



SUPER SUCTION CORPORATION

Code: AL45
Line Color: Green GY

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

Application

- Suction and discharge.
- Agricultural irrigation.
- Suction and pressure of water, fertilizer, manure, and pesticides.

Characteristics

Robust hose made of plasticized PVC with rigid shock-resistant spiral reinforcement, providing the flexibility of a hose and the strength of a rigid pipe.

Good resistance to suction and pressure. Resistant to atmospheric agents and many chemicals.

Smooth internal and external surface (1/2" to 3" and 10"): facilitates clamp adjustment.

Smooth internal and corrugated external surface (3 1/2" to 8"): enhances flexibility.

Technical Information

Smooth internal and external surface
Smooth inner and corrugated outer surface

Working temperature:
from 14°F to 149°F

Burst pressure
2.5 times the working pressure

Product Code	Commercial Size in	Interior Diameter mm	Working pressure		vacuum pressure (Hg)		Bend radius in	Length	
			kg/cm ² (BAR)	lb/ft ² (PSI)	in	mm		m	ft
AL45VGY001203000	1/2	12.7	10	145	30	762	2.0	15 / 30	50 / 100
AL45VGY005803000	5/8	15.9	10	145	30	762	2.5	15 / 30	50 / 100
AL45VGY003403000	3/4	19.1	9	131	30	762	3.0	15 / 30	50 / 100
AL45VGY007803000	7/8	22.2	9	131	30	762	3.5	15 / 30	50 / 100
AL45VGY010003000	1	25.4	8	116	30	762	4.0	15 / 30	50 / 100
AL45VGY011403000	1 1/4	31.8	7	102	30	762	5.0	15 / 30	50 / 100
AL45VGY011203000	1 1/2	38.1	7	102	30	762	6.0	15 / 30	50 / 100
AL45VGY020003000	2	50.8	6	87	30	762	8.0	15 / 30	50 / 100
AL45VGY021203000	2 1/2	63.5	5	73	30	762	10.0	15 / 30	50 / 100
AL45VGY030003000	3	76.2	5	73	30	762	12.0	15 / 30	50 / 100
AL45VGY031203000	3 1/2	88.9	4	58	29	737	14.0	15 / 30	50 / 100
AL45VGY040003000	4	101.6	4	58	29	737	16.0	15 / 30	50 / 100
AL45VGY050002000	5	127.0	4	58	29	737	22.0	10 / 20	20 / 25
AL45VGY060002000	6	152.4	3	44	29	737	25.0	10 / 20	20 / 25
AL45VGY080001000	8	203.2	3	44	20	508	35.0	10	20
AL45VGY100000610	10	254.0	2	29	20	508	100.0	6.10	20