

Gas Cylinder Connection Hoses

Description

When conveying most high pressure gases, it is essential that hose assemblies not only resist extremes of temperature and pressure, but also has a high resistance to permeation. Because of this more and more customers are specifying Aneer High Performance Gas Quality Hose and assemblies.

The specifically processed liner manufactured from PTFE / ETFE provides maximum resistance to permeation and are tested to burst pressures upto 1280 bar and are chemically inert.



Material of Construction

Fittings

Brass or 316 Stainless Steel

Tube

Teflon








End Fitting

Brass or 316 Stainless Steel

Braiding

304 Stainless Steel - Double

Technical Specification

Nominal Hose Size	Outer Dia without Armor	Maximum Working Pressure	Minimum Dynamic Bend Radius	Standard Length	Minimum Working Temperature	Maximum Working Temperature
						
1/4"	15 mm with Armor 10 mm without Armor	300 kg/cm ² g	1" without AG	1 Metre without fittings	- 60 °C	+ 260 °C

Ordering Information



Optional Accessories	Inscribe
Cleaned for Oxygen Service	COFS
Wire Guard	WG
Plastic Hand Tight Fittings	PHTF
Brass End Fittings	BEF
Without Armor Guard	WAG
With 'O' Ring at gas connection	OR

End Fittings	Inscribe
Brass	B
Stainless Steel 316	S

Connection - Manifold End	Inscribe
1/4" NPT (Female) Port	00
1/4" NPT (Male)	01
5/8" BSP (RH) - Bullnose Connection	611
5/8" BSP (LH) - Bullnose Connection	613
Knife-Edge Connection	626
CGA 540 Connection	627
Other (Mention at end of Code)	625

Connection - Gas Service	Inscribe
Oxygen	6110X
Argon	612AR
Helium	612HE
Nitrogen	612NI
Acetylene	613DA
Hydrogen	613HY
Methane	613ME
Carbon Monoxide	613CO
Carbon Dioxide	616CA
Nitrous Oxide	620NI
Air	624AI
Other (Mention Gas Service)	6250T

Head Office :

21B, Duff Street, Kolkata - 700 006, West Bengal, India

+91-33-23525024

+91-33-23504946

aneer@aneer.net; cad@aneer.net

Aneer Engineers Pvt. Ltd.

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Visit us at : www.aneer.net