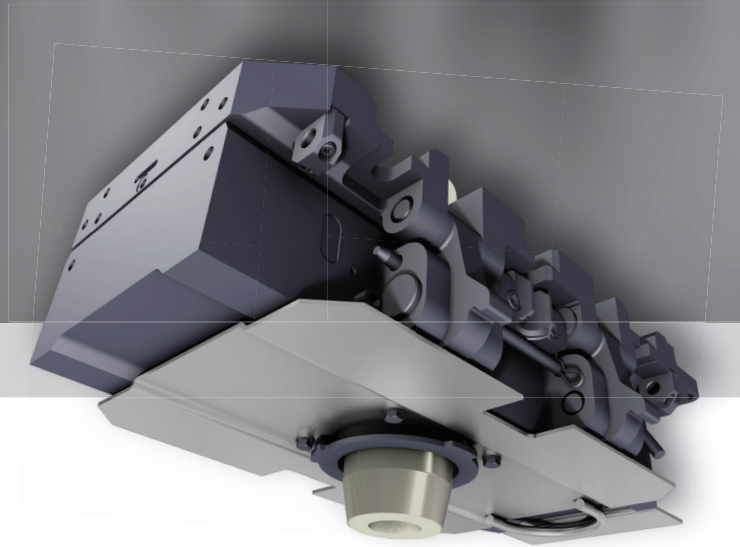


LG22L

V Ladle Slide Gate



Compact gate - Large refractory products

For big size ladles and high casting rate

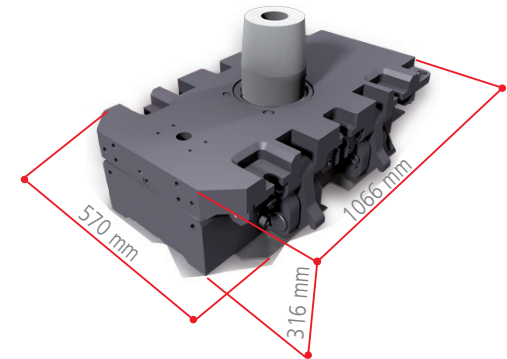


LG22L features

- User friendly operations
- Simple, robust and ergonomic design
- Fixation by external standard bolts on studs
- Elastic plate clamping by «Horse shoe»
- Stroke 200 mm
- Outboard direct acting spring pushers
- 12 high temperature resistant coil springs
- Integrated argon shielding
- Air cooling capability
- Options:
 - > Quick exchange feature for slag detection coil
 - > Horizontal mounting configuration
 - > Full automatic tundish weight control

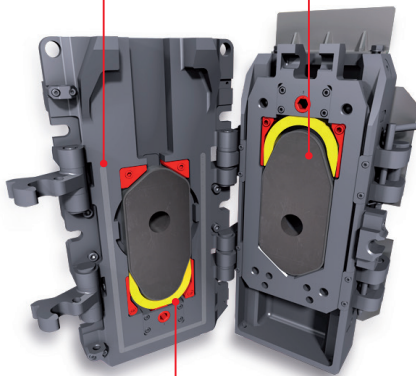
VESUVIUS LG22L Ladle Slide Gate

Model	Typical bore (mm)	Stroke (mm)	Dimensions (mm)	Weight (kg)
LG22L	up to 90	200	1066 x 570 x 316	690

