

7261 & 7262
ANHYDROUS AMMONIA

Customer Value Proposition

Anhydrous Ammonia hoses are specifically designed to provide superior service in both agricultural and industrial applications due to their robust construction and materials compatible with anhydrous ammonia.

Series 7261 is a premium anhydrous ammonia transfer hose. The hose construction incorporates corrosion resistant high tensile stainless steel and nylon braids for superior durability and service life. The perforated cover is resistant to abrasion, mild chemicals and ozone, and the distinctive silver stripe provides color-coded identification.

Series 7262 is a lightweight anhydrous ammonia transfer hose. The hose construction incorporates nylon braids for flexibility and kink resistance. The perforated cover is resistant to abrasion, mild chemicals and ozone, and the distinctive dual green stripes provide color-coded identification.

Series 7261 and 7262 are non-stock, seasonal products available only through select manufacturer-approved Ammonia Hose Assembly Fabricators.



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PRODUCT FEATURES

- Black EPDM for chemical resistance to 180°F
- Multiple textile braids for corrosion and kink resistance, strength and durability
- Black EPDM for abrasion and chemical resistance
- Colored longitudinal stripes for easy identification
- 5:1 Safety Factor
- Qualified with steel crimp couplings for a durable, safe, and secure connection

Scan to contact GRP
Product information and availability

Series 7261 is a premium transfer hose specifically engineered for anhydrous ammonia applications. Its construction features corrosion-resistant high tensile stainless steel and nylon braids, delivering superior durability and extended service life. The hose is protected by a perforated cover that resists abrasion, mild chemicals, and ozone exposure. Additionally, a distinctive silver stripe provides clear, color-coded identification for easy recognition in the field or industrial settings.

Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)
7261-1001	1	25.4	2	1.50	38.1	0.65	0.97	12	305	350	24
7261-1252	1-1/4	31.8	2	1.78	45.2	0.85	1.27	17	419	350	24
7261-1501K	1-1/2	38.1	2	2.03	51.6	1.02	1.52	20	508	350	24
7261-2002K	2	50.8	3	2.62	66.7	1.61	0.73	25	635	350	24

Crimp Specifications

For currently qualified crimp specifications and coupling designations, contact GRP for manufacturer documentation.

Series 7262 is a lightweight anhydrous ammonia transfer hose designed for enhanced flexibility and ease of handling. The hose construction incorporates nylon braids, providing excellent flexibility and resistance to kinking during use. Its perforated cover offers robust protection against abrasion, mild chemicals, and ozone exposure. The distinctive dual green stripes serve as color-coded identification for quick and reliable hose recognition in agricultural and industrial applications.

Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)
7262-502	1/2	12.7	2	0.95	24.1	0.25	0.37	5	127	350	24
7262-752	3/4	19.1	2	1.25	31.8	0.38	0.57	8	203	350	24
7262-1002	1	25.4	2	1.51	38.1	0.49	0.73	10	254	350	24
7262-1252	1-1/4	31.8	2	1.78	45.2	0.61	0.91	12	305	350	24
7262-1502K	1-1/2	38.1	2	2.03	51.6	0.73	1.09	14	356	350	24
7262-2003K	2	50.8	3	2.75	69.9	1.40	2.09	16	406	350	24

Crimp Specifications

For currently qualified crimp specifications and coupling designations, contact GRP for manufacturer documentation.

WARNING This product can expose you to chemicals including Carbon Black, which is known to the state of California to cause cancer. For more information go to p65.warnings.ca.gov

- For Anhydrous Ammonia use ONLY. Do not use in Liquid Petroleum Gas (LPG)/Propane or Natural Gas applications. Use only with couplings qualified by the manufacturer. Do not use with couplings containing hidden o-rings such as male swivel couplings. For non-agricultural or refrigeration applications, contact GRP for manufacturer guidance.

Couplings attached with bands or clamps are not recommended by the manufacturer and may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

- Contact with Anhydrous Ammonia (NH3) will burn skin and is especially damaging to the eyes and lungs. This is true for its liquid and gaseous (vapor) state. Many accidents involving NH3 have occurred by using the wrong hose. NH3 hose must be specially compounded and constructed to handle the media. NEVER use a hose that is not designed for NH3 because it may fail very quickly and cause bodily injury or death. It is especially important to ensure that only Anhydrous Ammonia hose is recommended and used for this service. Refer to ARPM Publications IP-14 "Anhydrous Ammonia Hose, Specifications" and IP-11-2 "Anhydrous Ammonia Hose, Manual for Maintenance, Testing and Inspection."

- Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

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