



GRAPHITE PACKING - GR8800A

Composition

The graphite gland compression packing GR8800A is made with continuous graphite PAN yarns, colloidal graphite and passive inhibitor of corrosion

Characteristics

Special graphite packing PTFE free. The packing is impregnated in three steps: firstly yarn by yarn, during the braiding and on the body at the end. The impregnant compound is PTFE free and rich of inorganic inhibitor of corrosion to minimize the corrosion risks.

Applications

GR8800A is a great graphite packing PTFE free suitable for steam, hydrocarbon and chemical products for static and dynamic applications as feed boiler pumps and soot blowers. Avoid the combustion gases over 450 °C.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	300	4500	1	200	0 ÷ 14	-100 ÷ 450 / 650	-150 ÷ 840 / 1200
	20	300	2	400			
	20	300	25	5000			

- 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
- With weakly oxidizing agents and hot air the temperature must be limited to 450 ° C
- With steam and non-oxidizing fluids the temperature must be limited to 650 ° C
- Graphite and carbon cannot be used with oxidizing fluids



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The information in this publication and otherwise provided to users is based on experience and is provided to the best of our current knowledge. Due to many factors which are beyond our knowledge and control affecting the use of the products, no warranties are given or are to be held implied with respect to such information. The operating limits shown in this publication do not constitute a statement that these values can be applied simultaneously. Do not use the product at the associated maximum temperature and pressure values. The maximum temperature can be sustained for short exposures in particular conditions. Specifications are subject to change without notice.

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sezione mm	size inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8	1	2.2	85.5	280	85.5	127.3
4	-	1	2.2	48.1	158	48.1	71.6
5	3/16	1	2.2	30.8	101	30.8	45.8
6	-	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	5/16	2.5	5.5	30	99	12	17.9
9.5	3/8	2.5	5.5	21.3	70	8.5	12.7
10	-	2.5	5.5	19.2	63	7.7	11.5
11	7/16	2.5	5.5	15.9	52	6.4	9.5
12	-	2.5	5.5	13.4	44	5.3	8
12.7	1/2	2.5	5.5	11.9	39	4.8	7.1
14	9/16	5	11	19.6	64	3.9	5.8
16	5/8	5	11	15	49	3	4.5
17.5	11/16	5	11	12.6	41	2.5	3.7
18	-	5	11	11.9	39	2.4	3.5
19	3/4	5	11	10.7	35	2.1	3.2
22	7/8	5	11	7.9	26	1.6	2.4
25.5	1	5	11	5.9	19	1.2	1.8

- 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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