

Company - ICV GROUP
Brand - Norres
Category - Industrial Hoses
Product - BARDUC PUR-INOX 382 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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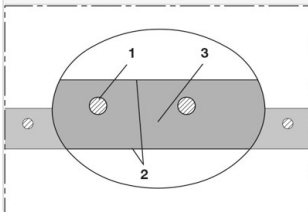
BARDUC PUR-INOX 382 FOOD-AS

Antistatic food hose and pharmaceutical hose, super-heavy duty and reinforced, smooth interior and exterior, stainless steel (INOX)

Product Photo



Structure Design



Suitable For Material

Air, Dust, Solid, Liquid,

Application

Food industry, Explosion hazard areas, Silos, Antistatic, Animal feed transport, Dosing systems, Electrostatic discharging, Electrically conductive hoses, Foodstuff, Foodstuff conveying,

Categories

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

Product Specification

Material -	Polyurethane	Line -	BARDUC
Diameter	Min: 32 mm , Max: 102 mm	Temperature	Min: -40 °C , Max: 90 °C
Length -	15	Wall Thickness -	4-6

Design & Construction

1. spring steel wire spiral embedded in wall, spiral: stainless steel wire (INOX)
2. smooth interior and exterior, wall: permanently antistatic premium ether-polyurethane (Pre-PUR®)
3. wall thickness 4 to 6 mm approx., depending on diameter

Product Features

1. super-heavy duty
2. highly abrasion resistant
3. very high pressure, vacuum and compression resistance
4. 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
5. odourless and tasteless
6. microbe and hydrolysis resistant
7. good resistance to oil, gasoline and chemicals
8. very good low temperature flexibility
9. permanently antistatic wall: electrical and

surface resistance <math> < 10^{-12} \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)
- conforms to RoHS guideline

Compatible Accessories



CLAMP 211

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
32	6.0	40	5,500	1,000	144	0,450	10	-	382-0032-1014
38	6.0	46	5,500	1,000	171	0,590	10	-	382-0038-1014
40	6.0	48	5,500	1,000	180	0,650	10	15	382-0040-1014
50-51	6.0	58	5,000	1,000	225	0,960	10	15	382-0050-1014
60	6.0	68	5,000	1,000	270	1,120	10	15	382-0060-1014
63-65	6.0	73	5,000	1,000	293	1,210	10	15	382-0065-1014
70	6.0	78	5,000	1,000	315	1,290	10	15	382-0070-1014
75-76	6.0	83	5,000	1,000	338	1,380	10	15	382-0075-1014
80	6.0	88	4,000	0,900	360	1,460	10	-	382-0080-1014
100-102	6.0	110	4,000	0,800	500	1,800	10	-	382-0100-1014



Engineering & Technical Data



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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.