

Rev.07.24

## AYVAZ GAS CONNECTOR



info@ayvaz.com | www.ayvaz.com

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## About Ayvaz

Established in 1948, Ayvaz has been at the forefront of flexible connection parts manufacturing for over seven decades. Our extensive range of products includes various types and customized designs tailored to meet the specific needs of different industries.

Our company's reputation remains high, built on a foundation of providing innovative and reliable solutions to our partners. This steadfast commitment to quality and innovation has earned us the trust and loyalty of cooperators worldwide.

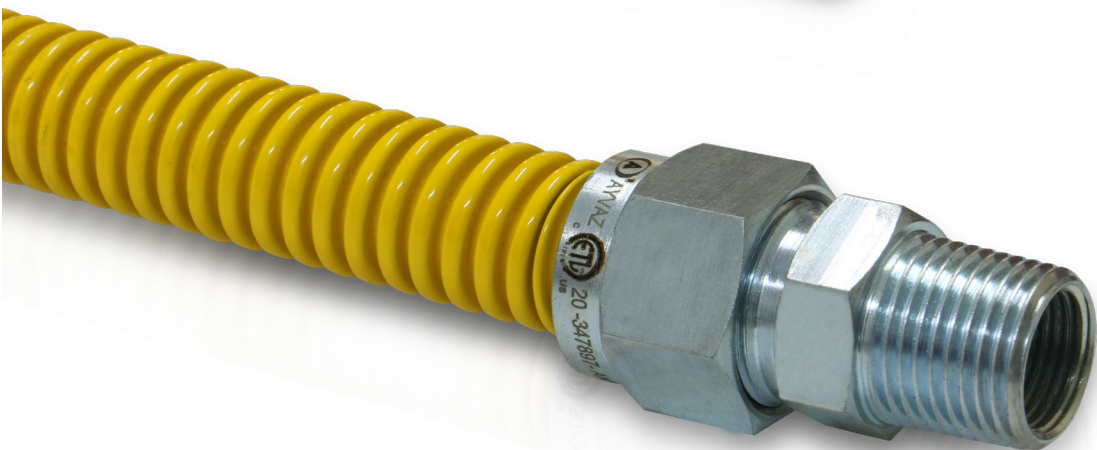
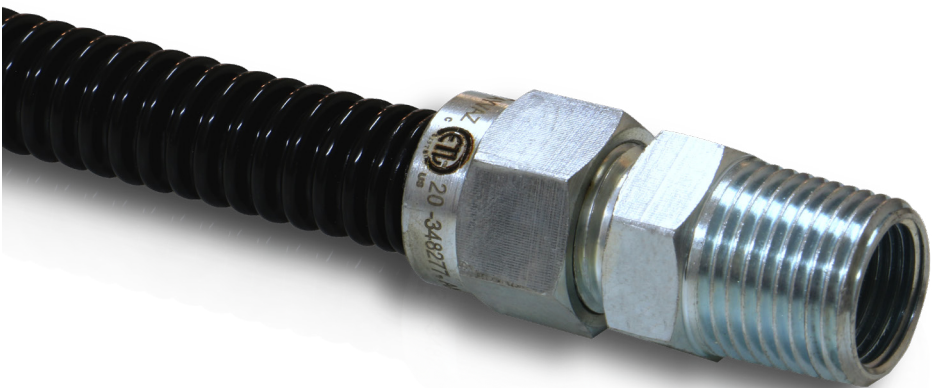
At Ayvaz, we are dedicated to supporting our partners around the clock, ensuring that they feel the presence and expertise of our "flexible solutions" no matter where their businesses are located. Our global reach and unwavering dedication to excellence make Ayvaz a name synonymous with reliability and innovation in the industry.

## Consulting

At Ayvaz, we offer a wide range of products catering to various industries, ensuring that we meet the diverse needs of our clients. Our services go beyond just providing products; we also offer comprehensive engineering activities from product specification to project estimation, ensuring that we deliver the most specific solutions for each unique case.

Our team of experts is dedicated to sharing their knowledge and expertise with potential clients. We take pride in assisting those who encounter challenges with calculations for piping systems and product selection in new plants. Whether you are dealing with complex projects or need precise product recommendations, Ayvaz is here to provide the support and guidance you need.







### **High Temperature Stainless Steel Gas Hose**

Preferably black coated stainless steel hose designed to reduce glare. It is most suitable for fireplaces and free-standing fireplaces. The hose is a combination of two features, low visibility, and high-temperature resistance.

### **Coated Stainless Steel Gas Hose**

Coated stainless steel leaps to the eye with its yellow color, and it secures extra protection from chemical corrosions and household chemicals. It is proper for indoor and outdoor applications.

### **Stainless Steel Gas Hose**

AISI 304 Stainless Steel gas hoses designed for indoor and outdoor gas applications.



Corrugation inserted  
among the nut.



ETL Certified Design metal to metal wholeness  
for critical applications and reducing the  
danger.

Hose	AISI 304
Adapter	Galvanized
Nut	Galvanized

Ayvaz Gas Hoses are approved by Intertek / ETL certifications  
coated and uncoated hoses are proper to use at indoor and  
outdoor gas appliances with quality and safety obligations.







#### STAINLESS STEEL GAS CONNECTOR SPECIFICATIONS

HOSE: AISI 304

ADAPTER: GALVANIZED

NUT: GALVANIZED

- Suitable for indoor and outdoor usage
- -40°F to 150°F temperature rating with adapters
- -40°F to 150°F temperature rating with valves
- Leak tested
- Ateq tested
- A NEW gas connector must be used when installing a new appliance or moving an existing appliance to a new location, as per the manufacturer's installation instructions and technical specification with the pay attention to standards CSA 6.10/ANSI Z21.24
- Do not use it on portable installations
- Avoid repeated bending, flexing, movement, or vibration.



