

# **CAPRAMA**

**Soluciones Sostenibles**

PRODUCTORA DE MADERA PLASTICA Y HERRAJES METALICOS

# Productos

## ESTACONES REDONDOS

| 5 pulgadas | Peso [Kg] |
|------------|-----------|
|            | 30.4      |

| 4 pulgadas          | Peso [Kg] |
|---------------------|-----------|
| 2.79 m              | 18.00     |
| 2.21 m (Con punta)  | 14.50     |
| 2.07 m (Sin punta)  | 14.50     |
| 2.20 m (Media Caña) | 8.00      |

| 3 Pulgadas         | Peso [Kg] |
|--------------------|-----------|
| 3.04 m (Con punta) | 12.3      |
| 2.94m (Sin punta)  |           |

| 2 Pulgadas                    | Peso [Kg] |
|-------------------------------|-----------|
| 2.23m (Con punta)             | 3.7       |
| 2.16 m (sin punta)            |           |
| Base 2 pulgadas (Cerramiento) | Peso [Kg] |
|                               |           |



| 41mm   | Peso [Kg] | 35mm   | Peso [Kg] | 23mm   | Peso [Kg] |
|--------|-----------|--------|-----------|--------|-----------|
| 3.06 m | 3.4       | 1.70 m | 1.5       | 1.08 m | 0.4       |



# Productos

| VIGAS           |  |           |
|-----------------|--|-----------|
| Viga 20cmx8cm   |  | Peso [Kg] |
| 2.54            |  | 33.20     |
| Viga 14cmx9,5cm |  | Peso [Kg] |
| 3.00 m          |  | 30.00     |
| Viga 10cmx6cm   |  | Peso [Kg] |
| 4.20 m          |  | 28.00     |
| 3.00 m          |  | 17.00     |



| PERFIL           |  |           |
|------------------|--|-----------|
| Perfil 6cm x 4cm |  | Peso [Kg] |
| 2.30 m           |  | 4.40      |



| VARETA              |  |           |
|---------------------|--|-----------|
| Vareta 11cm x 3,7cm |  | Peso [Kg] |
| 3 m                 |  | 11.00     |
| 2.02 m              |  | 8.00      |
| 1.02 m              |  | 3.60      |
| Vareta 10cm x 2cm   |  | Peso [Kg] |
| 2 m                 |  | 3.70      |
| Vareta 8cm x 2.5cm  |  | Peso [Kg] |
| 2 m                 |  | 3.60      |
| 1.60 m              |  | 2.70      |
| Vareta 4cm x 2.5cm  |  | Peso [Kg] |
| 1.4 m               |  | 1.3       |



| ESTACON TRIANGULAR |  |           |
|--------------------|--|-----------|
|                    |  | Peso [Kg] |
| 4.57 m             |  | 58.00     |





# Productos



|                                                                          |  |      |  |
|--------------------------------------------------------------------------|--|------|--|
| Tapa 40cm x 40cm x 6cm                                                   |  | 6.3  |  |
| Marco para Tapa 40cm x 40cm x 6cm                                        |  | 4.4  |  |
| Tapa 60cm x 80cm x 7cm                                                   |  | 20.5 |  |
| Tapa 1,30m x 35cm x 7cm con Antideslizante                               |  | 30.0 |  |
| Tapa 1m x 35cm x 7cm con Antideslizante                                  |  | 23.5 |  |
| Tapa 60cm x 80cm x 7,5 cm (Maciza)<br><small>epm, ET_TD_ME22_05</small>  |  | 27.3 |  |
| Tapa 60cm x 80cm x 7,5 cm (Liviana)                                      |  | 20.8 |  |
| Marco para Tapa 60cm x 80cm x 7,5cm<br><small>epm, ET_TD_ME22_05</small> |  | 19.2 |  |
| Marco para 2 Tapas 60cm x 80cm x 7,5cm                                   |  | 19.0 |  |
| Tapa 89,5cm x 50cm x 7,5cm                                               |  | 31.0 |  |

