

Company - ICV GROUP
Brand - Norres
Category - Industrial Hoses
Product - AIRDUC PUR 350 AS

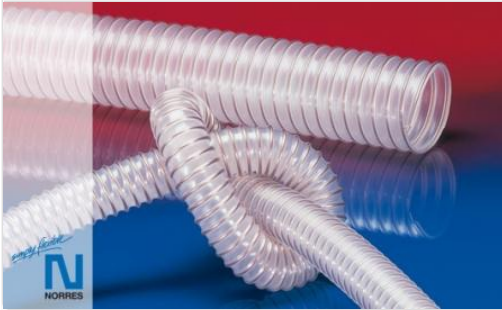
For further information please contact the Sales Manager at:
 Tel: (91) 124 670 7872 · (91) 9717219 219 ·
 Email: sales@norres.in
 Norres is represented by ICV GROUP, the authorized distributor for India / South Asia.

ICV Group, Level 5, SREI Signature, Plot 14A, Udyog Vihar, Sector 18, Gurgaon 122015, Haryana, India.
 Tel: (91) 124 670 7872;
 Fax: (91) 124 670 7702
 Email: info@icvgroup.in

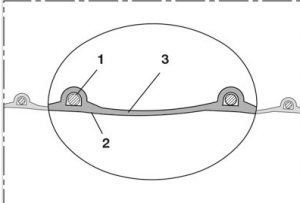
AIRDUC PUR 350 AS

Antistatic polyurethane hose, medium-heavy, microbe resistant + flame-retardant

Product Photo



Structure Design



Suitable For Material

Air, Dust, Solid,

Application

, Extraction units, Chemical industry, Textile industry, Clean Rooms, Municipal vehicles, Antistatic, Air supply hose, Animal sheds, Blasting cubicle,

Categories

Shot/Sand Blasting, Sweeping and Cleaning m/c Hoses, Wood Processing, Abrasion Resistant Hoses, Fume / Mist Extraction, HVAC/Air/Air-Conditioning Hoses, Suction & Transportation Hoses, Anti-Static / Conductive Hoses,

Product Specification

Material -	Polyurethane	Line -	AIRDUC
Diameter -	Min: 25 mm , Max: 508 mm	Temperature -	Min: -40°C , Max: 90°C
Length -	5 10 15	Wall Thickness -	0.7

Design & Construction

1. spring steel wire firmly embedded in wall
2. wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
3. wall thickness 0,7 mm approx.

Product Features

- medium-heavy duty
- highly abrasion resistant
- microbe resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- flame-retardant according to: DIN 4102-B1
- permanently antistatic wall: electrical and surface resistance <10ohm

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)
- conforms to the safety regulations of the

German Wood Trade Association

- according to DIN 26057 Type 2
- 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	0.7	32	2,585	0,610	23	0,190	5 10	15	350-0025-1002
30	0.7	37	2,245	0,585	26	0,250	5 10	15	350-0030-1002
32	0.7	39	2,105	0,570	27	0,270	5 10	15	350-0032-1002
35	0.7	42	1,930	0,545	29	0,290	-	5 10 15	350-0035-1002
38	0.7	45	1,780	0,525	31	0,310	5 10	15	350-0038-1002
40	0.7	47	1,360	0,505	32	0,330	5 10	15	350-0040-1002
44-45	0.7	52	1,390	0,460	35	0,370	5 10	15	350-0045-1002
50-51	0.7	57	1,350	0,435	38	0,400	5 10 15	-	350-0050-1002
55	0.7	62	1,240	0,395	41	0,440	5 10	15	350-0055-1002
60	0.7	67	1,140	0,338	44	0,480	5 10 15	-	350-0060-1002
63-65	0.7	70	1,020	0,295	47	0,520	5 10	15	350-0065-1002
70	0.7	77	0,975	0,245	50	0,560	5 10	15	350-0070-1002
75-76	0.7	82	0,910	0,220	53	0,590	5 10	15	350-0075-1002
80	0.7	87	0,855	0,190	56	0,640	5 10 15	-	350-0080-1002
89-90	0.7	97	0,760	0,160	62	0,720	5 10	15	350-0090-1002
100-102	0.7	107	0,690	0,115	68	0,800	5 10 15	-	350-0100-1002
110	0.7	117	0,625	0,105	74	0,870	5 10	15	350-0110-1002
114-115	0.7	122	0,600	0,100	77	0,900	5 10	15	350-0115-1002
120	0.7	127	0,570	0,095	80	0,950	5 10	15	350-0120-1002
125-127	0.7	132	0,550	0,080	83	0,980	5 10	15	350-0125-1002
130	0.7	137	0,525	0,080	86	1,010	5 10	15	350-0130-1002
140	0.7	147	0,490	0,080	92	1,090	5 10	15	350-0140-1002
150-152	0.7	157	0,455	0,075	98	1,400	5 10 15	-	350-0150-1002
160	0.7	167	0,415	0,065	104	1,500	5 10	15	350-0160-1002
165	0.7	172	0,400	0,060	106	1,540	-	5 10 15	350-0165-1002
170	0.7	177	0,390	0,060	108	1,580	5 10	15	350-0170-1002
175	0.7	182	0,355	0,050	113	1,630	5 10	15	350-0175-1002
178-180	0.7	187	0,350	0,050	116	1,670	5 10	15	350-0180-1002
200-203	0.7	207	0,315	0,050	128	1,860	5 10 15	-	350-0200-1002
225	0.7	232	0,265	0,035	143	2,080	5 10	15	350-0225-1002
228-229	0.7	240	0,249	0,030	148	2,120	-	5 10 15	350-0228-1002

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
250	0.7	257	0,240	0,020	158	2,310	5 10	15	350-0250-1002
254	0.7	261	0,236	0,020	160	2,350	5 10	15	350-0254-1002
275	0.7	282	0,220	0,020	173	2,540	5 10	-	350-0275-1002
280	0.7	287	0,210	0,020	176	2,590	5 10	-	350-0280-1002
300	0.7	307	0,200	0,020	188	2,770	5 10	-	350-0300-1002
305	0.7	312	0,196	0,018	191	2,810	5 10	-	350-0305-1002
315	0.7	322	0,190	0,015	197	2,900	5 10	-	350-0315-1002
325	0.7	332	0,185	0,015	203	2,990	-	5 10	350-0325-1002
330	0.7	337	0,183	0,015	206	3,040	-	5 10	350-0330-1002
350	0.7	357	0,170	0,015	218	3,220	5 10	-	350-0350-1002
356	0.7	363	0,167	0,010	222	3,340	5 10	-	350-0356-1002
400	0.7	407	0,150	0,010	248	4,170	5 10	-	350-0400-1002
405-406	0.7	413	0,148	0,010	253	4,230	-	5 10	350-0406-1002
450	0.7	457	0,135	0,010	281	4,690	5 10	-	350-0450-1002
457	0.7	464	0,132	0,010	286	4,760	-	5 10	350-0457-1002
500	0.7	507	0,120	0,010	313	5,200	5 10	-	350-0500-1002
508	0.7	515	0,117	0,010	318	5,280	-	5 10	350-0508-1002



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.