



AIRE UL

Code: AL03
Line Color: Black

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

Normative references

Internal and external diameters comply with UL 1660 standard.

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

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

(*) If you require the product to meet **ROSH** and/or **REACH** standards, please consult the seller.

Characteristics

Lightweight and flexible hose made of plasticized PVC and reinforced with rigid, shock-resistant PVC, making it highly flexible. It is resistant to atmospheric agents and many chemical products.

Application

- Suction and conveying of: air, fumes, sawdust, shavings, textile fibers, and dust
- For ducts, ventilation, and gas removal
- Movement and drainage of water from small fountains and artificial ponds
- Cable covering
- Particularly suited 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 interior diameter.

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

Product Code	Commercial Size in	Interior Diameter mm		External Diameter mm		Length	
		min	max	min	max	m	ft
AL03NEG003803048	3/8	12.3	12.8	17.5	18.0	15.24 / 30.48	50 / 100
AL03NEG001203048	1/2	15.8	16.3	20.8	21.3	15.24 / 30.48	50 / 100
AL03NEG003403048	3/4	20.8	21.3	26.2	26.7	15.24 / 30.48	50 / 100
AL03NEG010003048	1	26.4	27.1	32.8	33.4	15.24 / 30.48	50 / 100
AL03NEG011403048	1 1/4	35.1	35.8	41.4	42.2	15.24 / 30.48	50 / 100
AL03NEG011203048	1 1/2	40.0	40.6	47.4	48.3	15.24 / 30.48	50 / 100
AL03NEG020003048	2	51.3	51.9	59.4	60.3	15.24 / 30.48	50 / 100
AL03NEG030003048	3	77.9	79.7	87.8	88.9	15.24 / 30.48	50 / 100
AL03NEG040003048	4	101.6	103.0	112.7	113.8	15.24 / 30.48	50 / 100