IMPARTE
EQUIPAMENTOS DE SEGURANÇA

ANEPC Registo 271

Technical Data Sheet

Designation **RECTANGULAR GROUND HYDRANT VALVE, 1”1/2 INLET**

Brand **SOL** **Ref. No.** **BCI17 A; B**

General Description

Ground or pavement hydrant valves, as the name suggests, are installed in pavements or other ground surfaces, in their own box with access covers of at least 300x400mm (note: always check the dimensions with the competent authorities), and under conditions similar to façade or wall hydrant valves, except that the hatch is a cover of the same dimensions, flush with the ground.

Features

- Body and cover in EN1561 ductile cast iron;
- Key and latch in EN1563 ductile cast iron;
- Box in EN1563 ductile cast iron;
- AISI304 stainless steel spindle;
- 52mm Storz outlet;
- EN 1563 ductile cast iron handwheel;
- AISI304 stainless steel closing spring;
- EPDM gaskets;
- AISI304 stainless steel spindle;
- A2 stainless steel bolts;
- Cover, latch, handwheel, gland, body and box have a high-quality electrostatically applied epoxy resin coating, minimum thickness 250µm;
- Maximum allowable working pressure 16 bar;
- Operated by a resilient wedge gate valve;
- Easy installation and durability;



Connections

- Outlet bushing with 2”⅛ fire brigade thread / 52mm Storz;



Dimensions

- Ref. BCI17A_LxWxH=288x192x220;
- Ref. BCI17B_LxWxH=305x205x220.

Marking and documentation

- CE marking in accordance with NP671-2:2013;
- Manufactured and tested in accordance with EN 1074-2;

How to order

- Ref. BCI17A_Hydrant valve 288x192x220;
- Ref. BCI17B_Hydrant valve 305x205x220.

The illustrative images show the product(s) presented; however, they may differ slightly from the final product(s).

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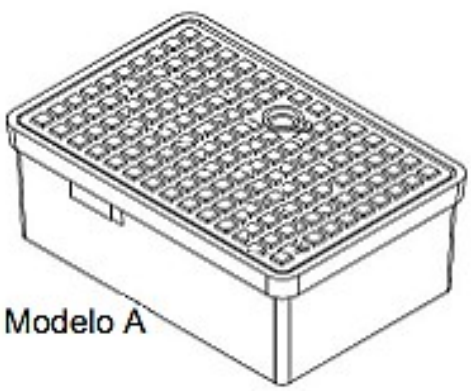
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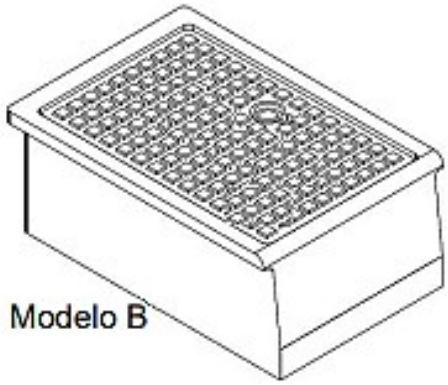
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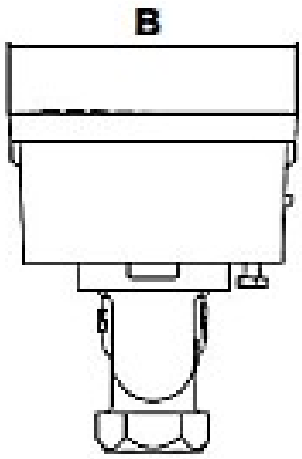
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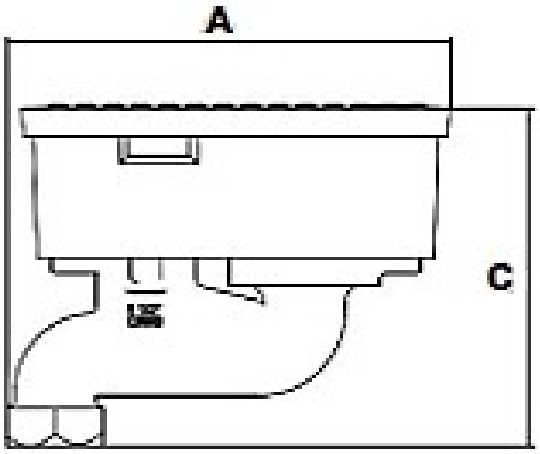
Brand SOL **Ref. No.** BCI17 A; B

