



SUPER LONG LIFE

Anhydrous Ammonia Hose

N1446

APPLICATION AND KEY POINTS:

- Premium, abrasion-resistant hose for the transfer of anhydrous ammonia
- Easy to handle, lightweight, and very flexible
- Developed for use with nurse tanks and in riser applications
- Distinctly identified with a bold green spiral stripe
- Branded with a removal date
- Prorated 10-year warranty for agricultural applications only, when coupled by an approved distributor

TEMPERATURE RANGE:

- -40°F to +180°F

BURST PRESSURE:

- Minimum 5:1

MATERIAL TUBE:

- Smooth, seamless extruded chlorobutyl (CIIR)
- Specifically designed to resist anhydrous ammonia
- Less permeable to vapor and other gases than other rubber compounds

REINFORCEMENTS:

- Multiple high-tensile stainless steel wire braids
- Stainless steel wires provide excellent corrosion resistance
- Single high-tensile textile braid (no textile on the 3")

MATERIAL COVER:

- Black neoprene (CR)
- Excellent abrasion, weather, and ozone resistance
- Moderate resistance to oils and fuels
- Pin-pricked to assist the resistance of cover blisters and promote better dissipation of the anhydrous ammonia

BRANDING:

- Green spiral mylar stripe: GOODALL® N1446 SUPER LONG LIFE • ANHYDROUS AMMONIA SS 350 PSI
- Embossed stripe: N1446 SS ANHYDROUS AMMONIA 350 PSI MAX W.P.* FOR AG. SVC. REMOVE HOSE BEFORE ** REFER TO INDUSTRY RECOMMENDATIONS INCL RMA/IP-11-2 FOR CARE 10001 • *** •

* Year of Manufacture ** Year of Manufacture plus 10 years
 *** Year-Month of Manufacture

STANDARD LENGTHS:

- 100 ft

TECHNICAL SPECIFICATIONS

ID (in)	OD (in)	Max WP (psi)	Min BR (in)	Weight (lb/ft)
1/2	0.98	350	3.0	0.39
3/4	1.24	350	3.5	0.49
1	1.53	350	4.0	0.69
1 1/4	1.84	350	6.0	0.96
1 1/2	2.12	350	6.5	1.19
2	2.74	350	9.0	1.74
3	3.73	350	11.0	2.94

All data at 68° F

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