| OTROS ELEMENTOS                                                      | Precio | Peso [Kg] | Ilustración |
|----------------------------------------------------------------------|--------|-----------|-------------|
| Mojon Octagonal 20cm de espesor<br><small>epm</small>                |        | 22.0      |             |
| Mojon Octagonal 10cm de espesor<br><small>epm</small>                |        | 11.0      |             |
| Tabla para trabajo en alturas (60cmx30cmx2cm)                        |        | 3.7       |             |
| Tapa Alcorque (2 unid)                                               |        | 35.0      |             |
| Defensa vial                                                         |        | 3.3       |             |
| Bloque de anclaje para retenida<br><small>epm, ET-TD-ME03-32</small> |        | 7.5       |             |
| Taco para Maquinaria                                                 |        | 27.0      |             |

|                                            |  |      |  |
|--------------------------------------------|--|------|--|
| Tapa 1,30m x 35cm x 8cm con Antideslizante |  | 33.5 |  |
| Tapa 1,30m x 25cm x 8cm con Antideslizante |  | 24.0 |  |
| Tapa 1m x 35cm x 8cm con Antideslizante    |  | 25.5 |  |
| Tapa 80cm x 25cm x 8cm con Antideslizante  |  | 15.0 |  |
| Tapa 1,08mx59cmx8cm con Antideslizante     |  | 46.0 |  |
| Tapa 79cmx45cm x10cm                       |  | 27.0 |  |
| Tapa 80cmx80cmx10cm con Antideslizante     |  | 58.0 |  |
| Tapa 1,85mx25cmx12cm con Antideslizante    |  | 50.5 |  |
| Tapa Metro 93cmx55cmx14cm                  |  | 39.5 |  |

| OTROS ELEMENTOS                         | Precio | Peso [Kg] | Ilustración |
|-----------------------------------------|--------|-----------|-------------|
| Estiba 1mx1,20mx10,5cm                  |        | 26.0      |             |
| Estiba 1mx1,20mx10,5cm Carga pesada     |        | 29.5      |             |
| Estiba 1mx1mx10,5cm                     |        | 23.5      |             |
| Estiba 1mx1mx5,7cm                      |        | 16.5      |             |
| Estiba Norma 1mx1,20mx13,5cm            |        | 28.5      |             |
| Placa 30cmx30cmx6cm                     |        | 4.5       |             |
| Placa 25cmx25cmx6cm                     |        | 3.3       |             |
| Contenedor para desinfección de calzado |        | 14.5      |             |



# Productos



| REJILLAS CARCAMO                                                            | Precio | Peso [Kg] | Ilustración |
|-----------------------------------------------------------------------------|--------|-----------|-------------|
| <b>ESPESOR 20 CM</b>                                                        |        |           |             |
| Rejilla 40cmx40cmx20cm                                                      |        | 20.5      |             |
| <b>ESPESOR 15 CM</b>                                                        |        |           |             |
| Rejilla 50cmx50cmx15cm (Pestaña)                                            |        | 19.3      |             |
| <b>ESPESOR 14 CM</b>                                                        |        |           |             |
| Rejilla Bogotá<br>83,5cmx45,5cmx14cm *<br><small>EAAB, NP-023-v.5.0</small> |        | 31.2      |             |
| <b>ESPESOR 10 CM</b>                                                        |        |           |             |
| Rejilla 90cmx50cmx10cm                                                      |        | 29.5      |             |
| Rejilla Bogotá<br>83,5cmx45,5cmx10cm *<br><small>EAAB, NP-023-v.5.0</small> |        | 22.7      |             |
| Rejilla Bogotá<br>50cmx50cmx10cm *<br><small>EAAB, NP-023-v.5.0</small>     |        | 14.0      |             |
| Rejilla 70cmx70cmx10cm                                                      |        | 32.0      |             |
| Rejilla 60cmx50cmx10cm                                                      |        | 20.0      |             |
| Rejilla 59cmx40cmx10cm                                                      |        | 18.0      |             |
| Rejilla en "V"<br>60cmx40cmx10cm (10-6)                                     |        | 13.8      |             |
| <b>ESPESOR 8 CM</b>                                                         |        |           |             |
| Rejilla 60cmx45cmx8cm                                                       |        | 13.5      |             |
| <b>ESPESOR 7 CM</b>                                                         |        |           |             |
| Rejilla Bogotá<br>50cmx50cmx7cm *<br><small>EAAB, NP-023-v.5.0</small>      |        | 10.0      |             |
| <b>ESPESOR 6 CM</b>                                                         |        |           |             |
| Rejilla 40cmx40cmx6cm                                                       |        | 6.5       |             |
| <b>ESPESOR 5 CM</b>                                                         |        |           |             |
| Rejilla 69cmx40cmx5cm                                                       |        | 10.0      |             |

