

TRIX[®]-oxyacetylene hose

For the safe transport of oxygen and fuel gases



Marking:

oxygen: "PHOENIX TRIX-AUTOGEN EN 559-2MPa (20 bar)-6,3-Made in Germany" on blue cover
fuelgas: "PHOENIX TRIX-AUTOGEN EN 559-2MPa (20 bar)-9-Made in Germany" on red cover

Applications:

TRIX[®]-oxyacetylene hose is designed for the transport of oxygen and fuel gases. It meets the latest regulations of the EN 559 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 TRIX[®]-oxyacetylene hoses are most popular and are 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.

Description:

- ▶ black, non-porous and smooth EPDM lining
- ▶ temperature range up to +60°C
- ▶ working pressure up to 20 bar
- ▶ reinforcements: synthetic fibres
- ▶ EPDM-cover, resistant to ozone, weather, UV and abrasion
- ▶ highly flexible, robust
- ▶ non-buckling, dimensionally stable
- ▶ release agent- and fat-free, free from any product harmful to lacquer

Technical data:

oxygen hose – blue

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1/6	4,0	3,5	20	60	20	130
1/4	6,3	3,5	20	60	30	170
1/4	6,3	5,0	20	50	30	260
3/8	9,0	5,0	20	60	45	330
7/16	11,0	5,0	20	60	55	370
1/2	12,5	5,0	20	60	60	400
5/8	16,0	6,0	20	60	80	600

fuel gas hose – red

1/6	4,0	3,5	20	60	20	130
1/4	6,3	3,5	20	60	30	170
3/8	9,0	3,5	20	60	45	210
7/16	11,0	3,5	20	60	55	250
1/2	12,5	4,5	20	60	60	370
5/8	16,0	4,5	20	60	80	430

* based on room temperature

Delivery in coils of 40 m

Market segment industrial hoses

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