



CONTI® TWIN AUTOGEN

Safety according to DIN EN ISO 3821



MARKING: on red cover "Continental TWIN AUTOGEN 9,0 x 6,3 DIN EN ISO 3821 2MPa (20 BAR / 290 PSI)"

APPLICATIONS

Automobile industry, Construction of bridges, Foundries, Installation and heating system companies, Manufacturers of welding apparatus, Over- and underground workings, Shipyards, Steel construction, Welding shops

FLOW MEDIUM

Acetylene gas, Oxygen

STANDARD / APPROVAL

DIN
EN ISO
3821:2020

DESCRIPTION

- Inner lining:** EPDM, black, non-porous, smooth
- Reinforcements:** Synthetic fibres
- Cover:** EPDM, blue and red, smooth, abrasion resistant, resistant to ozone, weather and UV
- Working pressure up to:** 20 bar / 290 psi
- Temperature range:** from -40 °C / -40 °F up to +60 °C / +140 °F
- Further properties:** Dimensionally stable
Highly flexible
Kink-resistant
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	bar	psi	bar	psi	aprx. mm	aprx. g/ m
1/4	6.3	3.5	13.3	40	20	290	60	870	25	310
3/8	9	3.5	16	40	20	290	60	870	30	410

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