

Acetylene ISO 3821



Optimit Gashose

Acetylene hose according to ISO 3821:2019

Suitable for welding and cutting, for arc welding under protective gas and related processes

- Cover compound with improved ozone and UV resistance
- Flexible and kink resistant
- Red ribbed cover

Material tube: EPDM

Colour tube: Black

Material cover: EPDM

Colour cover: Red

Reinforcements: Textile reinforcements

- Also suitable for coal gas, carbon dioxide, argon, nitrogen for welding and cutting (not suitable for LPG, MPS and CNG)
- Tested and certified by independent European laboratory

Standards ISO 3821:2019

Temperature Min. -30 °C | Max. 70 °C

Working pressure Min. 20 bar | Max. 20 bar

Burst pressure Min. 60 bar | Max. 60 bar

Branding: ISO 3821 (EN559) 2MPA / 20 BAR OPTIMIT ID X OD YEAR BATCH NUMBER MADE IN EU

Length: Can change per diameter

Inside ø mm	Outside ø mm	Bendingradius mm	Vacuüm Bar	Weight gr/m	Workingpressure Bar	Part no.
4.0	11.0	40	0	110	20	AGAACR004
5.0	11.0	40	0	150	20	AGAACR005
6.3	12.3	40	0	120	20	AGAACR006A
6.3	13.3	40	0	150	20	AGAACR006
8.0	14.0	40	0	140	20	AGAACR008A
8.0	15.0	40	0	180	20	AGAACR008
9.0	15.0	45	0	160	20	AGAACR009A
9.0	16.0	45	0	190	20	AGAACR009
10.0	16.0	50	0	170	20	AGAACR010A
10.0	17.0	50	0	210	20	AGAACR010
12.5	22.5	65	0	400	20	AGAACR012
16.0	26.0	80	0	470	20	AGAACR016
20.0	30.0	100	0	580	20	AGAACR020
25.0	35.0	125	0	700	20	AGAACR025

