

#### Officina Meccanica LEONI s.a.s. di Riccardo Leoni e C.

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# **INTRODUCTION**



This catalogue may be useful to all operators to find the ideal solution for any drainage problems in industrial floors.

Our company offers a very wide range of gullies, inspections, drain channels also inclusive of grating covers. These allows them to be used, without restriction, in all modern drainage systems for food-processing plants (slaughter-house, wine-cellars, kitchens, dairy and fish industries), also in chemical and pharmaceutical industries, and swimming pools.

All our goods are made of Stainless Steel AISI 304 (316 on request), the high quality assures an easy washing, hygienic conditions and safety, in any surrounding, as required by the European Community market and his regulations.

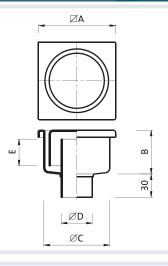
Our company provides planning assistance, advise and assembly. For any information, please, contact our offices.

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GULLY 100x100, OUTLET  $\oslash$  40 mm





#### **Features**

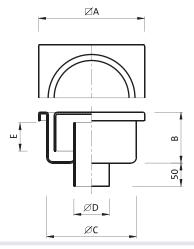
Finish: Sand-blast or polished Available with or without basket.

| Item.   | Mair | n Meas | sureme | ents (m | nm) | Сарас                | ity (Kg)            | Outlet capacity |
|---------|------|--------|--------|---------|-----|----------------------|---------------------|-----------------|
| iceiii. | ØA   | В      | ØC     | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P 062   | 100  | 56     | 85     | 40      | 33  | 200                  | /                   | 20              |

P.070

GULLY 150x150, OUTLET  $\oslash$  50 mm





#### **Features**

Finish: Sand-blast or polished

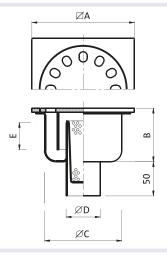
Available with or without basket...

| Item.   | Mair | n Meas | ureme | Capacity (Kg) |    | Outlet capacity      |                     |         |
|---------|------|--------|-------|---------------|----|----------------------|---------------------|---------|
| iceiii. | ØA   | В      | ØC    | ØD            | Е  | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P 070   | 150  | 75     | 126   | 50            | 33 | 400                  | /                   | 38      |

P.024

GULLY 150x150, OUTLET  $\varnothing$  50 mm





#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

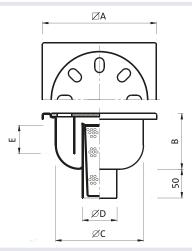
On request round model.

|   | Item.   | Mair | n Meas | ureme | ents (n | Capaci | ity (Kg)             | Outlet capacity     |         |
|---|---------|------|--------|-------|---------|--------|----------------------|---------------------|---------|
| l | iceiii. | ⊠A   | В      | ØC    | ØD      | Е      | Concentrated<br>load | Distributed<br>load | Lt/min. |
|   | P 024   | 150  | 80     | 110   | 50      | 35     | 1000                 | 5000                | 38      |



**GULLY 200x200, OUTLET** ∅ **63,5** mm





#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

| Item.   | Mair | n Meas | Capacity (Kg) |      | Outlet capacity |                      |                     |         |
|---------|------|--------|---------------|------|-----------------|----------------------|---------------------|---------|
| icciii. | ØA   | В      | ØC            | ØD   | Е               | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P 002   | 200  | 85     | 150           | 63,5 | 50              | 850                  | 4600                | 74      |





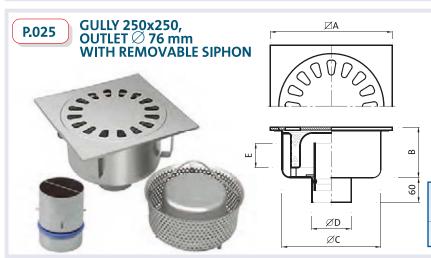
#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | Capacity (Kg) |    | Outlet capacity      |                     |         |
|---------|------|--------|-------|---------------|----|----------------------|---------------------|---------|
| icciii. | ØA   | В      | Øc    | ØD            | Е  | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P 016   | 250  | 115    | 195   | 76<br>80      | 50 | 850                  | 6500                | 110     |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | ents (m | Capacity (Kg) |                      | Outlet capacity     |         |
|---------|------|--------|-------|---------|---------------|----------------------|---------------------|---------|
| iteiii. | ⊠A   | В      | Øc    | ØD      | Е             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P 025   | 250  | 115    | 195   | 76      | 50            | 850                  | 6500                | 46      |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | ents (m      | nm) | Сарас                | ity (Kg)            | Outlet capacity |
|---------|------|--------|-------|--------------|-----|----------------------|---------------------|-----------------|
| iteiii. | ØA   | В      | ØC    | ØD           | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P 005   | 300  | 126    | 220   | 101,6<br>110 | 60  | 850                  | 6500                | 140             |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | ents (n | Capacity (Kg) |                      | Outlet capacity     |         |
|---------|------|--------|-------|---------|---------------|----------------------|---------------------|---------|
| icciii. | ⊠A   | В      | ØC    | ØD      | E             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.026   | 300  | 126    | 220   | 110     | 60            | 850                  | 6500                | 130     |



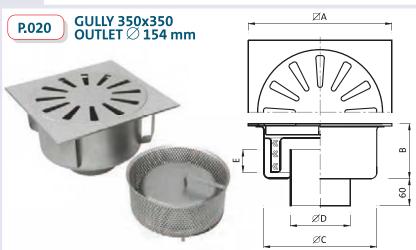
#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | Capacity (Kg) |    | Outlet capacity      |                     |         |
|---------|------|--------|-------|---------------|----|----------------------|---------------------|---------|
| icciii. | ØA   | В      | ØC    | ØD            | Е  | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P007    | 300  | 145    | 220   | 101,6<br>110  | 60 | 1600                 | 16400               | 130     |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | ents (m | Capac | ity (Kg)             | Outlet capacity     |         |
|---------|------|--------|-------|---------|-------|----------------------|---------------------|---------|
| iceiii. | ØA   | В      | ØC    | ØD      | Е     | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P020    | 350  | 150    | 290   | 154     | 60    | 600                  | 4000                | 220     |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | ents (n | nm) | Capac                | ity (Kg)            | Outlet capacity |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|-----------------|
| iceiii. | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P 010   | 400  | 200    | 340   | 154     | 70  | 1900                 | 14900               | 220             |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, with cover fastened with a screw, and also with top plate of different thickness.

On request round model.

| Item.   | Mair | n Meas | ureme | ents (n | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|-----------------|
| icciii. | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P 019   | 500  | 235    | 425   | 219     | 80  | 1900                 | 14900               | 270             |



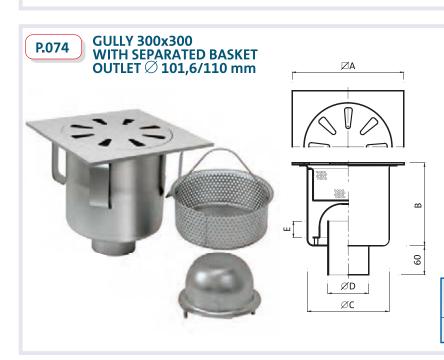


#### **Features**

Finish: Sand-blast

Also available with top plate of different thickness. On request round model.

| Item.   | Mair | n Meas | ureme | ents (n  | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|----------|-----|----------------------|---------------------|-----------------|
| icciii. | ØA   | В      | ØC    | ØD       | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P.072   | 250  | 220    | 195   | 76<br>80 | 50  | 850                  | 6500                | 80              |



#### **Features**

Finish: Sand-blast

Also available with top plate of different thickness. On request round model.

| Item.   | Mair | n Meas | ureme | ents (m      | Capacity (Kg) |                      | Outlet capacity     |         |
|---------|------|--------|-------|--------------|---------------|----------------------|---------------------|---------|
| reciii. | ØA   | В      | ØC    | ØD           | Е             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.074   | 300  | 220    | 220   | 101,6<br>110 | 60            | 850                  | 6500                | 130     |



#### **Features**

Finish: Sand-blast

Also available with top plate of different thickness. On request round model.

| Item.   | Mair | n Meas | ureme | ents (n | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|-----------------|
| iteiii. | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P.076   | 350  | 250    | 290   | 154     | 60  | 600                  | 4000                | 220             |



#### **Features**

Finish: Sand-blast
Standard grating cover:
bearing surface 25x3 mesh 22x22.
Also available with grating cover
in different mesh.

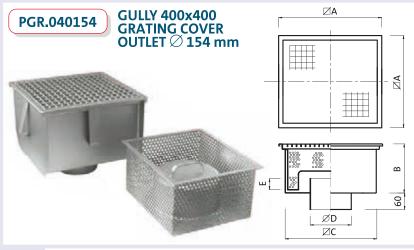
| Item.          | Mair | n Meas | ureme | ents (m | Capacity (Kg)<br>Track of wheels |       | Outlet capacity |         |
|----------------|------|--------|-------|---------|----------------------------------|-------|-----------------|---------|
| icciii.        | ØA   | В      | ⊠c    | ØD      | Е                                | 80x80 | 120x120         | Lt/min. |
| PGR.<br>025080 | 250  | 250    | 215   | 80      | 60                               | 710   | 1250            | 80      |



#### **Features**

Finish: Sand-blast
Standard grating cover:
bearing surface 25x3 mesh 22x22.
Also available with grating cover
in different mesh.

| Item.          | Mair | n Meas | ureme | ents (m | Capacity (Kg)<br>Track of wheels |       | Outlet capacity |         |
|----------------|------|--------|-------|---------|----------------------------------|-------|-----------------|---------|
| iceiii.        | ØA   | В      | ⊠C    | ØD      | Е                                | 80x80 | 120x120         | Lt/min. |
| PGR.<br>030100 | 300  | 250    | 265   | 101,6   | 60                               | 520   | 880             | 130     |



#### **Features**

Finish: Sand-blast
Standard grating cover:
bearing surface 25x3 mesh 22x22.
Also available with grating cover
in different mesh.

| Item.          | Mair | n Meas | ureme | ents (m | Capacity (Kg)<br>Track of wheels |       | Outlet capacity |         |
|----------------|------|--------|-------|---------|----------------------------------|-------|-----------------|---------|
| iceiii.        | ØA   | В      | ⊠C    | ØD      | Е                                | 80x80 | 120x120         | Lt/min. |
| PGR.<br>040154 | 400  | 250    | 365   | 154     | 60                               | 340   | 550             | 220     |



#### **Features**

Finish: Sand-blast
Standard grating cover:
bearing surface 30x3 mesh 22x22.
Also available with grating cover
in different mesh.

|                | Mair | Meas     | ureme  | ents (n   | nm) | Capac           | Outlet  |          |
|----------------|------|----------|--------|-----------|-----|-----------------|---------|----------|
| Item.          | Wian | i ivicas | urcine | .1103 (11 | ,   | Track of wheels |         | capacity |
| iceiii.        | ØA   | В        | ⊠c     | ØD        | Е   | 80x80           | 120x120 | Lt/min.  |
| PGR.<br>050219 | 500  | 250      | 465    | 219       | 60  | 360             | 580     | 270      |