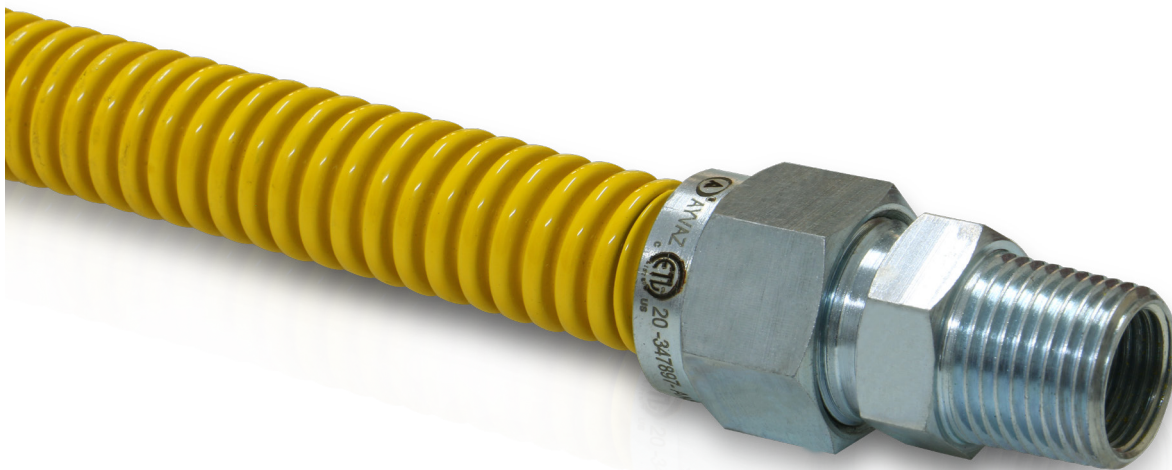
Gas Connector Minimum Capacity

Straight length capacity - Btu per hr (W) 0.64 Sp Gr, 1000 btu per cu ft (37.2 MJ/m³) Gas at 0.5 inch water column (125 Pa) pressure drop

OD	ID	12" (1ft) (0.30 m)	18" (1 1/2ft) (0.46m)	24" (2ft) (0.61m)	30" (2 1/2ft) (0.76m)	36" (3ft) (0.91m)	8" (4ft) (1.22m)	60" (5ft) (1.52m)	72" (6ft) (1.83m)
3/8"	1/4"	48 000 (14 067)	43 800 (12 837)	40 000 (11 723)	36 400 (10 668)	33 400 (9 789)	28 300 (8 294)	24 900 (7 297)	23 100 (6 770)
1/2"	3/8"	102 000 (29 893)	93 100 (27 285)	85 000 (24 911)	77 100 (22 596)	71 100 (20 837)	60 500 (17 731)	53 200 (15 591)	49 100 (14 390)
5/8"	1/2"	180 000 (52 752)	164 200 (48 122)	150 000 (43 961)	136 000 (39 585)	125 000 (36 634)	106 000 (31 066)	93 200 (27 314)	86 000 (25 204)







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- Suitable for indoor and outdoor usage
- Designed for the high-temperature applications
- Hi-temperature black coating can resist 350°F.
- Leak tested
- Ateq tested
- A NEW gas connector must be used when installing a new appliance or moving an existing appliance to a new location, as per the manufacturer's installation instructions and technical specification with the pay attention to standards

CSA 6.10/ANSI Z21.24

- Do not use it on portable installations
- Avoid repeated bending, flexing, movement, or vibration.











## FACTORIES



Türkiye 4 Factories  
İstanbul / Türkiye  
Tel : +90 (212) 771 01 45  
info@ayvaz.com



Ayvaz N  
İsperih / Bulgaria  
Tel : +359 ( 8431) 27 32  
office@ayvaz-n.eu



Tricorr  
Warsaw / Poland  
Tel : +48 (32) 783 295 1  
tricorr@tricorr.eu



Ayvaz China  
Ningbo / China  
Tel : +86 (152) 5830 73 61  
msahin@ayvaz.com

## OFFICES



Ayvaz Americas  
Rhode Island  
Tel : +1 (689) 280 09 08  
americas@ayvaz.com



Ayvaz Germany  
Viernheim / Germany  
Tel : +49 (6204) 601 43 99  
germany@ayvaz.com



Cona  
Caserta / Italy  
Tel : +39 (0823) 187 39 88  
rmolaro@ayvaz.com



Ayvaz Ukraine  
Kiev / Ukraine  
Tel : +380 (44) 390 57 57  
info@ayvaz.com.ua



Ayvaz Gulf  
Dubai / U.A.E.  
Tel : +971 (6) 621 58 04  
mideast@ayvaz.com



Ayvaz Serbia  
Belgrade / Serbia  
Tel : +381 (61) 658 70 52  
yakbiyik@ayvaz.com



Ayvaz Azerbaijan  
Baku / Azerbaijan  
Tel : +99 (455) 579 84 32  
ahayatov@ayvaz.com



Ayvaz Egypt  
Cairo / Egypt  
Tel : +20 (122) 819 78 29  
andrew.eid@ayvaz.com



Ayvaz Vietnam  
HCMC / Vietnam  
Tel : +84 (89) 850 83 45  
ggursoy@ayvaz.com



Ayvaz Kazakhstan LLP  
Almaty / Kazakhstan  
Tel : +7 (727) 327 97 57  
www.ayvaz.kz