

1. 1. Factory Data

Designation: EUMEL – Empresa de Utilidades Metálicas, L.da

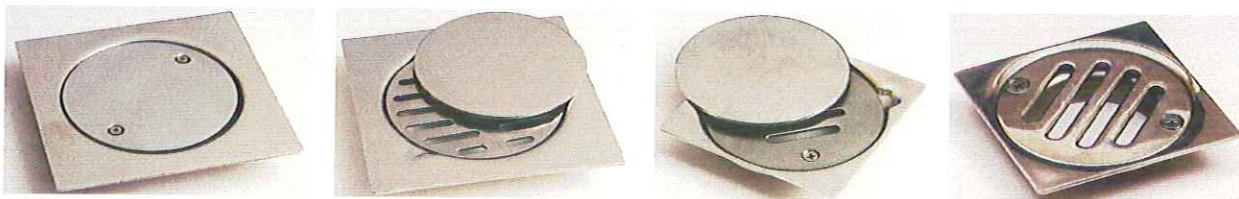
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2. Draining Systems



| Referência | Designação |
|--------------|--|
| 009200003797 | Strainer 80x80 with screw – 2 pcs (Base + Grid) |
| 009200003762 | Strainer 100x100 with screw – 3 pcs (Base + Grid + Cover) |
| 009200003763 | Strainer 100x100 with screw – 2 pcs (Base + Grid) |
| 009200003761 | Strainer 150x150 no screw 4" – 3 pcs (Base + Grid + Cover) |
| 009200003798 | Strainer 150x150 no screw 5" – 3 pcs (Base + Grid + Cover) |
| 009200003760 | Strainer 150x150 with screw 4" – 2 pcs (Base + Grid) |
| 009200003801 | Strainer 150x150 with screw 5" – 2 pcs (Base + Grid) |
| 009200003800 | Strainer 150x150 with screw 4" – 2 pcs (Base + Grid) |
| 009200003799 | Strainer 150x150 with screw 5" – 2 pcs (Base + Grid) |
| 009200003804 | Strainer 150x150 with screw 4" – 3 pcs (Base + Grid + Cover) |
| 009200003872 | Strainer 150x150 with screw 5" – 3 pcs (Base + Grid + Cover) |
| 009200003802 | Strainer 150x150 with screw 5" – 2 pcs (Base + Cover) |
| 009200003803 | Strainer 150x150 with screw 4" – 2 pcs (Base + Cover) |
| 009200003810 | Strainer 200x200 with screw 5" – 2 pcs (Base + Cover) |
| 009200003809 | Strainer 200x200 with screw 4" – 2 pcs (Base + Cover) |
| 009200003806 | Strainer 200x200 with screw 5" – 3 pcs (Base + Grid + Cover) |
| 009200003805 | Strainer 200x200 with screw 4" – 3 pcs (Base + Grid + Cover) |
| 009200003808 | Strainer 200x200 with screw 5" – 2 pcs (Base + Grid) |
| 009200003807 | Strainer 200x200 with screw 4" – 2 pcs (Base + Grid) |
| 009200003811 | Strainer 200x200 no screw 5" – 3 pcs (Base + Grid + Cover) |

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| EDITION N.º 1 Date: 12-06-2013 | REVISION N.º 3 Date: 30-04-2018 | APROVATION |
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| Referência | Designação |
|--------------|---|
| 009200003759 | Strainer 200x200 no screw 4" - 3 pcss (Base + Grid + Cover) |
| 009200004003 | Strainer 100x100 with screw 3pcs - grade 304/1,5 mm |
| 009200004004 | Strainer 200x200 x 3 - 5" with screw - grade 304/1,5 mm |
| 009200004005 | Strainer 150x150 with rubber - 5" grade 304/1,5 mm |
| 009200004006 | Strainer 150x150 with screw 3 pcs - 5" grade 304/1,5 mm |
| 009200004194 | Strainer 150x150 with middle screw 4" - 3pcs |
| 009200004204 | Strainer 200x200 with middle screw 4" - 3pcs |
| 009200004251 | Strainer 80x80 with screw D48 - 2pcs |
| 009200004252 | Strainer 100x100 with screw D48 - 3 pcs |
| 009200004253 | Strainer 100x100 with screw D48 - 2 pcs (Base + Grid) |
| 009200004417 | Strainer 8x8 D51mm SS201/1,8mm |
| 009200004418 | Strainer 10x10 D75mm SS201/1,8mm - with screw 2pcs |
| 009200004419 | Strainer 15x15 D102mm SS201/1,8mm with rubber |
| 009200004420 | Strainer 15x15 D102mm SS201/1,8mm - with screw 3pcs |
| 009200004421 | Strainer 20x20 D102mm SS201/1,8mm - with screw 3pcs |
| 009200004422 | Strainer 15x15 D102mm SS201/1,8mm |
| 009200004795 | Strainer 15x15 no screw 4" - 3 pcss - SS316 |
| 009200004796 | Strainer 10x10 with screw - 2 pcss - SS316 |
| 009200004797 | Strainer 15x15 with screw 4" - 2 pcss - SS316 (Base + Grid) |
| 009200004798 | Strainer 20x20 with screw 4" - 2 pcss - SS316 |
| 009200004828 | Strainer 200x200 with rubber 4" LA PLATA |
| 009200004856 | Strainer 8x8 with screw - 2 pcss - SS316 |

3. Raw-material:

- 1) Austenic Stainless Steel EN 1.4301 (AISI 304) – Excellent corrosion resistance, easy to form and to weld.
- 2) Austenic Stainless Steel Screws (AISI 304), thread M4, variable length by reference.

4. Chemical Composition (according to EN 10088-2):

| Designation | Number | AISI Norm | (% in mass) | | | | | | | |
|-------------|--------|-----------|-------------|--------|--------|-------|------------|-------|---------------|--------------|
| | | | C máx | Si máx | Mn máx | P máx | S | N máx | Cr | Ni |
| X5CrNi18-10 | 1,4301 | 304 | 0,07 | 1,00 | 2,00 | 0,045 | máx. 0,015 | 0,11 | 17,00 a 19,50 | 8,00 a 10,50 |

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5. Mechanical Properties (according to EN 10088-2):

| Designation | Number | AISI Norm | R _{p0,2} N/mm ² min. | R _{p1,0} N/mm ² min. | R _m N/mm ² | A _{80mm} < 3mm esp. (tr) % min. | Resistance to intergranular corrosion |
|-------------|--------|-----------|---|---|-------------------------------------|--|---|
| X5CrNi18-10 | 1,4301 | 304 | 230 | 260 | 540 a 750 | 45 | Yes |

1 N/mm² = 1 MPA

6. Finish: Mirror polishedshing in the upper part

7. Safety information:

- The products do not have any toxic risks.
- The products do not have any burr that can harm or cause discomfort to the user.

7. Environmental information:

- At the end of the articles life they should be disposed for recycling.
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8. Warranty:

- This product has a warranty of 20 years.

EDITION N.º 1

Date: 12-06-2013

REVISION N.º 3

Date: 30-04-2018

APROVATION