# **GULLIES WITH O-RING CLOSURE**



#### **Features**

Finish: Sand-blast

Also available: with or without basket, lower and round version, with cover fastened with a screw. Sucker, accessory sell separately.

| Item.   | Mair | n Meas | ureme | ents (n | Capacity (Kg) |                      | Outlet capacity     |         |
|---------|------|--------|-------|---------|---------------|----------------------|---------------------|---------|
| iteiii. | ØA   | В      | ØC    | ØD      | Е             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P 024C  | 150  | 80     | 110   | 50      | 35            | 1000                 | 5000                | 38      |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, lower and round version, with cover fastened with a screw. Sucker, accessory sell separately.

| Item.   | Mair | n Meas | ureme | ents (n | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|-----------------|
| itelli. | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P 002C  | 200  | 85     | 150   | 63,5    | 50  | 850                  | 4600                | 46              |

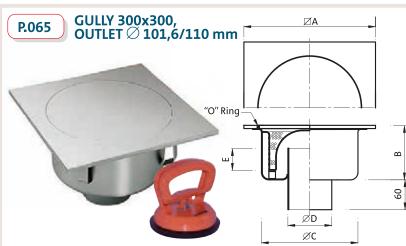


#### **Features**

Finish: Sand-blast

Also available: with or without basket, lower and round version, with cover fastened with a screw. Sucker, accessory sell separately.

| Item. | Mair | n Meas | ureme | ents (n  | nm) | Capacity (Kg)        |                     | Outlet capacity |
|-------|------|--------|-------|----------|-----|----------------------|---------------------|-----------------|
| item. | ØA   | В      | ØC    | ØD       | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P.064 | 250  | 115    | 195   | 76<br>80 | 50  | 850                  | 6500                | 80              |



#### **Features**

Finish: Sand-blast

Also available: with or without basket, lower and round version, with cover fastened with a screw. Sucker, accessory sell separately.

| Item.   | Mair | n Meas | urem | ents (m      | Capacity (Kg) |                      | Outlet capacity     |         |
|---------|------|--------|------|--------------|---------------|----------------------|---------------------|---------|
| iteiii. | ØA   | В      | ØC   | ØD           | Е             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.065   | 300  | 126    | 220  | 110<br>101.6 | 60            | 850                  | 6500                | 130     |

# **GULLIES LOWER VERSION**



#### **Features**

Finish: Sand-blast or polished

#### **N.B.**:

Available 150x150mm version outlet Ø50mm

| Item.   | Mair | n Meas | ureme | ents (n | Сарас | ity (Kg)             | Outlet capacity     |         |
|---------|------|--------|-------|---------|-------|----------------------|---------------------|---------|
| icciii. | ØA   | В      | ØC    | ØD      | Е     | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P 066   | 100  | 35     | 85    | 40      | 15    | 200                  |                     | 12      |



#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.   | Mair | n Meas | Capacity (Kg) |    | Outlet capacity |                      |                     |         |
|---------|------|--------|---------------|----|-----------------|----------------------|---------------------|---------|
| iceiii. | ØA   | В      | ØC            | ØD | Е               | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.028   | 150  | 55     | 110           | 50 | 20              | 1000                 | 5000                | 38      |



#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

| Item.   | Mair | n Meas | ureme | ents (m | nm) | ,                    |                     |         |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|---------|
| iceiii. | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>Ioad | Lt/min. |
| P.014   | 200  | 50     | 150   | 63,5    | 25  | 850                  | 4600                | 46      |



#### **Features**

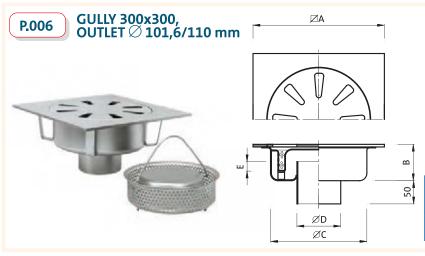
Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.   | Mair | n Meas | Capacity (Kg) |          | Outlet capacity |                      |                     |         |
|---------|------|--------|---------------|----------|-----------------|----------------------|---------------------|---------|
| reciii. | ØA   | В      | Øc            | ØD       | Е               | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P030    | 250  | 85     | 195           | 76<br>80 | 25              | 850                  | 6500                | 80      |



# **GULLIES LOWER VERSION**



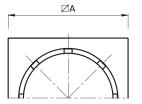
#### **Features**

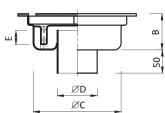
Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.   | Mair | n Meas | ureme | ents (m      | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|--------------|-----|----------------------|---------------------|-----------------|
| icciii. | ØA   | В      | ØC    | ØD           | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P006    | 300  | 85     | 220   | 101,6<br>110 | 30  | 850                  | 6500                | 130             |







#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.   | Mair | Meas | ureme | ents (m      | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|------|-------|--------------|-----|----------------------|---------------------|-----------------|
| icciii. | ⊠A   | В    | Øc    | ØD           | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P012    | 300  | 85   | 220   | 101,6<br>110 | 25  | 1600                 | 16400               | 130             |

# COVERS FOR GULLIES On request we produce specials executions





#### **OPTIONAL FOR GULLY:**

P.002 P.072 P.005 P.074 P.016 P.076 P.020 P.025 P.026 P.024



#### **OPTIONAL FOR GULLY:**

PGR.025080 PGR.030100 PGR.040154 PGR.050219



#### **OPTIONAL FOR GULLY:**

P.002 P.072 P.005 P.074 P.016 P.076 P.020 P.025 P.026 P.024



#### **OPTIONAL FOR GULLY:**

P.007 P.010 P.080



#### **OPTIONAL FOR GULLY:**

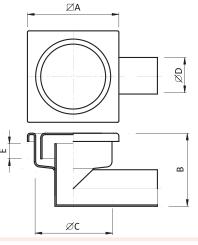
P.007 P.010 P.080



# **GULLIES HORIZONTAL OUTLET**







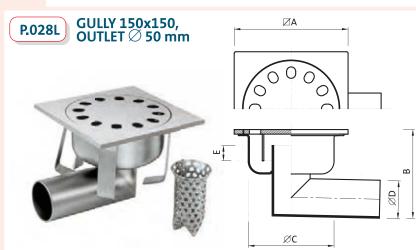
#### **Features**

Finish: Sand-blast or polished.

#### **N.B.**:

Available 150x150mm Version outlet Ø50mm

| Item.   | Mair | n Meas | ureme | ents (n | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|-----------------|
| 1001111 | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P.066L  | 100  | 90     | 85    | 40      | 15  | 200                  |                     | 12              |
| P.062L  | 100  | 105    | 85    | 40      | 33  | 200                  |                     | 12              |

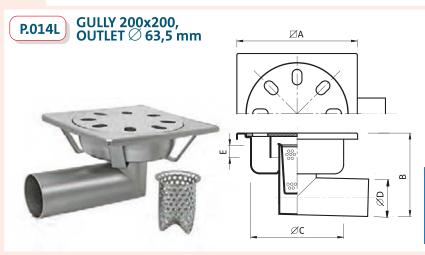


#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

| Item.   | Mair | n Meas | ureme | ents (m | nm) | Сарас                | Outlet capacity     |         |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|---------|
| icciii. | ⊠A   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.028L  | 150  | 115    | 110   | 50      | 20  | 1000                 | 5000                | 38      |
| P.024L  | 150  | 130    | 110   | 50      | 35  | 1000                 | 5000                | 38      |



#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

| Item.  | Mair | n Meas | ureme | ents (n | Capacity (Kg) |                      | Outlet capacity     |         |
|--------|------|--------|-------|---------|---------------|----------------------|---------------------|---------|
|        | ØA   | В      | ØC    | ØD      | Е             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.014L | 200  | 125    | 150   | 63,5    | 25            | 850                  | 4600                | 46      |
| P.002L | 200  | 150    | 150   | 63,5    | 50            | 850                  | 4600                | 46      |



#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

On request round model.

| Item.   | Mair | n Meas | Capac | Outlet capacity      |                     |         |      |    |
|---------|------|--------|-------|----------------------|---------------------|---------|------|----|
| 1001111 | ØA   | В      | ØC    | Concentrated<br>load | Distributed<br>load | Lt/min. |      |    |
| P.030L  | 250  | 175    | 195   | 76                   | 25                  | 850     | 6500 | 80 |
| P.016L  | 250  | 200    | 195   | 80                   | 50                  | 850     | 6500 | 80 |



# **GULLIES HORIZONTAL OUTLET**

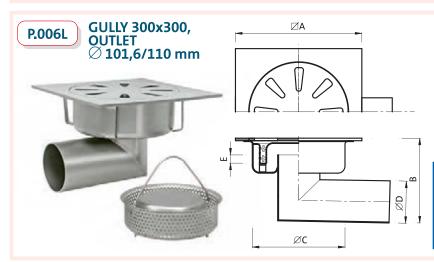


#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.   | Mair | n Meas | ureme | Capac    | ity (Kg)             | Outlet capacity     |         |    |
|---------|------|--------|-------|----------|----------------------|---------------------|---------|----|
| icciii. | В    | ØC     | ØD    | Е        | Concentrated<br>load | Distributed<br>load | Lt/min. |    |
| P030L/2 | 250  | 250    | 195   | 76<br>80 | 60                   | 850                 | 6500    | 80 |

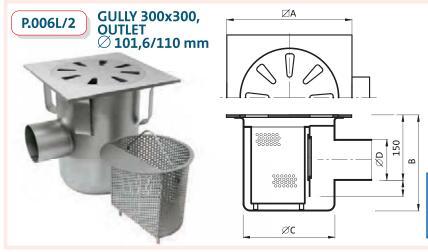


#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.   | Mair | n Meas | ureme | ents (m      | Capacity (Kg) |                      | Outlet capacity     |         |
|---------|------|--------|-------|--------------|---------------|----------------------|---------------------|---------|
| reciiii | ØA   | В      | ØC    | ØD           | Е             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.006L  | 300  | 200    | 220   | 101,6<br>110 | 30            | 850                  | 6500                | 130     |
| P.005L  | 300  | 240    | 220   | 101,6<br>110 | 60            | 850                  | 6500                | 130     |



#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.   | Mair | n Meas | ureme | ents (m      | nm) | Сарас                | Outlet capacity     |         |
|---------|------|--------|-------|--------------|-----|----------------------|---------------------|---------|
| iceiii. | ØA   | В      | ØC    | ØD           | Е   | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P006L/2 | 300  | 250    | 220   | 101,6<br>110 | 60  | 850                  | 6500                | 130     |



#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.
On request round model.

| Item.  | Mair | n Meas | ureme | ents (m      | nm) | Capac                | Outlet capacity     |         |
|--------|------|--------|-------|--------------|-----|----------------------|---------------------|---------|
|        | ØA   | В      | ØC    | ØD           | Е   | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.012L | 300  | 200    | 220   | 101,6<br>110 | 25  | 1600                 | 16400               | 130     |
| P.007L | 300  | 260    | 220   | 101,6<br>110 | 60  | 1600                 | 16400               | 130     |

# **GULLIES WITH HORIZONTAL OUTLET**



#### **Features**

Finish: Sand-blast

Standard grating cover: bearing surface 25x3

Also available with grating cover in different mesh.

| Item.           | Mair | n Meas | ureme | ents (m | nm) | Capac<br>Track of | Capacity |         |
|-----------------|------|--------|-------|---------|-----|-------------------|----------|---------|
|                 | ØA   | В      | ⊠C    | ØD      | Е   | 80x80             | 120x120  | Lt/min. |
| PGR.<br>025080L | 250  | 250    | 215   | 80      | 60  | 710               | 1250     | 80      |



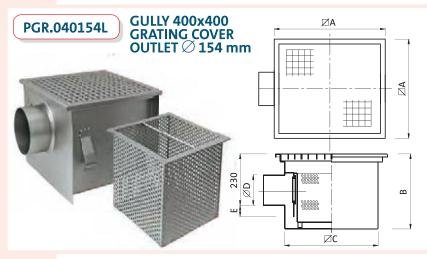
#### **Features**

Finish: Sand-blast

Standard grating cover: bearing surface 25x3 mesh 22x22.

