

2820 Welding & Gas Hose



DESCRIPTION

Flexible twin hose for acetylene and oxygen. Specially designed dividing groove allows easy separation for fitting to gas cylinder or welding gun.

For use throughout industry for transporting acetylene and oxygen in mobile and stationary autogenic welding equipment.

Normally installed using hose clamps and specially designed brass fittings.

Please contact Codan for further information.

ADDITIONAL INFORMATION

Type no. 2820

Application Oxygen/Acetylene

Standard length 50 metres

Working temp. -40°C to 100°C

 $\begin{array}{ll} \textbf{Inside compound} & & \text{EPDM} \\ \textbf{Inside colour} & & \text{Black} \end{array}$

Reinforcement Polyester

Outside compound

EPDM

Outside 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 |
|---------------------|----------------------|-------------------------|-----------------------|---------------------|-----------------|-----------------|
| 5,0 / 5,0 | 11,4 | 20 | 60 | 45 | 260 | 2820505000 |
| 6,3 / 6,3 | 13,5 | 20 | 60 | 60 | 340 | 2820606000 |
| 6,3 / 6,8 | 15,2 | 20 | 60 | 75 | 415 | 2820608000 |
| 6,3 / 6,9 | 16,4 | 20 | 60 | 80 | 480 | 2820609000 |
| 8,0 / 8,0 | 15,2 | 20 | 60 | 75 | 410 | 2820808000 |
| 9,5 / 9,5 | 16,7 | 20 | 60 | 90 | 450 | 2820959000 |

This hose specification sheet has been prepared with great care in order to provide you with all the information you need. The 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 vulcanized Rubber Products).

The individual conditions of an application will affect the lifetime 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.