



AIRE PESADO LOW TEMP

Code: AL09
Line Color: Crystal with blue spiral

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

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. Recommended for use in environments with temperatures as low as -40°C. Manufactured with high molecular weight PVC.

Application

- Light suction in processes where greater flexibility at low temperatures is required. Suction and conveyance of:
 - Air
 - Textile fibers
 - Fumes
 - Dust
 - Sawdust
 - Shavings
 - Pellets

Technical Information

Internal surface smooth and external surface corrugated: extremely flexible.

Bending radius
4 times its interior diameter.

Working temperature:
from 40°F to 140°F

Vacuum pressure
0.8 ATM = 24 in Hg.

| Product Code | Commercial Size in | Interior Diameter mm | Working pressure | | Length | |
|------------------|-----------------------|-------------------------|-----------------------------|-----------------------------|----------------|---------------|
| | | | kg/cm ² (BAR) | lb/ft ² (PSI) | m | ft |
| AL09CEA010003000 | 1 | 25.4 | 3 | 45 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA011403000 | 1 1/4 | 31.8 | 3 | 45 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA011203000 | 1 1/2 | 38.1 | 3 | 45 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA013403000 | 1 3/4 | 44.5 | 3 | 45 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA020003000 | 2 | 50.8 | 3 | 40 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA021203000 | 2 1/2 | 63.5 | 2 | 35 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA030003000 | 3 | 76.2 | 2 | 35 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA031203000 | 3 1/2 | 88.9 | 2 | 35 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA040003000 | 4 | 101.6 | 2 | 30 | 6.10 / 15 / 30 | 20 / 50 / 100 |
| AL09CEA050002000 | 5 | 127.0 | 2 | 30 | 6.10 / 10 / 30 | 20 / 30 / 60 |
| AL09CEA060002000 | 6 | 152.4 | 2 | 30 | 6.10 / 10 / 30 | 20 / 30 / 60 |
| AL09CEA080001000 | 8 | 203.2 | 2 | 30 | 6.10 / 10 | 20 / 30 |