Also available with grating cover in different mesh.

|                 | Mair | n Meas | ureme | ents (m | nm) | Capacity (Kg)   |         | Capacity |
|-----------------|------|--------|-------|---------|-----|-----------------|---------|----------|
| Item.           |      |        |       | ,       | ′   | Track of wheels |         |          |
| iceiii.         | ØA   | В      | ⊠C    | ØD      | Е   | 80x80           | 120x120 | Lt/min.  |
| PGR.<br>030100L | 300  | 250    | 265   | 101,6   | 60  | 520             | 880     | 130      |



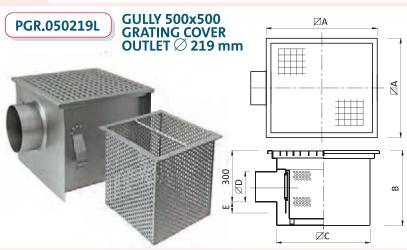
#### **Features**

Finish: Sand-blast

Standard grating cover: bearing surface 25x3 mesh 22x22.

Also available with grating cover in different mesh.

|                 | Mair   | n Meas   | ureme  | ants (n   | nm)   | Capac           | ity (Kg) | Capacity |
|-----------------|--------|----------|--------|-----------|-------|-----------------|----------|----------|
| Item.           | IVIGII | i ivicas | urcine | .1103 (11 | 1111/ | Track of wheels |          |          |
|                 | ⊠A     | В        | ⊠C     | ØD        | Е     | 80x80           | 120x120  | Lt/min.  |
| PGR.<br>040154L | 400    | 350      | 365    | 154       | 60    | 340             | 550      | 220      |



#### **Features**

Finish: Sand-blast

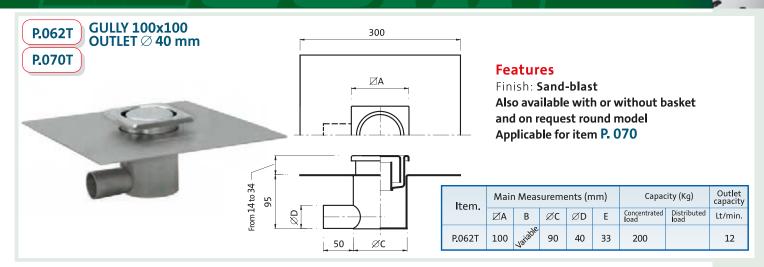
Standard grating cover: bearing surface 30x3 mesh 22x22.

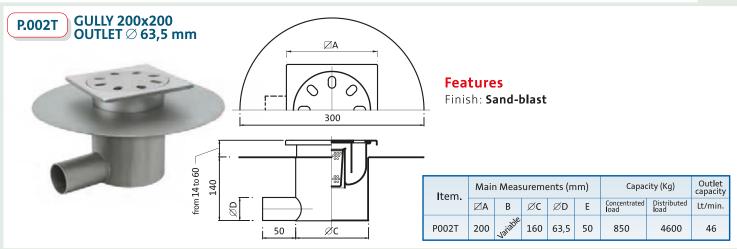
Also available with grating cover in different mesh.

|                 | Mair | n Meas   | ureme  | ants (n   | nm) | Capacity (Kg)   |         | Capacity |
|-----------------|------|----------|--------|-----------|-----|-----------------|---------|----------|
| Item.           | Wian | i ivicas | urcine | .1103 (11 | ,   | Track of wheels |         |          |
| reciiii         | ⊠A   | В        | ⊠c     | ØD        | Е   | 80x80           | 120x120 | Lt/min.  |
| PGR.<br>050219L | 500  | 450      | 465    | 219       | 60  | 360             | 580     | 270      |











#### **Features**

Finish: Sand-blast

Also available with or without basket and on request round model

Different heights if necessary. Applicable for item P. 016

| Item.   | Mair | n Meas   | ureme | ents (m      | Capacity (Kg) |                      | Outlet capacity     |         |
|---------|------|----------|-------|--------------|---------------|----------------------|---------------------|---------|
| icciii. | ØA   | В        | ØC    | ØD           | E             | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P005T   | 300  | Jariable | 220   | 101,6<br>110 | 60            | 850                  | 6500                | 130     |



#### **Features**

Finish: **Sand-blast** 

Also available with or without basket and on request round model

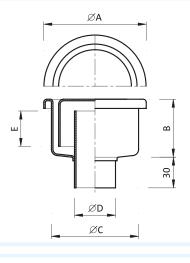
Different heights if necessary. Applicable for item P. 010

| Item.   | Mair | n Meas          | ureme | ents (m      | Сарас | Outlet capacity      |                     |         |
|---------|------|-----------------|-------|--------------|-------|----------------------|---------------------|---------|
| icciii. | ØA   | В               | ØC    | ØD           | Е     | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P.007T  | 300  | <b>Jailable</b> | 250   | 101,6<br>110 | 60    | 1600                 | 16400               | 130     |

# **ROUND GULLIES** (several kinds)

P.042 GULLY Ø 100 mm OUTLET Ø 40 mm





#### **Features**

Finish: Sand-blast or polished
Also available with or without basket.

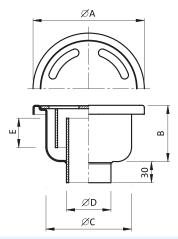
#### N.B.:

Available Ø150mm version outlet Ø50mm

| Item.   | Mair | n Meas | ureme | ents (n | nm) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|-----------------|
| iceiii. | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P042    | 100  | 56     | 85    | 40      | 33  | 200                  | -                   | 12              |

P.031 GULLY Ø 100 mm OUTLET Ø 40 mm





#### **Features**

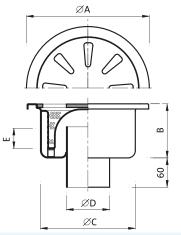
Finish: Sand-blast

Also available with or without basket.

| Item.   | Mair | n Meas | ureme | ents (n | nm) | Capac                | Outlet capacity     |         |
|---------|------|--------|-------|---------|-----|----------------------|---------------------|---------|
| iceiii. | ØA   | В      | ØC    | ØD      | Е   | Concentrated<br>load | Distributed<br>load | Lt/min. |
| P031    | 100  | 55     | 80    | 40      | 20  | 200                  | -                   | 12      |







#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

| Item. | Mair | n Meas | ureme | ents (m      | ım) | Capac                | Outlet capacity     |         |
|-------|------|--------|-------|--------------|-----|----------------------|---------------------|---------|
|       | ØΑ   | В      | ØC    | ØD           | Е   | Concentrated<br>load | Distributed<br>Ioad | Lt/min. |
| P040  | 285  | 130    | 220   | 101,6<br>110 | 60  | 950                  | 7500                | 130     |



#### **Features**

Finish: Sand-blast

Also available with or without basket and with cover fastened with a screw.

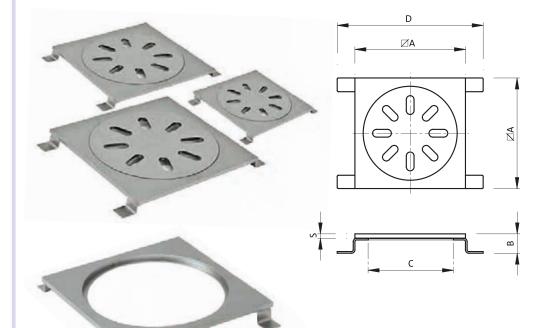
On request lower version.

Also available with anti-skid version.

| Item.   | Mair | n Meas | ureme | ents (m      | ım) | Capacity (Kg)        |                     | Outlet capacity |
|---------|------|--------|-------|--------------|-----|----------------------|---------------------|-----------------|
| icciii. | ØΑ   | В      | ØC    | ØD           | Е   | Concentrated<br>load | Distributed<br>load | Lt/min.         |
| P037    | 260  | 150    | 220   | 101,6<br>110 | 60  | 1600                 | 16400               | 130             |

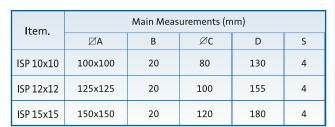


#### ISP.12x12 LIGHT INSPECTION



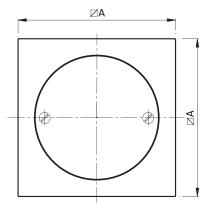
#### **Features**

Finish: Sand-blast



#### ISP.3x3 INSPECTION GULLIES

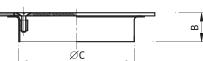




#### **Features**

Finish: Sand-blast.

