

# Anhydrous Ammonia

Series 7261 and 7262

For nitrogen fertilizer in agriculture applications

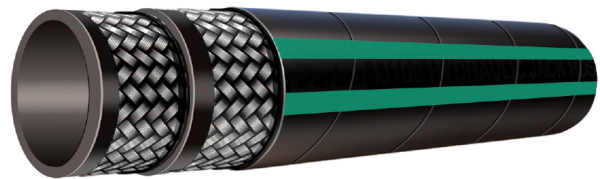
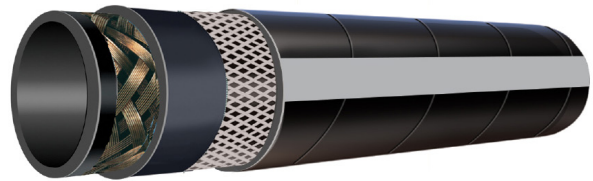
## Customer Value Proposition:

Parker Anhydrous Ammonia hoses provide superior service in agricultural and industrial applications.

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 heavyweight 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 Parker Select Anhydrous Ammonia Hose Assembly Fabricators.



## Contact Information:

Parker Hannifin Corporation  
Fluid Connectors Group  
Hose Products Division  
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Wickliffe, OH 44092

phone 440 943 5700  
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HPD.Support@support.parker.com

[www.parkerhose.com](http://www.parkerhose.com)

To find a select fabricator visit [Parker.com/safehose](http://Parker.com/safehose) or click below  
[Where to Buy | Safehose \(parker.com\)](#)

## Product Features:

- Tube: Black EPDM for chemical resistance to 180°F.
- Cover: Black EPDM for abrasion and chemical resistance.
- Cover: Colored longitudinal stripes for easy identification.
- Couplings: Qualified with steel crimp couplings for a durable, safe and secure connection.










ENGINEERING YOUR SUCCESS.

## Series: 7261 [view on parkerhose.com](http://www.parkerhose.com)

Parker's 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.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).








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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	1.16	1.73	25	635	350	24

## Series: 7262 [view on parkerhose.com](http://www.parkerhose.com)

Parker's series 7262 is a heavyweight 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.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource).

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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



#### 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](http://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 Parker. Do not use with couplings containing hidden o-rings such as male swivel couplings. For non-agricultural or refrigeration applications, contact Parker.
- Couplings attached with bands or clamps are not recommended by Parker 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 (NH<sub>3</sub>) 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 NH<sub>3</sub> have occurred by using the wrong hose. NH<sub>3</sub> hose must be specially compounded and constructed to handle the media. NEVER use a hose that is not designed for NH<sub>3</sub> 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.