



## AIRE PESADO ATÓXICO

Code: AL07  
Line Color: Crystal with white spiral

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

### Characteristics

Lightweight and flexible hose made from plasticized PVC and reinforced with rigid, shock-resistant PVC, making it very flexible. It is resistant to atmospheric agents and many chemicals. It does not transmit odor or taste.

### Application

- Light suction in processes where a non-toxic grade is required

Used for:

- Food
- Juices
- Medications

## Technical Information

**Internal surface smooth and external surface corrugated:** extremely flexible.

**Bending radius**  
4 times its interior diameter.

**Working temperature:**  
from 5°F to 122°F

**Vacuum pressure**  
0.7 to 0.8 ATM = 21 to 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
AL07CEB001203000	1/2	12.7	7	101	15 / 30	50 / 100
AL07CEB005803000	5/8	15.9	7	101	15 / 30	50 / 100
AL07CEB003403000	3/4	19.1	6	86	15 / 30	50 / 100
AL07CEB007803000	7/8	22.2	6	86	15 / 30	50 / 100
AL07CEB010003000	1	25.4	6	86	15 / 30	50 / 100
AL07CEB011403000	1 1/4	31.8	5	72	15 / 30	50 / 100
AL07CEB011203000	1 1/2	38.1	5	72	15 / 30	50 / 100
AL07CEB013403000	1 3/4	44.5	5	72	15 / 30	50 / 100
AL07CEB020003000	2	50.8	4	58	15 / 30	50 / 100
AL07CEB021203000	2 1/2	63.5	4	58	15 / 30	50 / 100
AL07CEB030003000	3	76.2	4	50	15 / 30	50 / 100
AL07CEB031203000	3 1/2	88.9	4	50	15 / 30	50 / 100
AL07CEB040003000	4	101.6	4	50	15 / 30	50 / 100
AL07CEB050002000	5	127.0	3	36	10 / 20	30 / 60
AL07CEB060002000	6	152.4	3	36	10 / 20	30 / 60
AL07CEB080001000	8	203.2	2	29	10	30