

# **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/in2	Vm/S	f/pm	рН	т∘с	T°F
丰	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.







# 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.



