



CARBOGRAPH PACKING C8300R

Composition

Pre-oxidized PAN carbon yarns with metal reinforcement, impregnated with powder of graphite.


Characteristics

The graphite packing C8300R is braided with pre-oxidized PAN carbon yarns with metal reinforcement. The packing is impregnated strand by strand with a special colloidal graphite compound to give extreme compactness while ensuring flexibility to its body. It can be easily cut and installed and is also available in the C8200 version without metal reinforcement.

Applications

C8300R is a versatile compression packing that can be used for all static services in presence of steam, air, gas, oils, bitumen, petroleum and chemical products with the exception of those oxidizing and not compatible with graphite.

Tech Data

| | P bar | lbf/in ² | Vm/S | f/pm | pH | T°C | T°F |
|---|-------|---------------------|------|------|--------|-----------------|-----------------|
|  | 200 | 3000 | 1 | 200 | 2 ÷ 12 | -50 ÷ 350 / 500 | -60 ÷ 660 / 940 |

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures
- Graphite and carbon cannot be used with oxidizing fluids



Carbograph Packing C8300R

C8300R is a packing for valves working in medium-high temperature services with steam and hydrocarbons.



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.



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CARBOGRAPH PACKING C8300R

| sezione mm | sezione inch | kg/box | lbs/box | mt/box | ft/box | mt/kg | ft/lbs |
|------------|--------------|--------|---------|--------|--------|-------|--------|
| 3 | 1/8" | 1 | 2.2 | 100.0 | 328.1 | 100.0 | 149.0 |
| 4 | - | 1 | 2.2 | 50.0 | 164.0 | 50.0 | 74.5 |
| 5 | 3/16" | 1 | 2.2 | 33.3 | 109.3 | 33.3 | 49.6 |
| 6 | - | 2.5 | 5.5 | 50.0 | 164.0 | 20.0 | 29.8 |
| 6.5 | 1/4" | 2.5 | 5.5 | 42.4 | 139.1 | 16.9 | 25.3 |
| 8 | 5/16" | 2.5 | 5.5 | 31.3 | 102.7 | 12.5 | 18.7 |
| 9.5 | 3/8" | 2.5 | 5.5 | 25.0 | 82.0 | 10.0 | 14.9 |
| 10 | - | 2.5 | 5.5 | 20.8 | 68.2 | 8.3 | 12.4 |
| 11 | 7/16" | 2.5 | 5.5 | 17.9 | 58.7 | 7.1 | 10.7 |
| 12 | - | 2.5 | 5.5 | 13.9 | 45.6 | 5.6 | 8.3 |
| 12.7 | 1/2" | 2.5 | 5.5 | 13.2 | 43.3 | 5.3 | 7.9 |
| 14 | 9/16" | 5 | 11 | 21.7 | 71.2 | 4.3 | 6.5 |
| 16 | 5/8" | 5 | 11 | 16.1 | 52.8 | 3.2 | 4.8 |
| 17.5 | - | 5 | 11 | 14.3 | 46.9 | 2.9 | 4.3 |
| 18 | 11/16" | 5 | 11 | 12.5 | 41.0 | 2.5 | 3.7 |
| 19 | 3/4" | 5 | 11 | 11.6 | 38.1 | 2.3 | 3.5 |
| 22 | 7/8" | 5 | 11 | 9.4 | 30.8 | 1.9 | 2.8 |
| 25.5 | 1" | 5 | 11 | 7.2 | 23.6 | 1.4 | 2.1 |

- The weight per meter and the packaging's weight may have a tolerance of +/- 10%. Other sizes and packaging are available on demand.



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GLOBAL SEALING SOLUTIONS

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