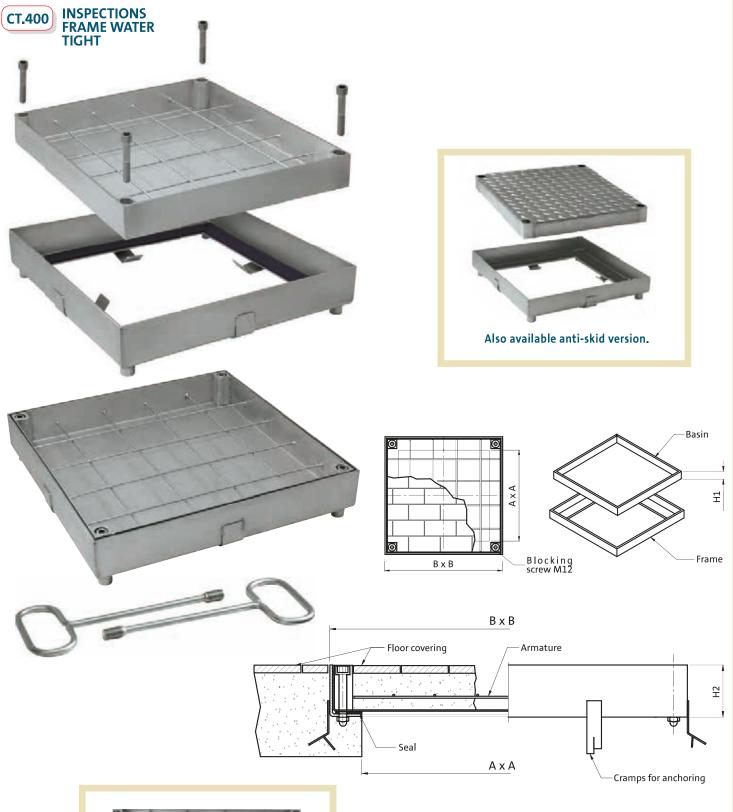
Also available with surface anti-skid. With screws, without seals.





| Itom    | Main Measurements (mm) |     |     | Capacity (Kg)        |                     |  |
|---------|------------------------|-----|-----|----------------------|---------------------|--|
| iteiii. | ØA                     | В   | ØC  | Concentrated<br>load | Distributed<br>load |  |
| ISP 2x2 | 200                    | 100 | 154 | 1000                 | 5000                |  |
| ISP 3x3 | 300                    | 100 | 215 | 1000                 | 5000                |  |
| ISP 4x4 | 400                    | 100 | 315 | 900                  | 3500                |  |
| ISP 5x5 | 500                    | 100 | 425 | 800                  | 3000                |  |
| ISP 6x6 | 600                    | 100 | 495 | 750                  | 2800                |  |

# **INSPECTION FRAME WATER TIGHT**





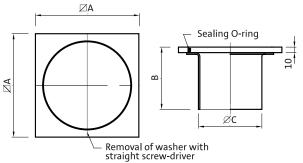
Application with GULLY 200x200

|        | Main Mea |         | Capacity (Kg) |    |  |
|--------|----------|---------|---------------|----|--|
| Item.  | AxA      | BxB     | H1            | H2 | Concentrated load<br>track of wheels 150x150 |
| CT.300 | 300x300  | 400x400 | 72            | 80 | Kg. 5400                                     |
| CT.400 | 400x400  | 500x500 | 72            | 80 | Kg. 3600                                     |
| CT.500 | 500x500  | 600x600 | 72            | 80 | Kg. 2400                                     |
| CT.600 | 600x600  | 700×700 | 72            | 80 | Kg. 1500                                     |
| CT.700 | 700x700  | 800x800 | 72            | 80 | Kg. 1200                                     |
| CT.800 | 800x800  | 900x900 | 72            | 80 | Kg. 900                                      |



#### CLO 15x15





#### **Features**

Finish: Sand-blast Also available in round version.

| ltem      | Main Measurements (mm) |     |           |  |  |
|-----------|------------------------|-----|-----------|--|--|
| item      | ØA                     | В   | ØC        |  |  |
| CLO 10x10 | 100                    | 100 | 75 / 80   |  |  |
| CLO 15x15 | 150                    | 100 | 100 / 110 |  |  |

# **SPECIAL APPLICATIONS**

#### **GULLIES WITH FLANGE FOR INSULATION**



#### **Notes:**

On all standard and lower models, with vertical or horizontal discharge.
On all unions it is possible have an upper flange with screws for securing the insulation.

#### **GULLIES WITH PIPE UNION**



#### **Notes:**

On all standard and lower models, with vertical discharge.
Also possible to have an upper flange with

Also possible to have an upper flange with screws for securing the insulation.

#### **GULLIES WITH FRAME**



#### **Notes:**

On all models with plate surface, in standard or lower versions with vertical discharge.





# **STAINLESS STEEL SLOT CHANNELS**

#### PC.001

The "Leoni" slot channels is the ideal solution for the drainage of industrial flooring of all types.

Manufactured entirely of AISI 304 stainless steel (or AISI 316 on request), combined with 300 x 300 mm collection gullies they are easily washed and inspected and the aspects of hygiene and cleanliness are provided for in compliance with Community regulations.

Protection from sewerage discharge is ensured by an anti-smell siphon and by a removable filter basket.

Their structure, thanks also to the special cramps for anchoring in concrete make the channel especially tough in situations with high levels of flow-rate.

The construction of these systems is carried out completely in accordance with the requirements of the customer with one of our support technicians; in fact every quotation will be provided with its associated drawing showing the principal technical characteristics. In the event that the supply is for large quantities the various modules can be supplied in lengths of 6.00 mt.

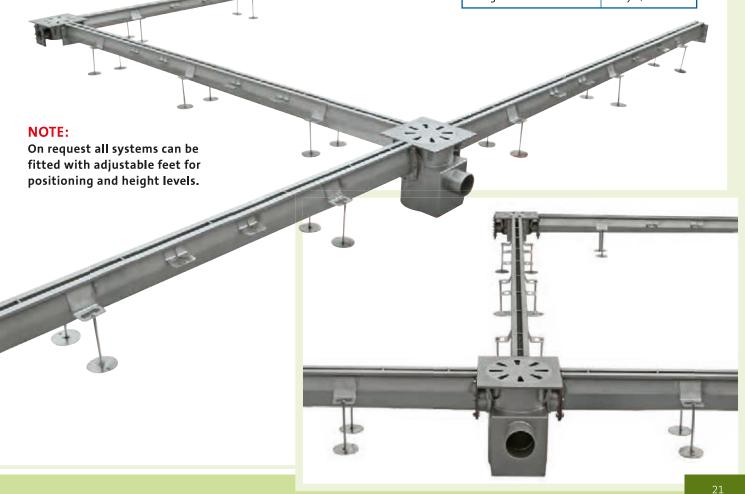
For small supplies, to optimise the transport operations, the various pieces can be assembled into maximum lengths of 4.00 mt.

The assembly of the various gullies and the channels is provided for by means of flanges with silicon seals that are secured with bolts to ensure that they remain water-tight.

To facilitate the installation, a drawing will be attached to the material showing a system of numbering for installation of the pieces in the correct sequence.



| Main features                    |                                |  |  |  |
|----------------------------------|--------------------------------|--|--|--|
| Channel width                    | 70mm                           |  |  |  |
| Channel slot                     | 18mm                           |  |  |  |
| Thickness of material            | 2mm<br>(3mm on request)        |  |  |  |
| Drainage slope                   | 0,5%<br>(5mm per linear metre) |  |  |  |
| Minimum height<br>Maximum height | 70mm<br>220mm (30 metres)      |  |  |  |
| Max. transport length            | 5,00 mt.                       |  |  |  |
| Spacing rods                     | every 330mm                    |  |  |  |
| Cramps for anchoring             | every 330mm                    |  |  |  |
| Flanges with screws              | every 5,00 mt.                 |  |  |  |



# STAINLESS STEEL SLOT CHANNELS

PC.001

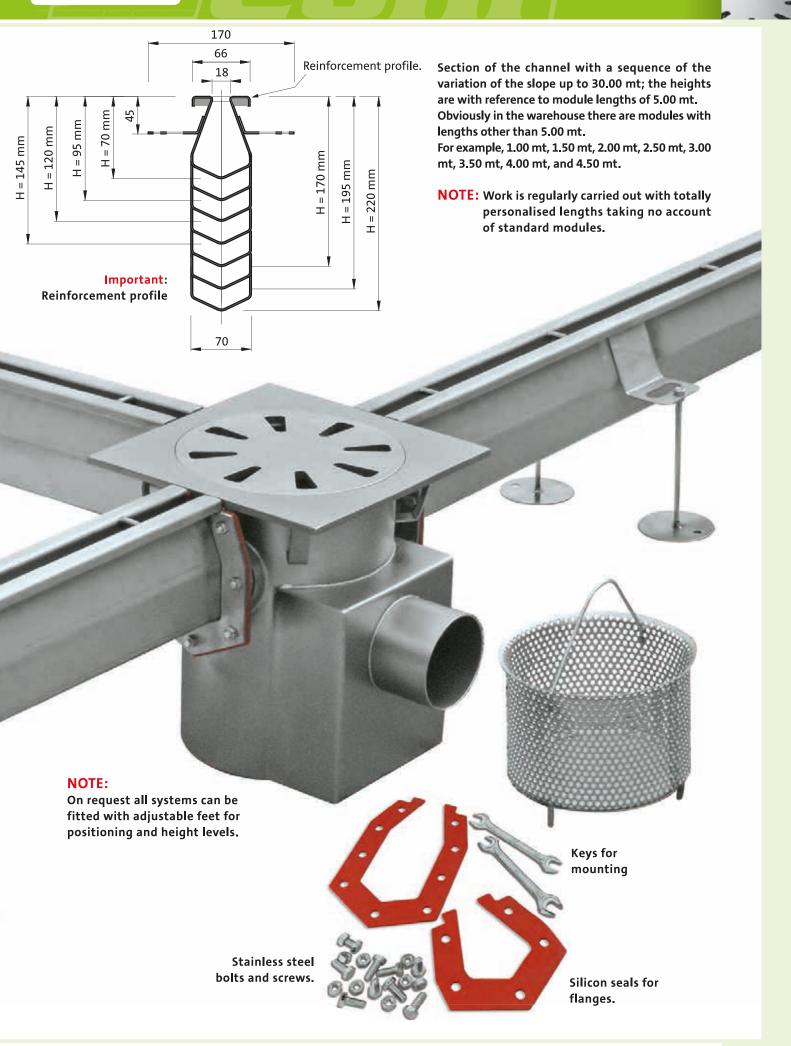








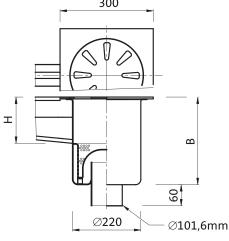




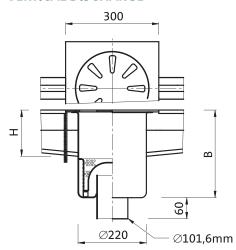
# **SLOT CHANNELS SYSTEMS WITH VERTICAL DISCHARGE**

