



EXPANDED GRAPHITE PACKING GR8622

Composition

API 622 packing approved.

The gland packing GR8622 it's a special expanded graphite Sigraflex® braided sealing for valves. These yarns guarantee a very low weight loss (requirement EN 14772, section 6.7) and great sliding property.

The compression packing GR8622, which meets the Low Emission API 622 requirements, preserves for a long time the recovery and the sealing performance without retightening. The graphite strands are Inconel® wire and impregnated with colloidal graphite and special compounds

Characteristics


Flexible expanded graphite Sigraflex® Inconel® wire

Special compound

Applications

GR8622 is specific for Industrial Valves Low Emission service suitable also for HP/HT applications

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	°F
	500	7500	1	200	0 ÷ 14(3)	-200 ÷ 450(1) / 650(2)	-330 ÷ +850(1) / 1200(2)



Expanded graphite packing GR8622

The valve packing GR8622 is Low Emissions API 622 approved and the compression packing is made with expanded graphite Sigraflex®.



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	74.1	243	74.1	110.3
4	-	1	2.2	41.7	137	41.7	62.1
5	3/16	1	2.2	26.7	87	26.7	39.7
6	-	2.5	5.5	46.3	152	18.5	27.6
6.5	1/4	2.5	5.5	39.4	129	15.8	23.5
8	5/16	2.5	5.5	26	85	10.4	15.5
9.5	3/8	2.5	5.5	18.5	61	7.4	11
10	-	2.5	5.5	16.7	55	6.7	9.9
11	7/16	2.5	5.5	13.8	45	5.5	8.2
12	-	2.5	5.5	11.6	38	4.6	6.9
12.7	1/2	2.5	5.5	10.3	34	4.1	6.2
14	9/16	5	11	17	56	3.4	5.1
16	5/8	5	11	13	43	2.6	3.9
17.5	11/16	5	11	10.9	36	2.2	3.2
18	-	5	11	10.3	34	2.1	3.1
19	3/4	5	11	9.2	30	1.8	2.8
22	7/8	5	11	6.9	23	1.4	2.1
25.5	1	5	11	5.1	17	1	1.5



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