



VALVOGRAPH RINGS

Composition

Pure Flexible Graphite

Characteristics

The Valvograph department is able to produce tailor made die-formed graphite rings from 5.0 to 2,000.0 mm for different applications.

The gaskets are codified V48, V48R if energised and V48 OXY if for oxygen service.

Applications

Graphite die-formed rings for industrial Valves

Tech Data

Flexible Graphite Foil	Sigraflex Styles C, E, APX, Z and ZX
Dimensions	from 10 to 2300 mm
Bulk density	from 1,35 to 1,85 gr/cm3

Dimensions and Tollerances (mm)	Out. D.	Inn. D.	Th.	Wall	Bulk Density
up to 250 mm	[-0,10 ÷ 0,00]	[-0,00 ÷ 0,20]	+/- 0,20	[-0,15 ÷ 0,00]	+/- 5,00%
from 251 to 500 mm	[-0,25 ÷ 0,00]	[-0,00 ÷ 0,25]	+/- 0,20	[-0,25 ÷ 0,00]	+/- 5,00%
from 501 to 750 mm	[-0,50 ÷ 0,00]	[-0,00 ÷ 0,50]	+/- 0,20	[-0,30 ÷ 0,00]	+/- 5,00%
from 751 to 1000 mm	[-0,60 ÷ 0,00]	[-0,00 ÷ 0,60]	+/- 0,20	[-0,40 ÷ 0,00]	+/- 5,00%
from 1001 to 1250 mm	[-0,80 ÷ 0,00]	[-0,00 ÷ 0,80]	+/- 0,20	[-0,45 ÷ 0,00]	+/- 7,00%
from 1251 to 2300 mm	[-0,90 ÷ 0,00]	[-0,00 ÷ 0,90]	+/- 0,20	[-0,50 ÷ 0,00]	+/- 7,00%



Valvograph Rings

To answer the large expansion of the BALL VALVES segment, Carrara S.p.a. has organized its own Valvograph Rings productions according to the most modern demands. Carrara S.p.a. has arranged the dimensions of its own production plants to fulfill flexibility to the necessities of the customers. Thanks to a really impressive quantity of equipment and to a programming of a modern and precise production, Carrara S.p.a. is able to manage any kind of production demand, using great quality materials, regularly checking the conformity of the gaskets produced. The schedule shows the standard production tolerances adopted. Carrara can produce in accordance with the Client references.



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.

CARRARA
GLOBAL SEALING SOLUTIONS

Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 / fax +39 030 7451130
www.carrara.it - info@carrara.it