

(Ontinental ⅓ ContiTech PHX AUTOGEN DN 6,3 DIN EN ISO 3821 2 MPa (20BAR / 290 PSI) Made in Germany



PHX Oxygen hose - blue

Safety according to DIN EN ISO 3821

Application

The PHX Oxygen hose blue is designed for the transport of oxygen. It can be used on manual welding appliances for shipyards, steel constructions, construction of vehicles, over- and underground workings, installation works and welding workshops. It fully complies with DIN EN ISO 3821.

Marking

"Continental ContiTech PHX AUTOGEN DN 6,3 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany" on blue cover

Description

- > Black, non-porous and smooth SBR lining
- > Reinforcements: synthetic fibres
- > Blue, smooth SBR-cover, resistant to ozone, weather, UV and abrasion
- > Working pressure up to 20 bar / 290 psi
- > Temperature range up to +60°C / +140°F
- Flexible, robust
- > Non-buckling, dimensionally stable
- > Release agent- and fat-free, free from any product harmful to lacquer
- › 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
1/6	4	3.5	40	20	290	60	870	25	130
1/4	6.3	3.5	40	20	290	60	870	30	170
1/4	6.3	5.0	40	20	290	60	870	35	270

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



industrial.hoses@fluid.contitech.de

ContiTech Schlauch GmbH Continentalstraße 3-5 | 34497 Korbach, Germany www.contitech.de www.contitech.de/fil

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