# 2823 Welding & Gas Hose

## DESCRIPTION

Black, flexible dry-flow hose for argon and nitrogen. Mainly for use in industrial argon-welding applications.

Special butyl rubber developed to prevent moisture from permeating the hose and mixing with the medium. A very strong, non-porous weld is thus achieved.

Please contact Codan for further information.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Type no.** | 2823 |
| **Application** | Argon / nitrogen |
| **Standard length** | 50 metres |
| **Working temp.** | -25°C to 100°C |
| **Inside compound** | CIIR |
| **Inside colour** | Black |
| **Outside compound** | CIIR |
| **Outside colour** | Black |
| **Reinforcement** | Polyester |
| **Standards** | EN ISO 3821: 2019 |
| **Std. branding** | CODAN DRY-FLOWÂ® ARGON EN ISO 3821:2019 2 MI |

| Inside dia.(mm) | Outside dia.(mm) | Pressure (BAR) | Burst (BAR) | Bend Radius | Weight (g/m) | Product code |
|---|---|---|---|---|---|---|
| 5,2 | 12,6 | 20 | 60 | 60 | 138 | 2823005000 |
| 6,3 | 13,9 | 20 | 60 | 63 | 150 | 2823006000 |
| 10,0 | 18,4 | 20 | 60 | 100 | 233 | 2823010000 |
| 12,5 | 21,5 | 20 | 60 | 125 | 341 | 2823015000 |
| 15,0 | 24,0 | 20 | 60 | 150 | 340 | 2823013000 |

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 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.

End of life evaluation for production of Rubber hoses with Textile reinforcement

© Codan Rubber Danmark A/S Valdemarshaab 1, DK-4600 Køge, Denmark Tel. +45 56 64 64 64
Fax +45 56 64 65 48 Mail: info@codan.com www.codan.com