

PHX ACETYLENE HOSE - RED Safety according to DIN EN ISO 3821

Ontinental PHX AUTOGEN 6,3 x 13,3 2MPa (20 BAR / 290 P

MARKING: on red cover "Continental PHX AUTOGEN DN 6,3 x 13,3 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI) Made in Germany"

APPLICATIONS

Automobile industry, Installation and heating system companies, Over- and underground workings, Steel construction, Welding shops

FLOW MEDIUM

Acetylene gas

STANDARD / APPROVAL

DIN EN ISO 3821:2020

DESCRIPTION

Inner lining:	SBR, black, non-porous, smooth							
Reinforcements:	Synthetic fibres							
Cover:	SBR, red, smooth, abrasion resistant, resistant to ozone, weather and \ensuremath{UV}							
Working pressure up to:	20 bar / 290 psi							
Temperature range:	up to +60 °C / +140 °F							
Further properties:	Dimensionally stable							
	Flexible							
	Kink-resistant							
	Release agent- and fat free, free from product harmful to lacquer							

Robust

TECHNICAL DATA

nominal width	inner-Ø	r-Ø wall thickness	outer-Ø	length	working pressure		min. burst pressure		min. bending radius	weight
zoll/inch	mm	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/ m
1/6	4	3.5	11	40	20	290	60	870	25	130
1/4	6.3	3.5	13.3	40	20	290	60	870	35	170
3/8	9	3.5	16	40	20	290	60	870	55	215

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH Continentalstr. 3-5 | 34497 Korbach, Germany industrial.hoses@fluid.contitech.de

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