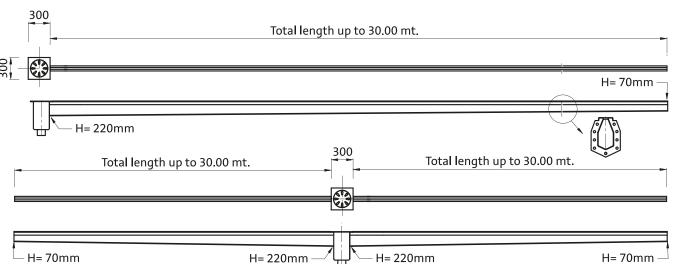


#### GULLY SINGLE CONNECTION WITH VERTICAL DISCHARGE PC.002V 300



#### PC.003V **VERTICAL DISCHARGE**



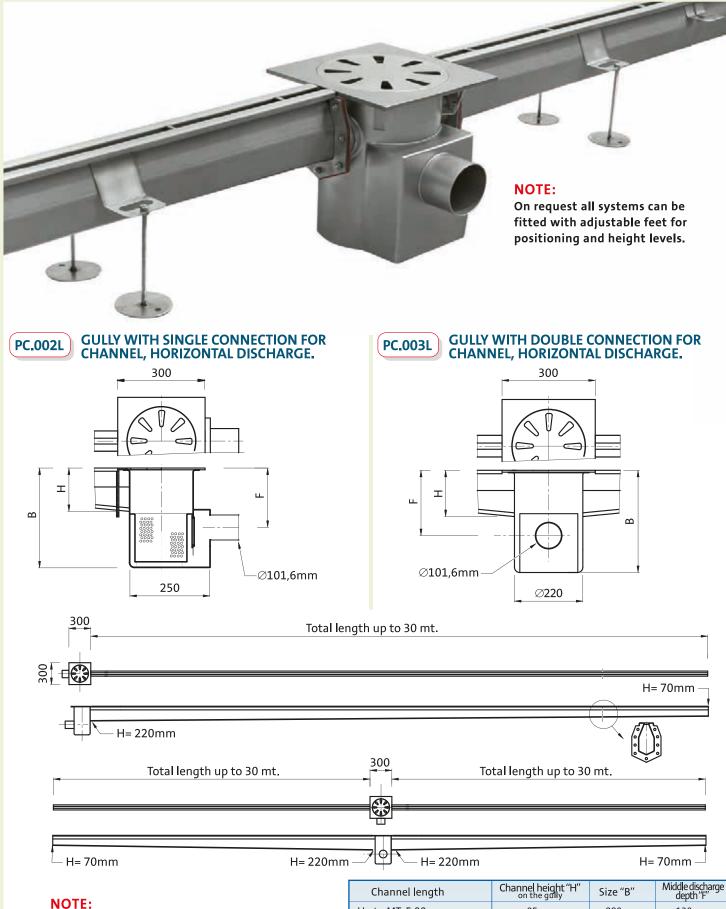


#### **NOTE:**

All systems are produced in accordance with the requirements of the customer, hence parameters such as length and position of the discharges are not binding.

| Channel length        | Channel height "H"<br>on the gully | Size "B" |
|-----------------------|------------------------------------|----------|
| Up to MT. 5,00        | 95mm                               | 265mm    |
| From MT. 5 to MT. 10  | 120mm                              | 290mm    |
| From MT. 10 to MT. 15 | 145mm                              | 315mm    |
| From MT. 15 to MT. 20 | 170mm                              | 340mm    |
| From MT. 20 to MT. 25 | 195mm                              | 365mm    |
| From MT. 25 to MT. 30 | 220mm                              | 390mm    |

# SLOT CHANNELS SYSTEMS WITH HORIZONTAL DISCHARGE

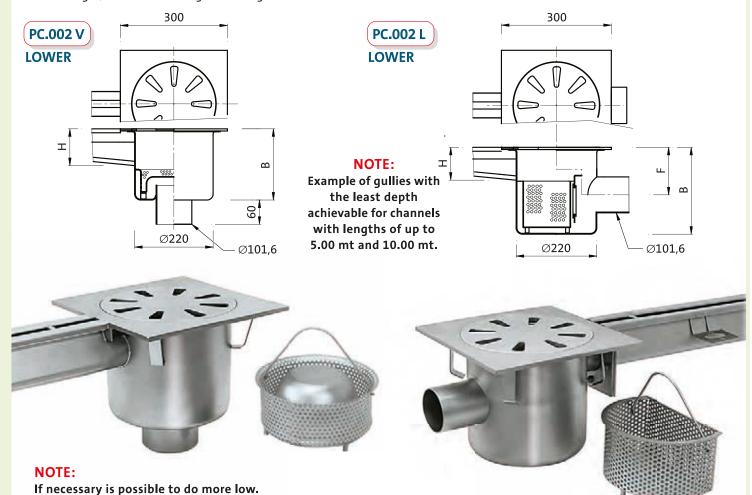


All systems are produced in accordance with the requirements of the customer, hence parameters such as length and position of the discharges are not binding.

| Channel length        | Channel height "H"<br>on the gully | Size "B" | Middle discharge<br>depth "F" |
|-----------------------|------------------------------------|----------|-------------------------------|
| Up to MT. 5,00        | 95mm                               | 280mm    | 130mm                         |
| From MT. 5 to MT. 10  | 120mm                              | 305mm    | 155mm                         |
| From MT. 10 to MT. 15 | 145mm                              | 330mm    | 180mm                         |
| From MT. 15 to MT. 20 | 170mm                              | 355mm    | 205mm                         |
| From MT. 20 to MT. 25 | 195mm                              | 380mm    | 230mm                         |
| From MT. 25 to MT. 30 | 220mm                              | 405mm    | 255mm                         |

# **SLOT CHANNELS SYSTEMS WITH LOWER GULLIES**

Especially for situations with problems of height on the footings it is possible to opt for lower gullies both with vertical or horizontal discharges, sizeable according to the length of the channel.



| Channel length           | Channel height "H" | Size "B" |
|--------------------------|--------------------|----------|
| Up to MT. 5,00           | 95mm               | 210mm    |
| From MT. 5 fino a MT. 10 | 120mm              | 235mm    |

| Channel length           | Channel height "H"<br>on gully | Size "B" | Middle discharge<br>depth "F" |  |
|--------------------------|--------------------------------|----------|-------------------------------|--|
| Up to MT. 5,00           | 95mm                           | 230mm    | 100mm                         |  |
| From MT. 5 fino a MT. 10 | 120mm                          | 255mm    | 125mm                         |  |

# **SPECIAL APPLICATIONS**



On request the pipes below the channel with its associated connections and mounted using flanges and seals can be made with stainless steel.



#### **SMALL CHANNELS FOR TERRACES**



Particularly small channels made of 2 mm thick AISI 304 stainless steel for the drainage of water from balconies and terraces.

The feature of a removable cover also makes it very convenient when it comes to cleaning. They are fitted with flanges along the perimeter to provide a perfect seal with the sealing gasket.

The discharges are fitted at the points requested with either horizontal or vertical pipes, that in turn are connected to the drain wells. Manufacture is tailored to each client's needs.

#### Main features

Thickness of channel: ......**2mm**Thickness of cover: .....**3mm** 

Minimum height:......H1 = 35mm (Art. CB.070) H1 = 60mm (Art. CB.150)

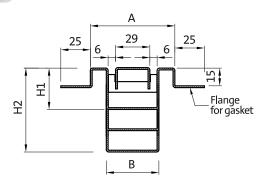
Maximum height:......H2 = 70mm (Art. CB.070) H2 = 95mm (Art. CB.150)

Piece lengths up to 5.00 metres with slope in a single direction and end discharge.

Piece lengths up to 10.00 metres with dual slope. Centre discharge.

