



# 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.



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