1.5	172	0,785	0,185	125	2,560	-	5 10	355-0160-1018
165	1.5	176	0,765	0,180	129	2,645	-	5 10	355-0165-1018
170	1.5	182	0,745	0,170	132	2,730	-	5 10	355-0170-1018
175	1.5	187	0,725	0,160	136	2,815	-	5 10	355-0175-1018
178-180	1.5	191	0,700	0,150	139	2,900	5 10	-	355-0180-1018
200-203	1.5	213	0,630	0,135	156	3,120	5 10	-	355-0200-1018
225	1.5	241	0,580	0,125	178	3,395	-	5 10	355-0225-1018
228-229	1.5	245	0,575	0,125	180	3,430	-	5 10	355-0228-1018
250	1.5	269	0,530	0,115	199	3,670	-	5 10	355-0250-1018
254	1.5	274	0,520	0,115	202	3,715	-	5 10	355-0254-1018
275	1.5	297	0,475	0,105	220	3,945	-	5 10	355-0275-1018
280	1.5	303	0,465	0,105	224	4,000	-	5 10	355-0280-1018



Engineering & Technical Data



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Disclaimer: The proper use and maintenance of hose and/or ducting manufactured by Norres is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. Manufacturer warranty is applicable only on sales through the authorized distributor for that region.