In addition the 5.00 metre lengths have flanges with gaskets and screws

#### **CB.070** CB.070 WITH Ø 40/50 mm DIAMETER.



#### CB.150 CB.150 WITH Ø 40/50/63.5/70 mm

CB.070

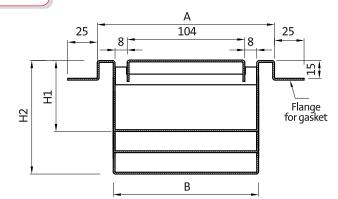
CB 150

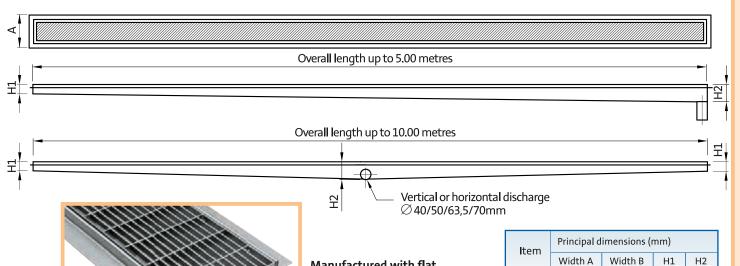
71

150

45

124





Manufactured with flat edged channels and grille

of water

covers for greater drainage

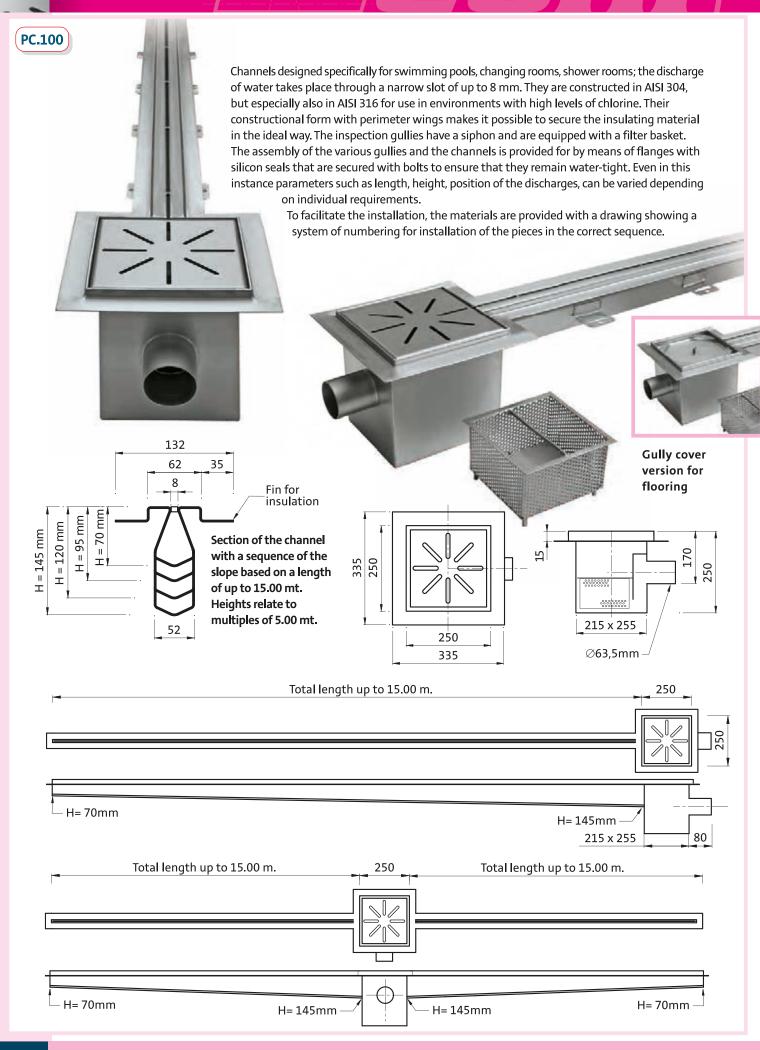
70

95

35

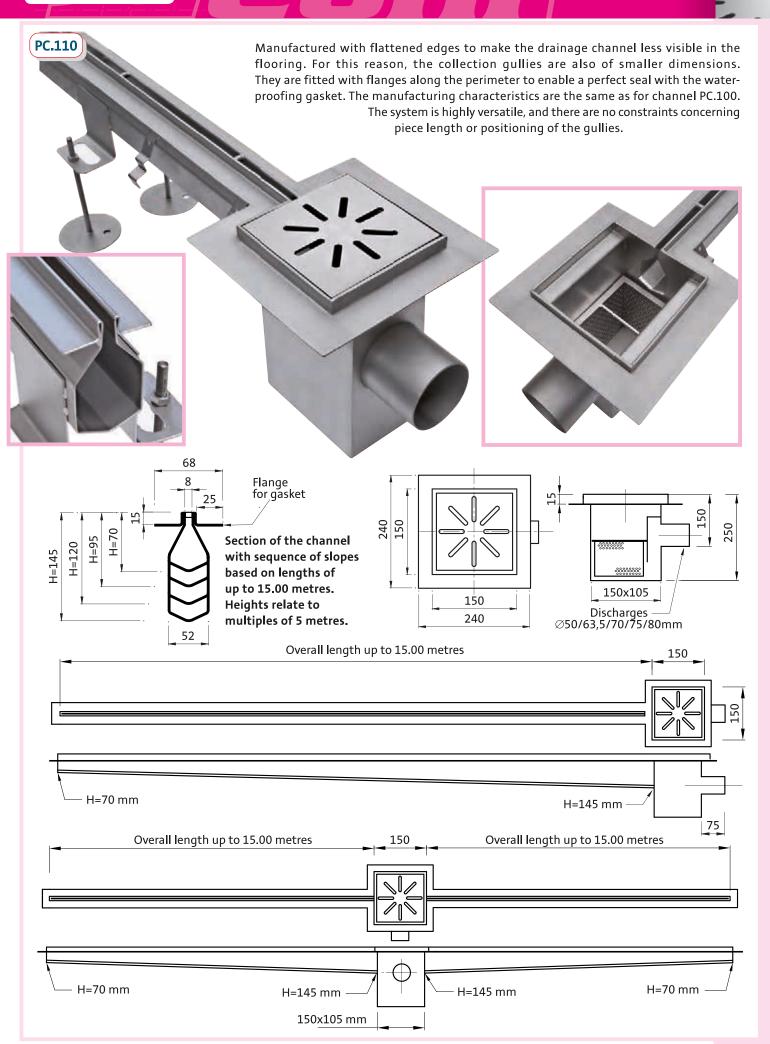
60

# **CHANNELS FOR SWIMMING POOLS**





# FLAT EDGE CHANNELS FOR SWIMMING POOLS



### **CHANNELS FOR SHOWERS**





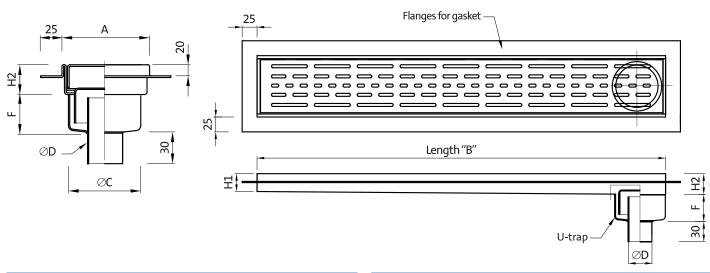
It is possible to turn the discharge pipe through 360°. If you wish to reduce the depth of the point of discharge, this can be done by fitting just the pipe and eliminating the U-trap

Designed for water drainage from all kinds of shower areas, for private use rather than in spas, fitness centres or sports facilities.

Manufactured in 2mm thick AISI 304 (or AISI 316) stainless steel, they are fitted with flanges along the perimeter to enable a perfect seal to the water-proofing gasket.

The cover can be tailored as can the length and the positioning of the discharges.

The standard dimensions are shown in the table.

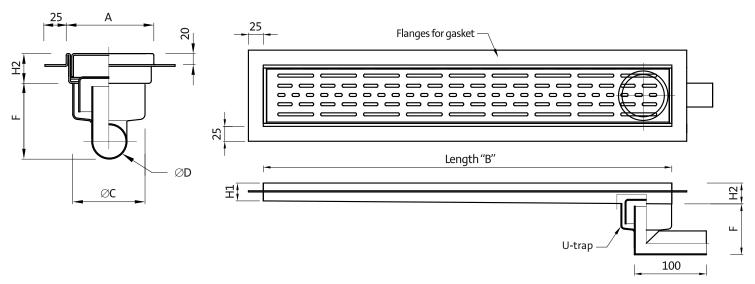


| Principal dimensions (mm) |               |           |           |     |    |                  |  |
|---------------------------|---------------|-----------|-----------|-----|----|------------------|--|
| Item                      | dim "A" x "B" | Alt. "H1" | Alt. "H2" | Øc  | F  | ØD               |  |
| CDC.13400V                | 130x400mm     | 25        | 30        | 110 | 65 | Ø50mm            |  |
| CDC.13500V                | 130x500mm     | 25        | 30        | 110 | 65 | Ø50mm            |  |
| CDC.13600V                | 130x600mm     | 25        | 30        | 110 | 65 | Ø50mm            |  |
| CDC.13700V                | 130x700mm     | 25        | 30        | 110 | 65 | Ø50mm            |  |
| CDC.13800V                | 130x800mm     | 25        | 30        | 110 | 65 | Ø50mm            |  |
| CDC.13900V                | 130x900mm     | 25        | 30        | 110 | 65 | Ø50mm            |  |
| CDC.131000V               | 130x1000mm    | 25        | 30        | 110 | 65 | $\emptyset$ 50mm |  |

| Principal dimensions (mm) |               |          |          |    |    |       |  |
|---------------------------|---------------|----------|----------|----|----|-------|--|
| ltem                      | dim "A" x "B" | Alt."H1" | Alt."H2" | Øc | F  | ØD    |  |
| CDC.10400V                | 103x400mm     | 25       | 30       | 85 | 45 | Ø40mm |  |
| CDC.10500V                | 103x500mm     | 25       | 30       | 85 | 45 | Ø40mm |  |
| CDC.10600V                | 103x600mm     | 25       | 30       | 85 | 45 | Ø40mm |  |
| CDC.10700V                | 103x700mm     | 25       | 30       | 85 | 45 | Ø40mm |  |
| CDC.10800V                | 103x800mm     | 25       | 30       | 85 | 45 | Ø40mm |  |
| CDC.10900V                | 103x900mm     | 25       | 30       | 85 | 45 | Ø40mm |  |
| CDC.101000V               | 103x1000mm    | 25       | 30       | 85 | 45 | Ø40mm |  |



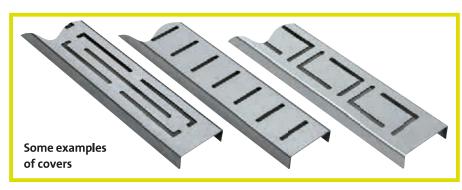
# **SMALL CHANNELS FOR SHOWERS**



| Principal dimensions (mm) |               |           |           |     |     |                  |  |
|---------------------------|---------------|-----------|-----------|-----|-----|------------------|--|
| Item                      | dim "A" x "B" | Alt. "H1" | Alt. "H2" | Øc  | F   | ØD               |  |
| CDC.13400L                | 130x400mm     | 25        | 30        | 110 | 125 | Ø50mm            |  |
| CDC.13500L                | 130x500mm     | 25        | 30        | 110 | 125 | Ø50mm            |  |
| CDC.13600L                | 130x600mm     | 25        | 30        | 110 | 125 | Ø50mm            |  |
| CDC.13700L                | 130x700mm     | 25        | 30        | 110 | 125 | Ø50mm            |  |
| CDC.13800L                | 130x800mm     | 25        | 30        | 110 | 125 | Ø50mm            |  |
| CDC.13900L                | 130x900mm     | 25        | 30        | 110 | 125 | Ø50mm            |  |
| CDC.131000L               | 130x1000mm    | 25        | 30        | 110 | 125 | $\emptyset$ 50mm |  |

| Principal dimensions (mm) |               |           |          |    |    |       |  |
|---------------------------|---------------|-----------|----------|----|----|-------|--|
| ltem                      | dim "A" x "B" | Alt. "H1" | Alt."H2" | Øc | F  | ØD    |  |
| CDC.10400L                | 103x400mm     | 25        | 30       | 85 | 95 | Ø40mm |  |
| CDC.10500L                | 103x500mm     | 25        | 30       | 85 | 95 | Ø40mm |  |
| CDC.10600L                | 103x600mm     | 25        | 30       | 85 | 95 | Ø40mm |  |
| CDC.10700L                | 103x700mm     | 25        | 30       | 85 | 95 | Ø40mm |  |
| CDC.10800L                | 103x800mm     | 25        | 30       | 85 | 95 | Ø40mm |  |
| CDC.10900L                | 103x900mm     | 25        | 30       | 85 | 95 | Ø40mm |  |
| CDC.101000L               | 103x1000mm    | 25        | 30       | 85 | 95 | Ø40mm |  |



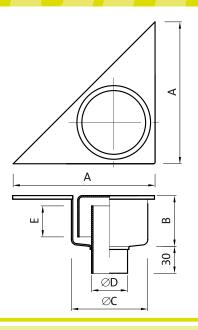


# **SHOWER WASTE**



P.062D

Finish: Sand-blast Also in reduced height version, option of side discharge.





| Item   | Princ | Discharge<br>flow-rate |     |    |    |         |
|--------|-------|------------------------|-----|----|----|---------|
| icem   | ØA    | В                      | ØC  | ØD | Е  | Lt/min. |
| P.062D | 155   | 56                     | 85  | 40 | 33 | 12      |
| P.070D | 230   | 75                     | 126 | 50 | 33 | 38      |

#### **BASIS WITH GRATING COVERS**

VGR.30100 SV

In AISI 304 (or AISI 316 on request) and made in such a way as to limit the height occupied as much as possible, the completely inspectable discharges, equipped with siphons and filter baskets are perfectly integrated within the channel itself; obviously it is possible to have different sizes from those indicated in the table.

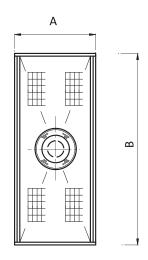
Made especially for the restaurant sector and hence used particularly in kitchens, hotels or large scale distribution meat and fish packing rooms.

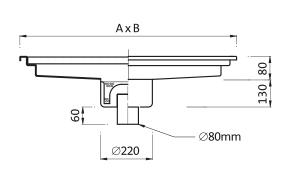
Being of large size, they allow

large quantities of water to be drained, above all, preventing its dispersal over the floor.

#### **VERTICAL DISCHARGE**

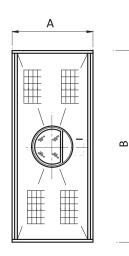






#### **HORIZONTAL DISCHARGE**





# 

Standard grating covers Height H=25mm Mesh 22x33mm.

