

# SUCTION CON ANTIESTÁTICO ATÓXICO

## SUCTION CON ANTIESTÁTICO ATÓXICO



Code: AL43  
Line Color: Crystal

Tolerance: +/- 3%  
Specifications and product presentations are subject to change without prior notice.

### Normative references

FDA - Code of Federal Regulations (CFR) title 21, parts 175.300,177.1210 and 178.2010.

### Application

- Movement of grains, pellets, and sands
- Especially suited for materials that generate static electricity

### Characteristics

Robust, non-toxic hose made of plasticized PVC with rigid shock-resistant spiral reinforcement, combining the flexibility of a hose with the strength of a rigid pipe. Resistant to atmospheric agents and many chemicals.

Made with copper wire to prevent static electricity buildup and maintain continuous material flow.

**Smooth internal and external surface (1" to 3"):** facilitates clamp adjustment.

**Smooth internal and corrugated external surface (3 1/2" to 6"):** enhances flexibility.

## Technical Information

Smooth internal and external surface  
Smooth inner and corrugated outer surface

Working temperature:  
from 14°F to 140°F

Bending radius  
5 times its interior diameter.

Vacuum pressure  
0.8 ATM = 24 in Hg

Product Code	Commercial Size in	Interior Diameter mm	Working pressure		Length	
			kg/cm <sup>2</sup> (BAR)	lb/ft <sup>2</sup> (PSI)	m	ft
AL43CRI010003000	1	25.4	7	102	15 / 30	50 / 100
AL43CRI011403000	1 1/4	31.8	6	87	15 / 30	50 / 100
AL43CRI011203000	1 1/2	38.1	6	87	15 / 30	50 / 100
AL43CRI020003000	2	50.8	5	73	15 / 30	50 / 100
AL43CRI021203000	2 1/2	63.5	5	73	15 / 30	50 / 100
AL43CRI030003000	3	76.2	5	73	15 / 30	50 / 100
AL43CRI031203000	3 1/2	88.9	5	73	15 / 30	50 / 100
AL43CRI040003000	4	101.6	5	73	15 / 30	50 / 100
AL43CRI050002000	5	127.0	4	58	10 / 20	30 / 60
AL43CRI060002000	6	152.4	4	58	10 / 20	30 / 60