



PHX ACETYLENE HOSE - RED

Safety according to DIN EN ISO 3821



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 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 | wall thickness | outer-Ø | length | working pressure | | min. burst pressure | | min. bending radius | weight |
|---------------|---------|----------------|---------|--------|------------------|-----|---------------------|-----|---------------------|------------|
| | | | | | bar | psi | bar | psi | | |
| zoll/inch | mm | mm | mm | m | | | | | 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