**NOTE:** 

| Item      | Size. "A" x "B" |
|-----------|-----------------|
| VGR.3050  | 300x500mm       |
| VGR.30100 | 300x1000mm      |
| VGR.30150 | 300x1500mm      |
| VGR.30200 | 300x2000mm      |
| VGR.30300 | 300x3000mm      |

| Item      | Size. "A" x "B" |
|-----------|-----------------|
| VGR.4040  | 400x400mm       |
| VGR.40100 | 400x1000mm      |
| VGR.40150 | 400x1500mm      |
| VGR.40200 | 400x2000mm      |
| VGR.40300 | 400x3000mm      |

| Item      | Size. "A" x "B" |
|-----------|-----------------|
| VGR.5050  | 500x500mm       |
| VGR.50100 | 500x1000mm      |
| VGR.50150 | 500x1500mm      |
| VGR.50200 | 500x2000mm      |
| VGR.50300 | 500x3000mm      |

#### NOTE:

When ordering, after the code specify the extension SL=horizontal discharge SV=vertical discharge e.g.: VGR.30100 SL, VGR. 30100 SV.

# **CHANNELS SYSTEM WITH GRATING COVERS WIDHT 150 mm.**

PC.023

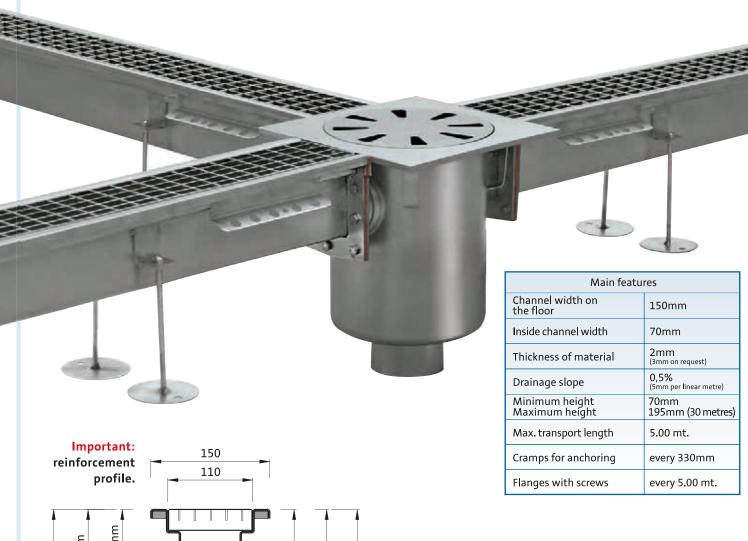
They represent an excellent solution where a channel with a high drainage capacity is called for together with the functionality of a grating cover enabling them to be inspected throughout.

Combined with 300 x 300 mm collection gullies, the same as the PC.001 slot channel systems, they are easily washed and inspected and the aspects of hygiene and cleanliness are provided for in compliance with Community regulations. Protection from sewerage discharge is ensured by an anti-smell siphon and by a removable filter basket.

Constructed in AISI 304 stainless steel (or AISI 316 on request) parameters such as length, height, position of the discharges, can be varied depending on individual requirements.

For small supplies, to optimise the transport operations, the various pieces can be assembled into maximum lengths of 4.00 mt.

To facilitate the installation, a drawing will be attached to the material showing a system of numbering for installation of the pieces in the correct sequence.



reinforcement profile.

150

110

mm 4 = 145 mm

H = 145 mm

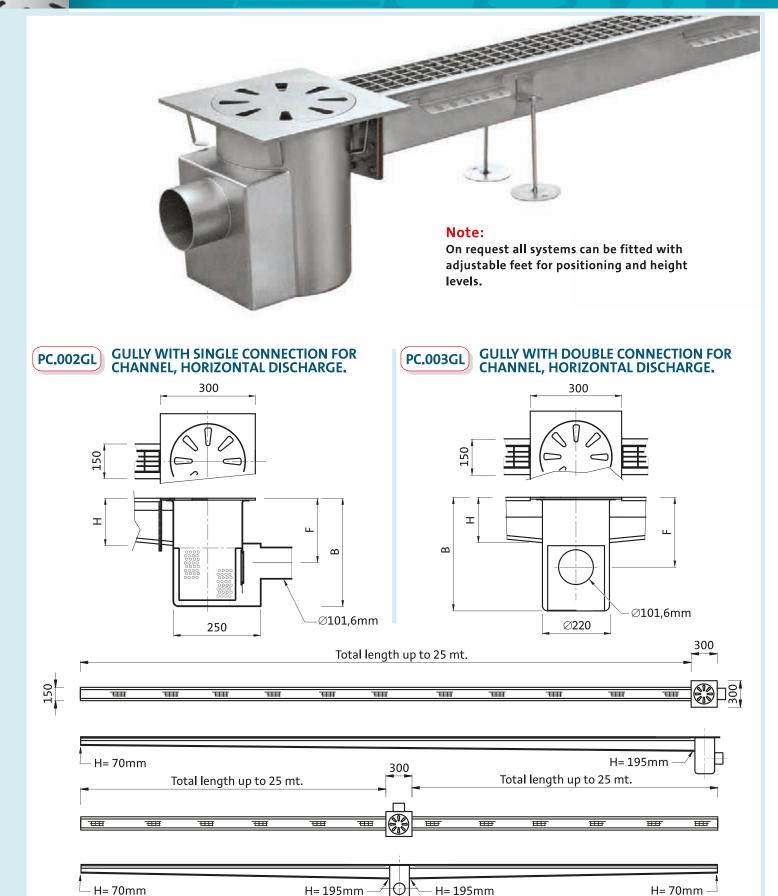
H = 145 mm

H = 195 mm

Section of the channel with a sequence of the variation of the slope up to 25.00 mt; the heights are with reference to module lengths of 5.00 MT. From MT. 1,00, MT. 1,50, MT. 2,00, MT. 2,50, MT. 3,00, MT. 3,50, MT. 4,00, MT. 4,50.

NOTE: Work is regularly carried out with totally personalised lengths taking no account of standard modules.

# CHANNELS SYSTEM WITH GRATING COVERS WIDHT 150 mm. HORIZONTAL DISCHARGE



#### Note:

All systems are produced in accordance with the requirements of the customer, hence parameters such as length and position of the discharges are not binding.

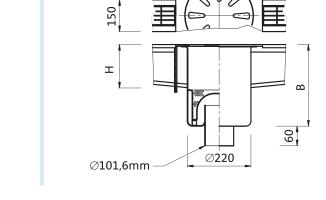
| Channel length        | Channel height "H" | Size "B" | Middle discharge<br>depth "F" |
|-----------------------|--------------------|----------|-------------------------------|
| Up to MT. 5,00        | 95mm               | 280mm    | 130mm                         |
| From MT. 5 to MT. 10  | 120mm              | 305mm    | 155mm                         |
| From MT. 10 to MT. 15 | 145mm              | 330mm    | 180mm                         |
| From MT. 15 to MT. 20 | 170mm              | 355mm    | 205mm                         |
| From MT. 20 to MT. 25 | 195mm              | 380mm    | 230mm                         |

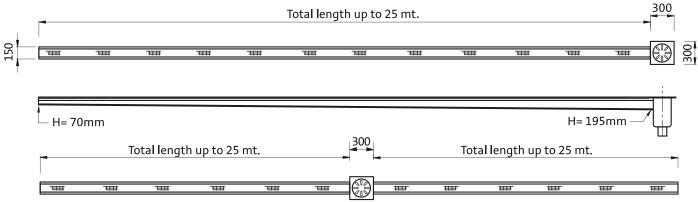
# CHANNELS SYSTEM WITH GRATING COVERS WIDHT 150 mm. VERTICAL DISCHARGE

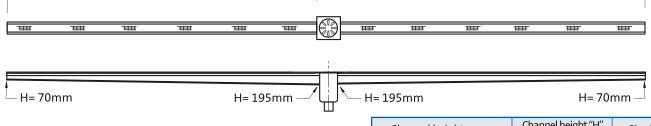


# PC.002GV GULLY WITH SINGLE CONNECTION FOR CHANNEL, VERTICAL DISCHARGE.

# GULLY WITH DOUBLE CONNECTION FOR CHANNEL, VERTICAL DISCHARGE.







#### Note:

Ø101,6mm

All systems are produced in accordance with the requirements of the customer, hence parameters such as length and position of the discharges are not binding.

| Channel height        | Channel height "H"<br>on gully | Size "B" |
|-----------------------|--------------------------------|----------|
| Up to MT. 5,00        | 95mm                           | 265mm    |
| From MT. 5 to MT. 10  | 120mm                          | 290mm    |
| From MT. 10 to MT. 15 | 145mm                          | 315mm    |
| From MT. 15 to MT. 20 | 170mm                          | 340mm    |
| From MT. 20 to MT. 25 | 195mm                          | 365mm    |

The "Leoni" channels with grating covers are particularly recommended in instances where there is a need for draining large quantities of water relatively quickly; in fact it is possible to combine these items with very large size discharges.

Constructed in AISI 304 stainless steel (or AISI 316 on request) parameters such as length, height, position of the discharges and the flowrate of the grating covers can be varied depending on individual requirements.

The totally inspectable discharges, equipped with a siphon and a filter basket, are perfectly integrated within the channel itself.









In the event that the supply is for large quantities the various modules can be supplied in lengths of 6.00 mt.

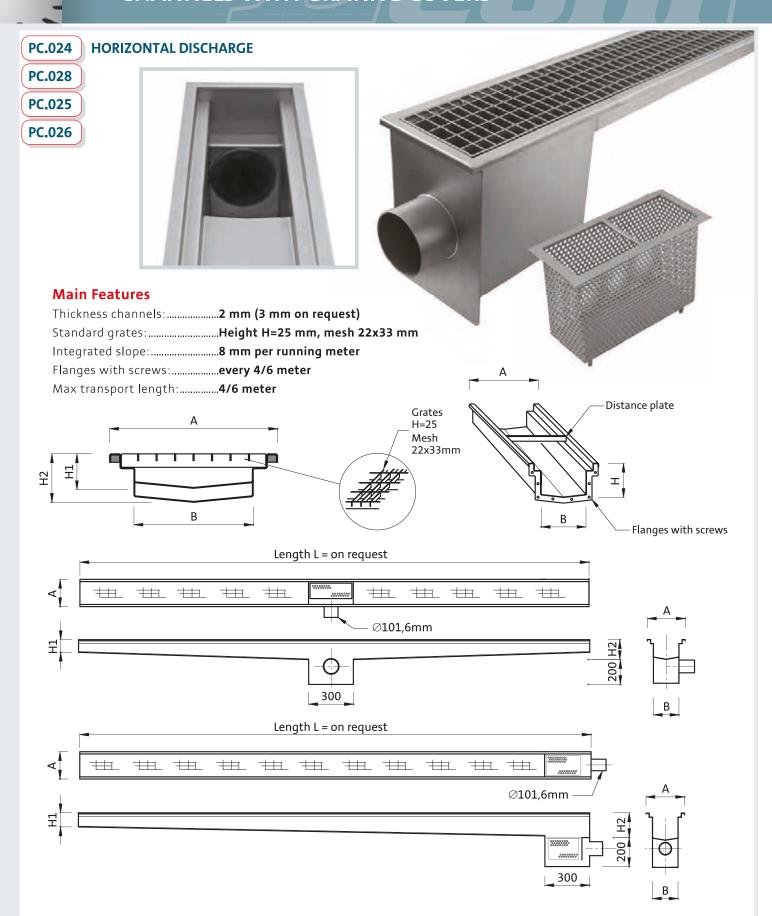
The assembly of the various gullies and the channels is provided for by means of flanges with silicon seals that are secured with bolts to ensure that they remain water-tight.