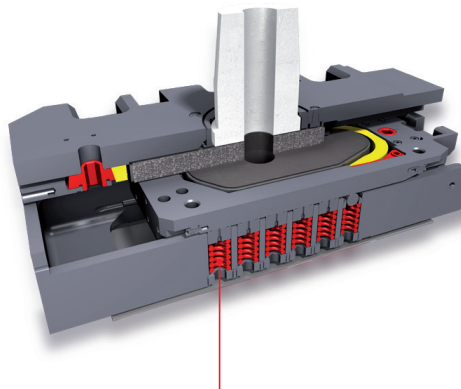


*T5 optimized shape
Stroke: 200 mm*

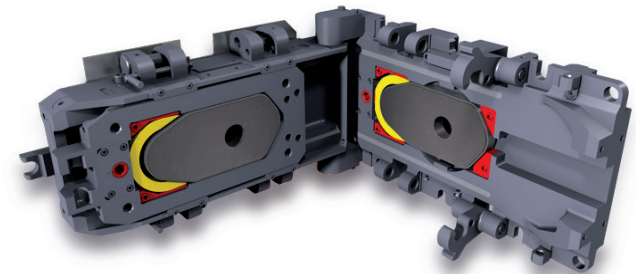
Integrated argon shielding



«Horse shoe» elastic clamping



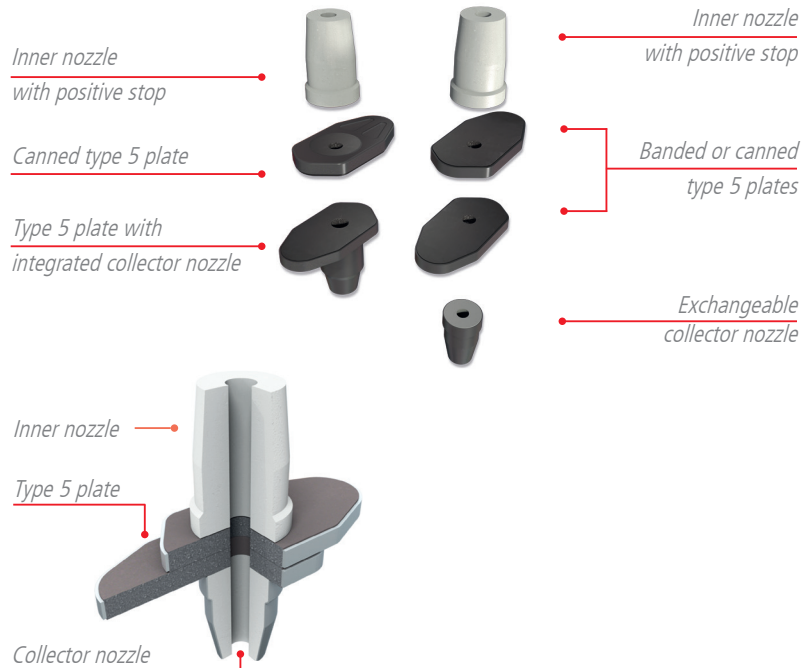
Optimal contact pressure



Option: horizontal mounting configuration

Refractory components

*Long life refractory consumables
High performance and low cost / ton*

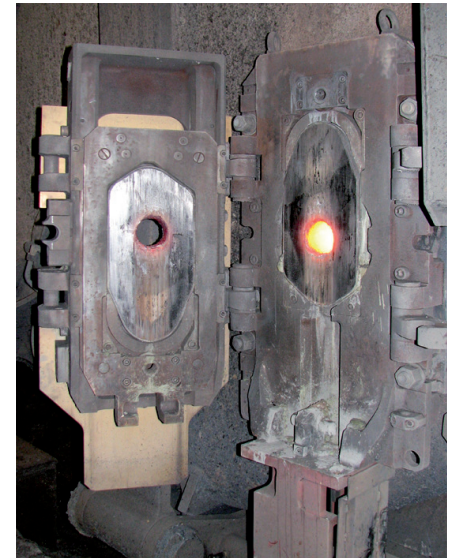
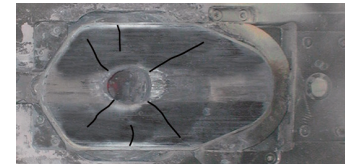
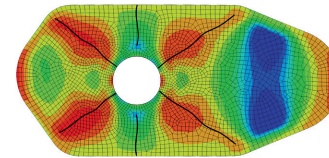


Refractory characteristics

- Inner nozzle positive stop shoulder design (17 kg)
- Type 5 plates: 481 x 230 x 45 mm (12 kg)
 - > Banded (plate flip) or canned plates
- Collector nozzle: detachable or integrated with lower plate (11-18kg)

Plate crack control

Shape and clamping features of refractory plates ensure that any cracks remain closed and kept outside the throttling path.



Slide gate preparation



For more information on this product and on our complete package of solutions please contact our local service center :

VESUVIUS GROUP, S.A.

Rue de Douvrain, 17
7011 Ghlin, Belgium
Tel: +32 65 400 810
Fax +32 65 311 474
gh@vesuvius.com

VESUVIUS USA CORP.

P.O. Box 4014
1404 Newton Drive
Champaign, IL 61822
USA
Tel: +1 217 351 5000
Fax: +1 217 351 5031

VESUVIUS ADVANCED CERAMICS (CHINA) CO., LTD

221 Xing Ming Street
China-Singapore Suzhou Industrial Park
Suzhou 215021, JiangSu Province
P.R. of China
Tel.: +86 512 6741 2088
Fax: +86 512 6741 1700

VESUVIUS REFRATARIOS, LTDA

Av. Brazil 49.550
Distrito Industrial de Palmares
CEP '23065-480-Campo Grande
Rio de Janeiro , Brazil
Tel: +55 21 2414 0606
Fax: +55 21 2414 0648

VESUVIUS INDIA LTD

P 104, Taratolla Road
700088 Calcutta, India
Tel: +91 33 240 10 234
Fax: +91 33 240 11 235

VESUVIUS reserves the right to modify and/or improve the equipment as described and specified in this leaflet, at any time according to the state-of-art. LG22L – patent applied for in various countries.
© copyright Vesuvius Group S.A. 2013-2015 all rights reserved.
All product names in this brochure are trademarks or registered trademarks of Vesuvius plc group of companies.