






TECHNICAL DATA SHEET - CST 0390/03 - 25/09/2013

GR 48R

				
T	°C	-100 +450 (1) / +650 (2)		
p	bar	300 (3)		
V	m/s	1		
pH		0 ÷ 14		

- (1) With mild oxidizing media
- (2) With steam
- (3) With the assistance of high pressure 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
Inconel® wire.

Features

GR48R is braided with pure flexible graphite strands
Inconel® wire.

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.

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