



AIRE

Code: AL01
Line Color: Black

Tolerance: +/- 3%

Specifications and product presentations are subject to change without prior notice.

Normative references

(*)**RoHS Directive 2015/863 / EU**

(*)**REACH 2023/SVHC 233**

(*)**If the product is required to comply with ROHS and/or REACH standards, consult with the seller (Only applicable in BLACK presentation).**

Characteristics

Light and flexible hose made of plasticized PVC and reinforced with rigid shockproof PVC, which makes it highly flexible. Resistant to the action of atmospheric agents and numerous chemicals, with excellent insulating properties.

Application

- Aspiration and impulsion of: air, smoke, sawdust, shavings, textile fibers, and powders
- For ducts, ventilation, and gas elimination
- Movement and drainage of water from small fountains and artificial lakes
- Cable covering
- Particularly indicated for mobile installations

Technical Information

Internal surface smooth and external surface corrugated: extremely flexible.

Working temperature:
from 14°F to 122°F

Bending radius
1 times its inner diameter

Vacuum pressure
0.4 to 0.5 ATM = from 12 to 15 in Hg

Product Code	Commercial Size		Interior Diameter		Length	
	in	mm	m	ft		
AL01NEG051603000	5/16	7.9	15 / 30	50 / 100		
AL01NEG001203000	1/2	12.7	15 / 30	50 / 100		
AL01NEG005803000	5/8	15.9	15 / 30	50 / 100		
AL01NEG003403000	3/4	19.1	15 / 30	50 / 100		
AL01NEG007803000	7/8	22.2	15 / 30	50 / 100		
AL01NEG010003000	1	25.4	15 / 30	50 / 100		
AL01NEG011403000	1 1/4	31.8	15 / 30	50 / 100		
AL01NEG011203000	1 1/2	38.1	15 / 30	50 / 100		
AL01NEG013403000	1 3/4	44.5	15 / 30	50 / 100		
AL01NEG020003000	2	50.8	15 / 30	50 / 100		
AL01NEG021203000	2 1/2	63.5	15 / 30	50 / 100		
AL01NEG030003000	3	76.2	15 / 30	50 / 100		
AL01NEG031203000	3 1/2	88.9	15 / 30	50 / 100		
AL01NEG040003000	4	101.6	15 / 30	50 / 100		
AL01NEG050002000	5	127.0	10 / 20	20 / 25		
AL01NEG060002000	6	152.4	10 / 20	20 / 25		
AL01NEG080002000	8	203.2	10 / 20	20 / 25		
AL01NEG100002000	10	254.0	10 / 20	20 / 25		