For small supplies, to optimise the transport operations, the various pieces can be assembled into maximum lengths of 4.00 mt.

To facilitate the installation, a drawing will be attached to the material showing a system of numbering for installation of the pieces in the correct sequence.







#### Note:

All systems are produced in accordance with the requirements of the customer, hence parameters such as length and position of the discharges are not binding.

| Main measurements |   |       |            |                          |            |
|-------------------|---|-------|------------|--------------------------|------------|
| Item              | Size "A" Size "B" Height "H1" Height "H2" Len |       | Length "L" |                          |            |
| PC.024            | 200mm   | 120mm | 60mm       |                          | On request |
| PC.028            | 250mm   | 170mm | 60mm       | H1 + 8mm/MT. Per running | On request |
| PC.025            | 300mm   | 220mm | 60mm       | meter                    | On request |
| PC.026            | 400mm   | 320mm | 60mm       |                          | On request |



#### PC.024

#### **VERTICAL DISCHARGE**

PC.028

#### **Main Features**

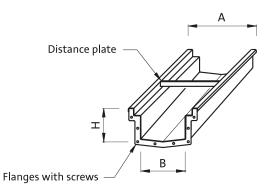
Thickness channels:.....2 mm (3 mm on request)

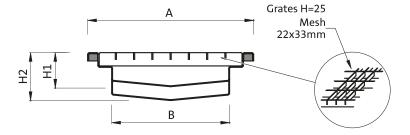
Standard grates:.....Height H=25 mm, mesh 22x33 mm

Integrated slope: ...... 8 mm per running meter

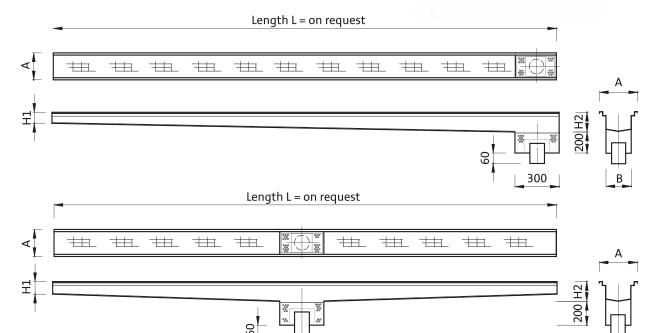
Flanges with screws:....every 4/6 meter

Max transport length:.....4/6 meter









300

#### **NOTE:**

All systems are produced in accordance with the requirements of the customer, hence parameters such as length and position of the discharges are not binding.

|        | Main measurements |          |             |                   |            |  |
|--------|-------------------|----------|-------------|-------------------|------------|--|
| Item   | Size "A"          | Size "B" | Height "H1" | Height "H2"       | Length "L" |  |
| PC.024 | 200mm             | 120mm    | 60mm        | H1 + 8mm/MT.      | on request |  |
| PC.028 | 250mm             | 170mm    | 60mm        | Per running meter | on request |  |

PC.025

#### **VERTICAL DISCHARGE**

PC.026





#### **Main Features**

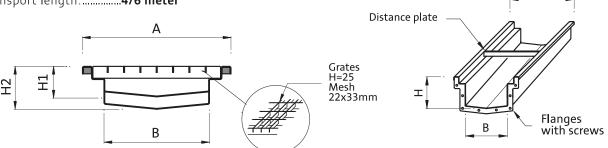
Thickness channels:.....2 mm (3 mm on request)

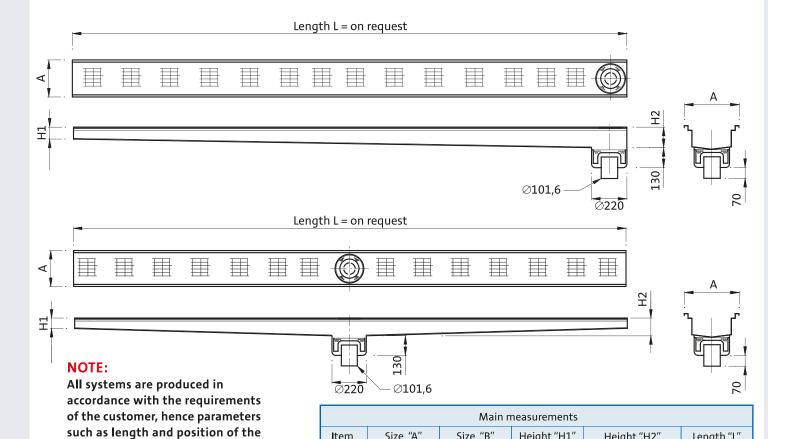
Standard grates:.....Height H=25 mm, mesh 22x33 mm

Integrated slope: ...... 8 mm per running meter

Flanges with screws:....every 4/6 meter

Max transport length:.....4/6 meter





Size "A"

300mm

400mm

Size "B"

220mm

320mm

Height "H1"

60mm

60mm

Height "H2"

H1 + 8mm/MT.

Per running

meter

Length "L"

on request

on request

Item

PC.025

PC.026

discharges are not binding.



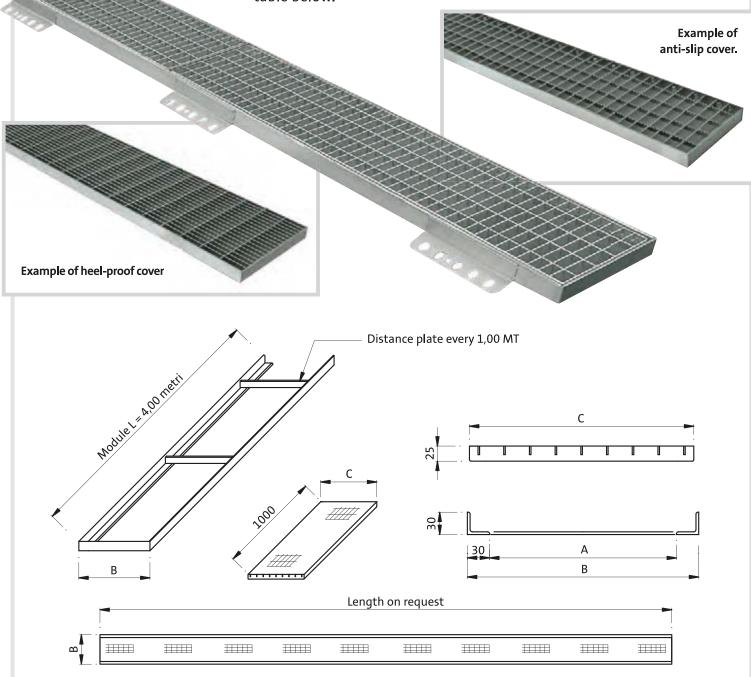
# ANGLE FRAME WITH GRATING COVERS

Used in situations in which there is a need for a drainage channel with a grating panel surface resting on an angular frame, with inside channel width usually in concrete.

Constructed in AISI 304, they are used particularly in exterior situations such as courtyards and forecourts.

The grating panels each with a length of 1.00 mt are sized for different load-bearing characteristics, either pedestrian or vehicular.

The modular elements of the frame are made with a maximum length of 4.00 mt. It is possible to obtain the different standard configurations depicted in the table below.



#### NOTE:

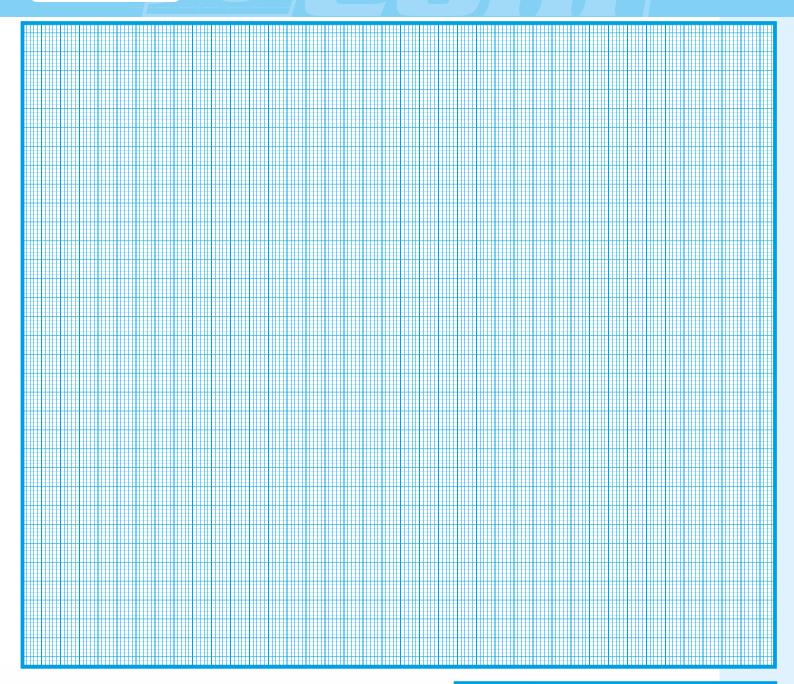
Available with anti-slip, heel-proof panels.

| Standard dimensions |          |          |          |  |  |
|---------------------|----------|----------|----------|--|--|
| Item                | Size "A" | Size "B" | Size "C" |  |  |
| TGR.150             | 61mm     | 121mm    | 108mm    |  |  |
| TGR.200             | 108mm    | 168mm    | 155mm    |  |  |
| TGR.250             | 158mm    | 218mm    | 205mm    |  |  |
| TGR.300             | 208mm    | 268mm    | 255mm    |  |  |
| TGR.400             | 308mm    | 368mm    | 355mm    |  |  |

# **GRATING COVERS FOR CHANNELS** (non standard)









| Inox pipes main diameter                |              |  |  |
|---|--------------|--|--|
| External diameter (mm) X thickness (mm) |              |  |  |
| D. 33,7 X 2                             | D. 80 X 2    |  |  |
| D. 40 X 2                               | D. 88,9 X 2  |  |  |
| D. 42,4 X 2                             | D. 101,6 X 2 |  |  |
| D. 48,3 X 2                             | D. 110 X 2   |  |  |
| D. 50 X 2                               | D. 114,3 X 2 |  |  |
| D. 52 X 2                               | D. 129 X 2   |  |  |
| D. 54 X 2                               | D. 139,7 X 2 |  |  |
| D. 60,3 X 2                             | D. 154 X 2   |  |  |
| D. 63,5 X 2                             | D. 168,3 X 2 |  |  |
| D. 75 X 2                               | D. 204 X 2   |  |  |
| D. 76,1 X 2                             | D. 219.1 X 2 |  |  |



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