Technical Drawing – Model and Dimensions









Modelo	A	B	C
A	288	192	220
B	305	205	220

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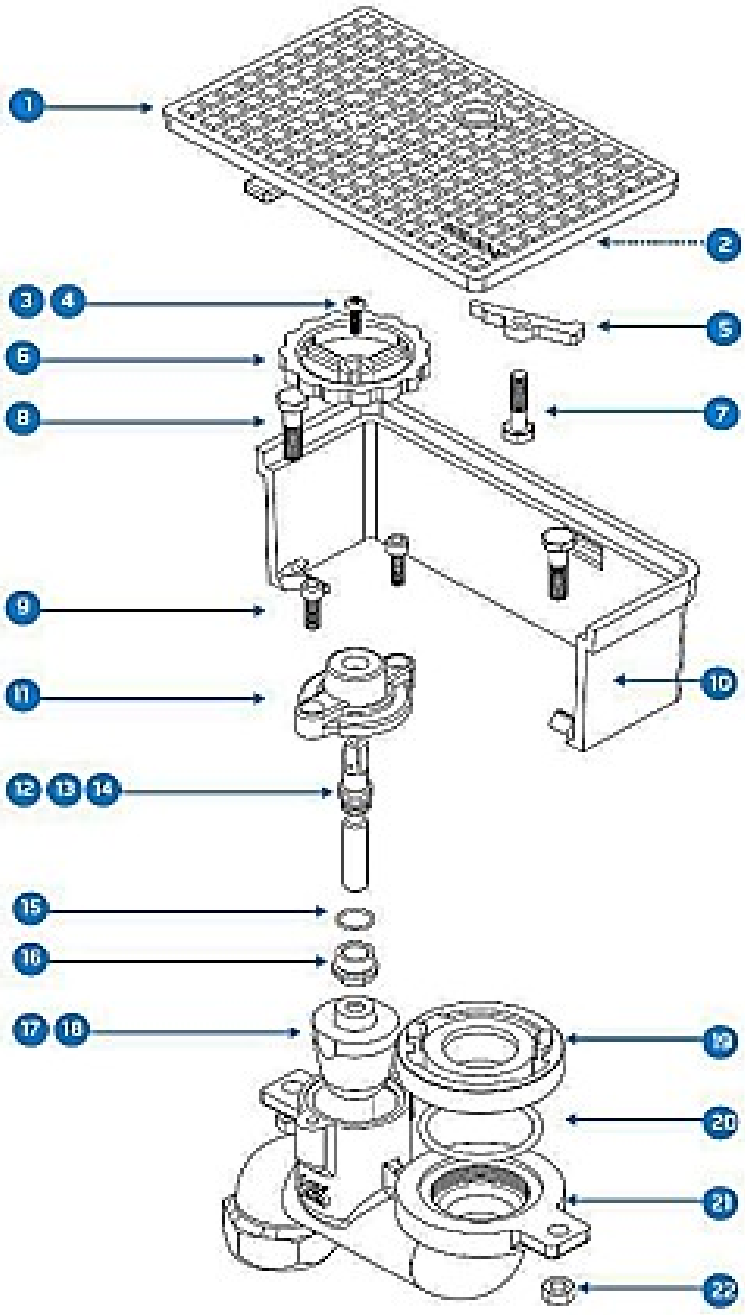
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Exploded View



1. **Tampa:** Em FFD EN-GJS-400;
2. **Mola de fecho:** Em aço inoxidável AISI 304;
3. **Parafuso:** M6 em aço inoxidável A2;
4. **Anilha:** Em aço inoxidável A2;
5. **Trinco:** Em FFD EN-GJS-400;
6. **Volante:** Em FFD EN-GJS-400;
7. **Parafuso:** M8 em aço zincado 6.8;
8. **Parafuso:** M10 em aço inoxidável A2;
9. **Parafuso:** M8 em aço inoxidável A2;
10. **Caixa:** Em FFD EN-GJS-400;
11. **Prensa:** Em FFD EN-GJS-400;
12. **Veio:** Em aço inoxidável AISI 304;
13. **Juntas:** Em EPDM;
14. **Anilha:** Em Nylon;
15. **Junta:** Em EPDM;
16. **Porca de bloqueio:** Em latão;
17. **Cunha:** Em latão;
18. **Cunha:** Vulcanizado EPDM;
19. **Boca Storz:** Em alumínio;
20. **Junta:** Em EPDM;
21. **Corpo:** Em FFD EN-GJS-400;
22. **Porca:** M10 em aço inoxidável A2.

As an innovative company, IMPARTE S.A. reserves the right to change product specifications, models and standard equipment without prior notice and without incurring any obligation.
For more information visit www.imparte.pt or contact our sales department.
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