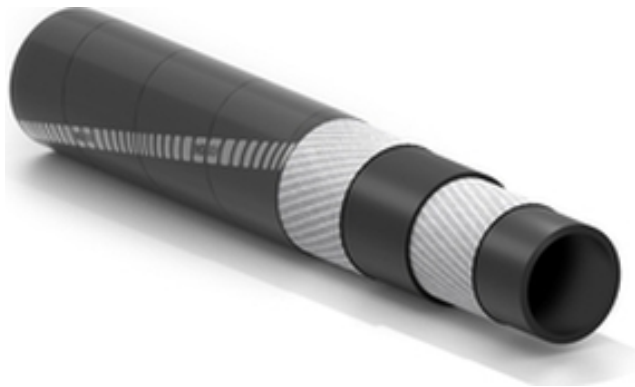


# Ammotech

## Рукав для подачи безводного аммиака



### Применение:

напорный рукав для подачи жидкого и газообразного безводного аммиака. Применяется при производстве удобрений. В связи с тем, что безводный аммиак опасен для среды и персонала, ответственный работник должен пройти инструктаж по обслуживанию данного рукава. Кроме этого, безводный аммиак разрушает материал рукава, поэтому необходим периодический осмотр рукава во избежание аварийных ситуаций.

сложные условия  
фактор безопасности 5:1  
Безопасный и долговечный

**Нормативно-правовые акты:**  
UNI EN ISO 5771:2008.



### Внутренний слой:

чёрный, гладкий из синтетического антистатического каучука.

### Усиление:

высокопрочный синтетич. корд.

### Покрытие:

чёрное, гладкое из синтетического антистатич. каучука (с отпечатком текстил. бандаж), устойчивое к хим. продуктам, истиранию, атмосферн. воздействиям и озону. Покрытие с микроперфорацией.

### Температура:

от -40°C до +55°C.

### Электрическое сопротивление:

$R \leq 1 \times 10^6 \Omega/m$ .

### Маркировка:

тиснённая маркировочная лента IVG CHEM AMMOTECHE - ANHYDROUS AMMONIA - ISO 5771..



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Код	Внутренний диаметр		Внешний диаметр		Рабочее давление		Разрывное давление		Номинальный вес		Максимальная длина	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1470876	13	1/2	28	1,10	25	375	125	1875	0,53	0,36	120	400
1500880	16	5/8	31	1,22	25	375	125	1875	0,63	0,42	120	400
1470884	19	3/4	34	1,34	25	375	125	1875	0,69	0,47	120	400
1470892	25	1	42	1,65	25	375	125	1875	0,87	0,59	120	400
1473441	32	1-1/4	49	1,93	25	375	125	1875	1,11	0,75	120	400
1487671	38	1-1/2	58,5	2,30	25	375	125	1875	1,5	1,01	60	200
1486683	50	2	70,5	2,78	25	375	125	1875	1,87	1,26	60	200

Возможные варианты по запросу:

1. Другие диаметры.

## SPECIAL DETAILS

### SAFETY HINTS FOR CHEM AMMOTECH HOSE

**WARNING!**

Do not use at temperatures or pressures above those recommended by the manufacturer.

**COUPLINGS.**

Consult the manufacturer's literature or contact him for the appropriate fitting system on the anhydrous ammonia hose. Only use permanent steel fittings in AISI 304/316 with flanged or male threaded ends on hoses for anhydrous ammonia. The anhydrous ammonia hoses must not be connected again under any circumstances.

**INSPECTION PROCEDURES.**

The hoses for anhydrous ammonia have a limited life and the user must be alerted by signs of impending failure.

- **DAILY INSPECTION**  
Prior to use daily, a visual inspection should be performed. If you noticed unusual aspects, the hose shall be subject to the pressure test.
- **NEW ASSEMBLY**  
All new hoses must be tested before use to determine if there is any damage during storage or transport.
- **NORMAL USE**  
When the hose for anhydrous ammonia is subject to ordinary use, the frequency of testing should be every 90 days for the first year and every 30 days thereafter.
- **HARD USE**  
The hose assemblies shall be tested immediately after they are subjected to abnormal use as traction end. Flanged hoses, crushed by vehicles, or subject to kink must be removed from service.
- **HEAVY DUTY**  
Hoses for anhydrous ammonia subject to severe use, such as driving on surface edges, bent with narrow angles, or continuously exposed to the weather conditions, deteriorate more quickly than hoses handled with care. Hoses under heavy use must be tested every 30 days from the date of installation.



## SPECIAL DETAILS

### SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, **IVG Colbachini** cannot guarantee the proper functioning of the product for all situations.

The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills. IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on [www.ivgspa.it](http://www.ivgspa.it). These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

**For safety reasons, never exceed the working pressure indicated in the product data sheet.**

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover, additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department ([marketing@ivgspa.it](mailto:marketing@ivgspa.it)).