



PHX Acetylene hose - red

Safety according to DIN EN ISO 3821

Application

The PHX Acetylene hose red is designed for the transport of acetylene gases. 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 red cover

Description

- › Black, non-porous and smooth SBR lining
- › Reinforcements: synthetic fibres
- › Red, 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 zoll/inch	inner-Ø mm	wall thickness mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/m
				bar	psi	bar	psi		
1/6	4	3.5	40	20	290	60	870	25	130
1/4	6.3	3.5	40	20	290	60	870	35	170
3/8	9	3.5	40	20	290	60	870	55	215

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

