



POLYURETHANE SUCTION HOSE

Code: AL50
Line Color: Crystal with green GY spiral

Tolerance: +/- 3%

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

Application

- Suction and discharge of materials requiring flexibility at low temperatures and high abrasion resistance.
- Transfer via pneumatic systems for pellets and other dry granular materials.
- Transfer of seeds and grains.
- Transfer of ice.
- Handling of liquid manure, septic tanks, hydro-excavation, and both dry and wet fertilizers.

Characteristics

Light and flexible hose made of clear polyurethane with PVC spiral reinforcement, allowing visual confirmation of material flow and helping the operator inspect for contamination during operation.

Smooth internal and corrugated external surface; enhances flexibility.

Smooth interior reduces material buildup Offers high abrasion resistance.

Technical Information

Smooth inner and corrugated outer surface

Working temperature:
from -4°F to 194°F

Bending radius
8 times its interior diameter.

Vacuum pressure
0.8 to 0.9 ATM = 24 to 27 in Hg

Product Code	Commercial Size in	Interior Diameter mm	Working pressure		Length	
			kg/cm ² (BAR)	lb/ft ² (PSI)	m	ft
AL50CEY020001500	2	50.8	2	29	7.5 / 15	25 / 50
AL50CEY021201500	2 1/2	63.5	2	29	7.5 / 15	25 / 50
AL50CEY030001500	3	76.2	2	29	7.5 / 15	25 / 50
AL50CEY040001500	4	101.6	2	29	7.5 / 15	25 / 50
AL50CEY050001500	5	127.0	1	14	7.5 / 15	25 / 50
AL50CEY060001500	6	152.4	1	14	7.5 / 15	25 / 50
AL50CEY080001500	8	203.2	1	14	7.5 / 15	25 / 50