



SUCTION CON ACERO ATÓXICO

Code: AL44
Line Color: Crystal

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

Characteristics

Robust, non-toxic hose made of plasticized PVC with rigid shock-resistant spiral reinforcement, offering the flexibility of a hose and the strength of a rigid pipe.

The steel reinforcement prevents static electricity buildup and helps maintain continuous material flow. Resistant to atmospheric agents and chemicals.

Normative references

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

Application

- Ideal for use in constant curvature with vacuum pumps.
- For pressure or suction of various industrial and food products, such as medications, food, and dry, granular, or pelletized materials.

Technical Information

Smooth internal and external surface

Working temperature:
from 14°F to 149°F

Bending radius
7 times its interior diameter.

Vacuum pressure
1.0 ATM = 30 in Hg

Product Code	Commercial Size in	Interior Diameter mm	Working pressure		Length	
			kg/cm ² (BAR)	lb/ft ² (PSI)	m	ft
AL44CRI005803000	5/8	15.9	8	115	15 / 30	50 / 100
AL44CRI003403000	3/4	19.1	8	115	15 / 30	50 / 100
AL44CRI010003000	1	25.4	8	115	15 / 30	50 / 100
AL44CRI011403000	1 1/4	31.8	7	101	15 / 30	50 / 100
AL44CRI011203000	1 1/2	38.1	7	101	15 / 30	50 / 100
AL44CRI020003000	2	50.8	6	86	15 / 30	50 / 100
AL44CRI021203000	2 1/2	63.5	6	86	15 / 30	50 / 100
AL44CRI030003000	3	76.2	6	86	15 / 30	50 / 100
AL44CRI040003000	4	101.6	6	86	15 / 30	50 / 100