






TECHNICAL DATA SHEET - CST 0311/03 - 20/09/2013

## CARBOGRAPH BASIC GR 8000R

				
<b>T</b>	<b>°C</b>	<b>-100 +450 (1) / +650 (2)</b>		
<b>p</b>	<b>bar</b>	<b>300</b>		
<b>V</b>	<b>m/s</b>	<b>1</b>		
<b>pH</b>		<b>0 ÷ 14</b>		

- (1) With mild oxidizing media  
 (2) With steam  
 (3) Avoid the product's use at the maximum temperature and pressure value associated without consult the manufacturer

### Composition

- PAN spun graphite yarns Inconel® wire
- Colloidal Graphite

### Features

Packing braided with 100% PAN spun graphite yarns Inconel® wire bonded with colloidal graphite.

### Applications

Suitable in valve applications with industrial fluids and gases except the strong oxidizers.

size mm	size inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3,0	1/8	1,0	2,2	85,5	280	85,5	127,3
4,0	-	1,0	2,2	48,1	158	48,1	71,6
5,0	3/16	1,0	2,2	30,8	101	30,8	45,8
6,0	-	2,5	5,5	53,4	175	21,4	31,8
6,5	1/4	2,5	5,5	45,5	149	18,2	27,1
8,0	5/16	2,5	5,5	30,0	99	12,0	17,9
9,5	3/8	2,5	5,5	21,3	70	8,5	12,7
10,0	-	2,5	5,5	19,2	63	7,7	11,5
11,0	7/16	2,5	5,5	15,9	52	6,4	9,5
12,0	-	2,5	5,5	13,4	44	5,3	8,0
12,7	1/2	2,5	5,5	11,9	39	4,8	7,1
14,0	9/16	5,0	11,0	19,6	64	3,9	5,8
16,0	5/8	5,0	11,0	15,0	49	3,0	4,5
17,5	11/16	5,0	11,0	12,6	41	2,5	3,7
18,0	-	5,0	11,0	11,9	39	2,4	3,5
19,0	3/4	5,0	11,0	10,7	35	2,1	3,2
22,0	7/8	5,0	11,0	7,9	26	1,6	2,4
25,5	1	5,0	11,0	5,9	19	1,2	1,8
Packaged +/- 10 % in weight Customized sizes and packaging are available on demand							