

# High Pressure Hose

**KUZUFLEX<sup>®</sup>**



Our high-pressure hose designed for high-pressure applications and clean gases. Especially gas filling stations between gas cylinders and regulators.

All fittings machined from the material of AISI 316 or AISI 316 L. Some fittings machined from brass according to customer requirements.

Welding done by certified welders in fully automatic welding machines.

Corrugated inner hose made from AISI 316 L and braid is the material of AISI 304. Our self-engineered corrugation profile keeps flexibility under even high pressure.

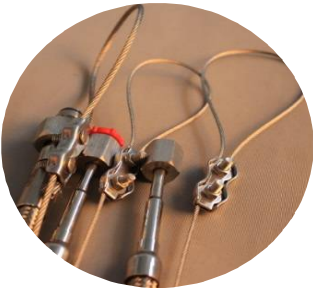
According to the level of purity, we cap the hoses and packed individually plastic bags to ensure reach customer requirements.

High-pressure test certificates generated for every batch of production and high-pressure tests applied %100 of our production.

DN	ID mm (+/-0,2)	OD mm (+/-0,5)	No. Of Braids	Min. Bending Radius		Max. Working Pressure bar	Max. Test Pressure bar	Burst Pressure bar
				Static mm	Dynamic mm			
6	6	11,9	1	25	110	250	375	1000
6	6	14,4	2	40		330	495	1320
8		14,3	1	32	130	165	248	660
8		16,5	2	50		250	375	1000
10		16	1	38	150	150	225	600
10		18	2	60		244	366	976
12		18,8	1	45	165	150	225	600
12		20,1	2	70		225	338	900

Specially designed and self-engineered hose resist 420 bar pressure.

DN	ID mm (+/-0,2)	OD mm (+/-0,5)	No. Of Braids	Min. Bending Radius		Max. Working Pressure bar	Max. Test Pressure bar	Burst Pressure bar
				Static mm	Dynamic mm			
6	6	14,4	2	40		<b>420</b>	742	<b>1680</b>



**KUZUFLEX®**

KUZU FLEX METAL SANAYİ VE TİCARET A.Ş.  
Ata Mahallesi Serbest Bölge.  
Gelincik Cad. No:1  
TR-16600 Gemlik /BURSA – TÜRKİYE

Phone : +90 224 524 71 00  
Fax : +90 224 524 72 00  
E-mail: kuzu@kuzuflex.com  
web : www.kuzuflex.com