



# Anhydrous Ammonia Hose Stainless Steel Reinforced

## Series 7261

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.

- NOTES:**
- Refer to the [Safety and Technical](#) section of this catalog for safety, handling and use information. Refer to the [Chemical Guide](#) section of this catalog to determine compatibility with specific chemicals.
  - Contact Parker for additional chemical compatibility information, and for suitability for non-agricultural/industrial refrigeration applications.
  - Do not use with LPG or natural gas.
  - Series 7261 is a non-stock, seasonal product available only through Parker Certified Anhydrous Ammonia Hose Assembly Fabricators. Contact Parker for a referral.

<b>Tube:</b>	Black EPDM
<b>Reinforcement:</b>	One or multiple stainless steel braids and one textile braid
<b>Cover:</b>	Black EPDM; perforated wrapped finish
<b>Temp. Range:</b>	-40°F to +180°F (-40°C to +82°C)
<b>Brand Method:</b>	<b>Side 1:</b> Embossed <b>Side 2:</b> Solid silver stripe
<b>Brand Example:</b>	PARKER SERIES 7261 SS ANHYDROUS AMMONIA - (YEAR) REMOVE NO LATER THAN (YEAR +7) - 350 PSI MAX WP ARPM (BATCH CODE) - CAUTION ANHYDROUS AMMONIA USE ONLY - (YEAR) REMOVE NO LATER THAN (YEAR +7)
<b>Design Factor:</b>	5:1
<b>Industry Standards:</b>	ARPM IP-14
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Anhydrous ammonia</li> <li>• In-plant and tank transfer, transport and delivery; fertilizer dispensing</li> <li>• Agriculture</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Goodall N2595
<b>Packaging:</b>	Coils (bulk hose available only to Parker Certified Anhydrous Ammonia Hose Assembly Fabricators)

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### ⚠ WARNINGS!

- ▶ 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](#).
- ▶ Refer to the [Safety and Technical](#) section of this catalog for the proper use of this hose.
- ▶ 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.
- ▶ 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."](#)

## Series 7261 – Anhydrous Ammonia Hose, Stainless Steel Reinforced (Continued)

Part Number	ID (in)	ID (mm)	Reinf Braids	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7261-1001	1	25.4	2	1.500	38.1	0.65	0.29	12.0	304.8	350	24.1	43, 7661	50	N
7261-1252	1-1/4	31.8	2	1.781	45.2	0.85	0.39	16.5	419.1	350	24.1	43	50	N
7261-1501K	1-1/2	38.1	2	2.030	51.6	1.02	0.46	20.0	508.0	350	24.1	43	50	N
7261-2002K	2	50.8	3	2.625	66.7	1.61	0.73	25.0	635.0	350	24.1	7661	50	N

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

\*\* **Stock:** “Y” indicates stocked item; “N” indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

**Hose Assemblies:** Available only from Parker Certified Anhydrous Ammonia Hose Assembly Fabricators.