

SUCTION LOW TEMPS



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Code: AL46
Line Color: Crystal with blue spiral

Tolerance: +/- 3%

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

Application

- For suction and transfer of water
- Construction, mining, agriculture, and irrigation lines in sub-zero temperatures

Characteristics

Light and flexible hose made of plasticized PVC with rigid shock-resistant PVC spiral reinforcement. Made with high molecular weight PVC and improved compounds, providing greater flexibility at low temperatures and increased abrasion resistance compared to standard PVC.

Smooth internal and external surface (3/4" to 3"): facilitates clamp adjustment.

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

Technical Information

Smooth internal and external surface
Smooth inner and corrugated outer surface

Bending radius
5 times its interior diameter.

Working temperature:
from -4°F to 150.8°F

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
AL46CEA003403000	3/4	19.0	8	115	15 / 30	50 / 100
AL46CEA010003000	1	25.4	6	86	15 / 30	50 / 100
AL46CEA011403000	1 1/4	31.8	5	72	15 / 30	50 / 100
AL46CEA011203000	1 1/2	38.1	5	72	15 / 30	50 / 100
AL46CEA020003000	2	50.8	4	58	15 / 30	50 / 100
AL46CEA021203000	2 1/2	63.5	4	58	15 / 30	50 / 100
AL46CEA030003000	3	76.2	4	50	15 / 30	50 / 100
AL46CEA040003000	4	101.6	4	50	15 / 30	50 / 100
AL46CEA050002000	5	127.0	3	36	10 / 20	30 / 60
AL46CEA060002000	6	152.4	3	36	10 / 20	30 / 60