

- CONTENT
- AIR & WATER
- AIR CONDITION
- BRAKE
- BREATHING
- BUNKER
- CHEMICAL
- COOLANT
- FOOD
- FUEL
- GAS
- HYDRAULIC
- MATERIAL HANDLING
- OIL
- OIL COOLING
- POWERSTEERING
- PVC
- STEAM
- WELDING & GAS
- INDEX

Codan 2803 Welding & Gas Hose



Codan 2803 - EN ISO 3821:2019

Lightweight, flexible twin hose for oxygen and acetylene, designed for use with mobile and stationary autogenic welding equipment. Dividing groove allows easy separation and simple fitting to gas cylinder or welding gun. Also ideal for other purposes, e.g. air inlet/outlet on sandblasting equipment.

Normally installed using brass fittings, either with hose clamps or crimp-on fittings.

Please note that the 6.3 twin hose is manufactured with different ID dimensions:

6,3 = 6,3 / 6,3

6,8 = 6,3 / 8,0

6,9 = 6,3 / 9,0

6,1 = 6,3 / 10,0

Please contact Codan for further information.

Type nr. 2803

Application: Oxygen / Acetylene

Standard Length: 50 metres

Working Temperature: -30°C to 80°C

Inside: Ace: EPDM Oxy: SBR/EPDM

Colour: Black

Reinforcement: Ester

Outside: EPDM

Colour: Red/Blue

Standards: EN ISO 3821:2019

Std. branding: -

Inside dia. (mm)	Outside dia. (mm)	Working Pressure BAR	Burst Pressure BAR	Bend Radius (mm)	Weight (g/m)	Product code
4,0	11,0	20	60	45	253	2803404000
5,0	11,0	20	60	50	253	2803505000
6,1	17,0	20	60	100	490	2803601000
6,3	13,0	20	60	63	301	2803606000
6,8	15,0	20	60	100	382	2803608000
6,9	16,0	20	60	100	390	2803609000
8,0	15,0	20	60	80	355	2803808000
10,0	17,0	20	60	100	419	2803010000

This hose specification sheet has been prepared with great care in order to provide you with all the information you need. Written advice must be obtained from Codan Rubber before using any hose with untested media or before using in applications not covered in the product data sheet. Codan Rubber recommends regular maintenance, care and inspection of hoses before use. Hoses should be replaced if any physical damage is seen, especially to the cover of the hose or in the area around the couplings. All products must be stored in accordance with ISO 2230:2002 (Storage of vulcanised Rubber Products).

The individual conditions of an application will affect the life time of each product. Therefore please ensure that resistance to chemicals and cleaning procedures in our written product information is complied with. Codan Rubber's warranty is void in the event of misuse such as excessive bending, crushing, stretching, use with incorrect media or use in environments outside the hose specification.

Please contact Codan Rubber for individual product manufacturing tolerances.