



GRAPHITE PACKING - GR80SG HP

Composition

The gland compression packing GR80SG HP is braided with pure flexible expanded graphite yarns, impregnated with a special compound rich of colloidal graphite and passive inhibitor of corrosion.

Characteristics

Soft graphite packing, flexible and easy to install, GR80SG HP is the needful packing for the maintenance Teams

Applications

Suitable for valves and pumps. The valve's pressure has to be less 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.

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
- Other gasketing sheet dimensions and thicknesses are available on request



Graphite packing - GR80SG HP

The gland packing GR80SG is braided with pure expanded pure graphite strands, impregnated with a special compound rich of graphite, corrosion inhibitor and a special compound that reduce the packing's permeability. The packing GR80SG meets the VDI 2440 requirements.



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	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8	1	2.2	85.5	280.4	85.5	127.3
4	-	1	2.2	48.1	157.7	48.1	71.6
5	3/16	1	2.2	30.8	100.9	30.8	45.8
6	-	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	5/16	2.5	5.5	30	98.6	12	17.9
9.5	3/8	2.5	5.5	21.3	69.9	8.5	12.7
10	-	2.5	5.5	19.2	63.1	7.7	11.5
11	7/16	2.5	5.5	15.9	52.1	6.4	9.5
12	-	2.5	5.5	13.4	43.8	5.3	8
12.7	1/2	2.5	5.5	11.9	39.1	4.8	7.1
14	9/16	5	11	19.6	64.4	3.9	5.8
16	5/8	5	11	15	49.3	3	4.5
17.5	11/16	5	11	12.6	41.2	2.5	3.7
18	-	5	11	11.9	38.9	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	1.6	2.4
25.5	1	5	11	5.9	19.4	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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