

TRIX® Universal fuel gas hose

Safety according to DIN EN ISO 3821

The **TRIX® Universal fuel gas hose** is designed for the transport of all kinds of gases as well as liquid gases according to DIN 51622, propane/butane, natural gas, DMF, MPS and LPG. It meets the latest regulations of the DIN EN ISO 3821 standard and thus offers the highest possible safety. The hose is extremely robust, flexible, resistant to ozone and weather and has a smooth, dirt-proof cover. The excellent quality is the reason, why this hose is most popular and is being used for decades in installation and heating system companies, foundries, shipyards, for the construction of bridges, in the steel and car body construction, over- and underground workings, in welding shops and at manufacturers of welding apparatus.

- Black, non-porous and smooth NBR lining
- Reinforcements: synthetic fibres
- Red-orange, smooth NBR-cover, resistant to ozone, weather, UV and abrasion, from DN 32 upward fabric patterned
- Working pressure up to 20 bar / 290 psi
- Temperature range from -40°C up to +60°C / -40°F up to +140°F
- Highly flexible, robust
- Non-buckling, dimensionally stable
- Up to DN 20 release agent- and fat-free, free from any product harmful to lacquer
- Lining electrically conductive, $R < 10^6 \Omega/m$
- According to DIN EN ISO 3821

Technical Data

nominal width	Inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
zoll / inch	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/m
1/4	6,3	3,5	40	20	290	60	870	25	170
3/8	9	3,5	40	20	290	60	870	35	210
7/16	11	3,8	40	20	290	60	870	45	280
1/2	12,5	4,5	40	20	290	60	870	50	370
5/8	16	4,5	40	20	290	60	870	65	430
3/4	20	5,0	40	20	290	60	870	80	590
1 1/4	32	5,5	40	20	290	60	870	210	950

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability

