

FLAME-RETARDANT

# SALDAFORM®/BLUE

Corrugated oxygen hose — for oxyacetylene welding, ISO 3821:2019



Highly flexible corrugated oxygen hose, ideal for oxyacetylene welding and related processes. The blue colour marks the hose as oxygen-specific per international welding convention. EPDM core and EPDM outer cover give good chemical and temperature tolerance for standard welding applications. Designed as a single-line oxygen hose, compact compared to twin constructions.

**Media:** Gas

**Temp:** -30 °C to 70 °C

✓ Cut to length

## APPLICATIONS

- Oxyacetylene welding of steel and metal
- Aluminium smelters with oxygen supply
- CNC machines with oxygen connection
- Industrial welding robots
- Coating systems with oxygen distribution
- Air supply hose

## Technical specifications

<b>Material</b>	Inner tube and outer cover: EPDM
<b>Colour</b>	Black core, blue outer cover (oxygen convention)
<b>Wall construction</b>	Corrugated outer cover, EPDM construction
<b>Conveying media</b>	Gas
<b>Temperature range</b>	-30 °C – 70 °C
<b>Short-term peak</b>	70 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3250

### Standards and compliance

en-iso-1307, iso-3821, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 6.3 mm to 16.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
6.3	13.3	3.5	20	60	40	50	0.16	50	325006000
6.3	16.3	5	20	60	40	50	0.27	50	325006001
8	15	3.5	20	60	40	50	0.2	50	325008000
9	16	3.5	20	60	45	50	0.22	50	325009000
12.5	22.5	5	20	60	65	50	0.41	50	3250013000
16	26	5	20	60	80	50	0.47	50	3250015000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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