| REJILLAS CARCAMO                   | Precio | Peso [Kg] | Ilustración |
|------------------------------------|--------|-----------|-------------|
| Rejilla 60cmx27cmx5cm              |        | 5.0       |             |
| Rejilla 66cmx63,5x5cm              |        | 16.0      |             |
| <b>ESPESOR 4,5 CM</b>              |        |           |             |
| Rejilla 50cmx37cmx4,5cm            |        | 8.0       |             |
| <b>ESPESOR 4 CM</b>                |        |           |             |
| Rejilla 40cmx40cmx4cm              |        | 5.6       |             |
| Rejilla 50cmx27cmx4cm (tipo metro) |        | 4.6       |             |
| Rejilla 28cmx26,5cmx4cm            |        | 1.9       |             |
| Rejilla 45cmx15cmx4cm              |        | 1.8       |             |
| Rejilla Alcancia 1m x 15cm x 4cm   |        | 4.8       |             |
| <b>ESPESOR 3,5 CM</b>              |        |           |             |
| Rejilla 60cmx50cmx3,5cm            |        | 7.8       |             |
| <b>ESPESOR 2,8 CM</b>              |        |           |             |
| Rejilla 57cmx45cmx2,8cm            |        | 6.0       |             |
| <b>ESPESOR 2,5 CM</b>              |        |           |             |
| Rejilla 1mx50cmx2.5cm              |        | 8.7       |             |
| Rejilla 1mx30cmx2.5cm              |        | 5.6       |             |
| Rejilla 27,5cmx27,5cmx2.5cm        |        | 1.3       |             |





# Productos

## PRODUCTOS LINEA CONSTRUCCION (ACUEDUCTO Y ALCANTARILLADO)

| TAPAS Y AROS                                                                           | Precio | Peso [Kg] | Ilustración                                                                         |
|----------------------------------------------------------------------------------------|--------|-----------|-------------------------------------------------------------------------------------|
| Tapa MH $\Phi$ 90cm<br><i>Norma la Chec, Red primera y secundaria</i>                  |        | 41.9      |    |
| Tapa MH $\Phi$ 77cm<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i>     |        | 31.7      |    |
| Tapa MH $\Phi$ 70 cm (Maciza)<br><i>epm, ET_AS_ME08_06</i>                             |        | 32.7      |    |
| Tapa MH $\Phi$ 70cm (Liviana)                                                          |        | 28.0      |    |
| Tapa MH $\Phi$ 70 cm Bogotá *<br><i>EAAB, NP-024-v.6.3</i>                             |        | 32.6      |    |
| Tapa MH $\Phi$ 67cm Bogotá *<br><i>EAAB, NP-024-v.6.3</i>                              |        | 33.7      |    |
| Tapa MH $\Phi$ 65cm Bogotá *<br><i>EAAB, NP-024-v.6.3</i>                              |        | 33.7      |    |
| Tapa MH $\Phi$ 60cm (Maciza)<br><i>Norma la Chec, Red primera y secundaria</i>         |        | 25.5      |   |
| Tapa corradiene $\Phi$ 58cm                                                            |        | 16.0      |  |
| Tapa 400 ( $\Phi$ 49cm)<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i> |        | 7.1       |  |
| Tapa 315 ( $\Phi$ 42cm)<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i> |        | 6.6       |  |
| Cuello MH 90cm<br><i>Norma la Chec, Red primera y secundaria</i>                       |        | 28.5      |  |
| Cuello MH 77cm<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i>          |        | 39.6      |  |
| Cuello MH 70cm<br><i>epm, ET_AS_ME08_06</i>                                            |        | 40.0      |  |
| Cuello MH $\Phi$ 70 cm (Realce)                                                        |        | 24.6      |  |

