



Autogenous hoses for oxygen

DIN EN ISO 3821 (DIN 8541/EN 559)

Materials: Inner tube: Rubber, black, smooth, outer cover: Rubber, blue, smooth
Temperature range: -20°C to max. +60°C
Operating pressure: 20 bar, burst pressure: 60 bar
Operating range: For the connection of oxygen fittings
Roll length: 40 m

Type	Hose Ø internal	Wall thickness	Hose Ø external
SAU 635	6	3.5	13
SAU 650	6	5	16



Autogenous hoses for acetylene gas

DIN EN ISO 3821 (DIN 8541/EN 559)

Materials: Inner tube: Rubber, black, smooth, outer cover: Rubber, red, smooth
Temperature range: -20°C to max. +60°C
Operating pressure: 20 bar, burst pressure: 60 bar
Operating range: For the connection of gas fittings
Roll length: 40 m

Type	Hose Ø internal	Wall thickness	Hose Ø external
GAS 6	6	3.5	13
GAS 9	9	3.5	16



Double hose
clamps on
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Twin hoses for oxygen and acetylene gas

DIN EN ISO 3821 (DIN 8541/EN 559)

Materials: Inner tube for both types, synthetic rubber, black, smooth, outer cover: Synthetic rubber, oxygen blue, smooth, acetylene red, smooth
Temperature range: -20°C to max. +60°C
Operating pressure: 20 bar, burst pressure: 60 bar
Operating range: For the connection of gas and oxygen fittings

Type	Colour	Dimensions (Ø internal x wall thickness)	Roll length m
DUO GSAU 66	Blue/red	6 x 3.5/6 x 3.5	40
DUO GSAU 69	Blue/red	6 x 5.0/9 x 3.5	40
DUO GSAU 99	Blue/red	9 x 3.5/9 x 3.5	50



Breathing air hoses

EN 14593/EN 14594

Materials: Inner tube: Plastic, black, smooth, outer cover: Plastic blue, smooth, no staining, oil resistant, polyester fabric braiding
Temperature range: -20°C to max. +70°C
Electrical resistance: < 10⁶ Ohm/m
Operating range: Breathing air hose, carbon dioxide
Operating pressure: 15 bar, burst pressure: Approx. 60 bar
Roll length: 50 m

Type	Hose Ø internal	Wall thickness	Hose Ø external
ATEM 6 ANTISTATIK	6	3.0	12
ATEM 8 ANTISTATIK	8	3.0	14
ATEM 10 ANTISTATIK	10 (3/8")	3.0	16
ATEM 13 ANTISTATIK	13 (1/2")	3.0	19
ATEM 19 ANTISTATIK	19 (3/4")	4.5	28



Propane-Butane-hoses

EN 16436-1 DVGW (DIN 4815)

Materials: Inner tube: NBR, black, smooth, knurled textile inlays, outer cover: SBR/NBR, orange, smooth
Temperature range: -30°C to max. +70°C
Operating pressure: 10 bar, burst pressure: 30 bar
Operating range: For example, for propane gas burners, that are resistant to ageing, ozone and the weather
Roll length: 40 m

Type	Hose Ø internal	Wall thickness	Hose Ø external
PROPAN 6	6.3	3.5	13.3
PROPAN 9	9.0	3.5	16.0



Universal fuel gas hoses

DIN EN ISO 3821 (EN 559)

Materials: Inner tube: Black, non-porous, smooth NBR inner layer, press. carrier: Synthetic yarns, cover: Red-orange, smooth NBR outer layer, ozone-, weather- and UV- resistant, abrasion resistant, LABS, separating agent and grease free production
Temperature range: -40°C to max. +60°C
Electrical resistance: < 10⁶ Ohm/m
Operating pressure: 20 bar, burst pressure: 60 bar
Operating range: Highly flexible, buckle resistant and dimensionally stable hose for all fuel gasses including liquid gas according to DIN 51622, Propane/Butane, DMF, MPS, LPG and natural gas
Roll length: 40 m

Type	Hose Ø internal	Wall thickness	Hose Ø external
ALLBRENN 6	6.3	3.5	13.3
ALLBRENN 9	9.0	3.5	16.0
ALLBRENN 11	11.0	3.8	18.6

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.