



TECHNICAL DATA SHEET - CST 2240/03 - 25/09/2013

GR 80SG

T	°C	-200 +450 (1) / +650 (2)		
p	bar	300 (3)	20	40
V	m/s	1	2	25
pH	0 ÷ 14			



- (1) With mild oxidizing media
- (2) With steam
- (3) With the assistance of wiper rings
- (4) Avoid the strong oxidizers
- (5) Avoid the product's use at the maximum temperature and pressure value associated without consult the manufacturer

Composition

- Pure mineral flexible graphite high Carbon content
- Impregnated with graphite and passive inhibitor of corrosion
- Classification ASTM F 2191: Type III, Class I, Grade A

Features

GR80SG is braided with pure flexible graphite strands, impregnated with a special compound rich of graphite and passive inhibitor of corrosion.

Applications

Packing specific to seal all kind of industrial valves working with all fluids and gases, except the strong oxidizers. Avoid combustion gases and hot air over 450°C. The valve's pressure has to be under 100 bar if the packing is not assisted by high pressure wiper rings. GR80SGS is suitable also for dynamic applications if assisted by harder wiper rings.

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	280,4	85,5	127,3
4,0	-	1,0	2,2	48,1	157,7	48,1	71,6
5,0	3/16	1,0	2,2	30,8	100,9	30,8	45,8
6,0	-	2,5	5,5	53,4	175,3	21,4	31,8
6,5	1/4	2,5	5,5	45,5	149,3	18,2	27,1
8,0	5/16	2,5	5,5	30,0	98,6	12,0	17,9
9,5	3/8	2,5	5,5	21,3	69,9	8,5	12,7
10,0	-	2,5	5,5	19,2	63,1	7,7	11,5
11,0	7/16	2,5	5,5	15,9	52,1	6,4	9,5
12,0	-	2,5	5,5	13,4	43,8	5,3	8,0
12,7	1/2	2,5	5,5	11,9	39,1	4,8	7,1
14,0	9/16	5,0	11,0	19,6	64,4	3,9	5,8
16,0	5/8	5,0	11,0	15,0	49,3	3,0	4,5
17,5	11/16	5,0	11,0	12,6	41,2	2,5	3,7
18,0	-	5,0	11,0	11,9	38,9	2,4	3,5
19,0	3/4	5,0	11,0	10,7	35,0	2,1	3,2
22,0	7/8	5,0	11,0	7,9	26,1	1,6	2,4
25,5	1	5,0	11,0	5,9	19,4	1,2	1,8

Packaged +/- 10 % in weight.
Customized sizes and packaging are available on demand