| TAPAS Y AROS                                                                      | Precio | Peso [Kg] | Ilustración                                                                         |
|-----------------------------------------------------------------------------------|--------|-----------|-------------------------------------------------------------------------------------|
| Cuello MH 60cm<br><i>Norma la Chec, Red primera y secundaria</i>                  |        | 20.0      |  |
| Aro Tapa 400<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i>       |        | 19.0      |  |
| Aro Tapa 400 (Liv)<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i> |        | 14.0      |  |
| Aro Tapa 315<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i>       |        | 11.6      |  |
| Aro Tapa 315 (Liv)<br><i>Norma Mexichem camaras y cajas de inspección NOVACAM</i> |        | 8.4       |  |

| REJILLAS CON MARCO                | Precio | Peso [Kg] | Ilustración                                                                           |
|-----------------------------------|--------|-----------|---------------------------------------------------------------------------------------|
| Rejilla 73,5cmx45cmx5cm           |        | 10.5      |    |
| Rejilla 73,5cmx45cmx10 cm         |        | 13.0      |   |
| Marco para rejilla 73,5cmx45cm    |        | 5.8       |  |
| Rejilla 53cmx35cmx10cm            |        | 8.0       |  |
| Marco para rejilla 53cmx35cmx10cm |        | 4.0       |  |

# Productos



## PRODUCTOS LINEA CONSTRUCCION (Energía - Gas y Telecomunicaciones) Y OTROS

| TAPAS Y MARCO                                                    | Precio | Peso [Kg] | Ilustración | TAPAS SIN MARCO                            | Precio | Peso [Kg] | Ilustración |
|------------------------------------------------------------------|--------|-----------|-------------|--------------------------------------------|--------|-----------|-------------|
| Tapa 1m x 47,5cm x 2,7cm                                         |        | 11.8      |             | Tapa 1,11m x 67cm x 5cm con Antideslizante |        | 41.0      |             |
| Tapa 1,2m x 60cm x 3,5cm                                         |        | 23,5      |             | Tapa 90cm x 35cm x 5cm con Antideslizante  |        | 15.0      |             |
| Tapa 69cm x 51,5cm x 4cm                                         |        | 12.6      |             | Tapa 1m x 1m x 6cm                         |        | 50.6      |             |
| Tapa 1.10m x 61cm x 4,5cm                                        |        | 28.0      |             | Marco para Tapa 1m x 1m x 6cm              |        | 22.0      |             |
| Tapa 60cm x 60cm x 4,5cm<br><i>epm, ET_TD_ME22_05</i>            |        | 12.2      |             | Tapa 90cm x 68cm x 6cm                     |        | 31.5      |             |
| Marco para tapa 60cm x 60cm x 4,5cm<br><i>epm, ET_TD_ME22_05</i> |        | 6.0       |             | Marco para Tapa 90cm x 68cm x 6cm          |        | 17.5      |             |
| Tapa 50cm x 50cm x 4,5cm<br><i>epm, ET_TD_ME22_05</i>            |        | 10.0      |             | Tapa 72cm x 87cm x 6cm (F1)                |        | 33.4      |             |
| Marco para Tapa 50cm x 50cm x 4,5cm<br><i>epm, ET_TD_ME22_05</i> |        | 6.1       |             | Marco para Tapa 72cm x 87cm x 6cm (F1)     |        | 19.0      |             |
| Tapa 99cm x 77cm x 5cm                                           |        | 36.0      |             | Marco para 2 Tapas 72cm x 87cm x 6cm (F1)  |        | 36.0      |             |
| Tapa 90cm x 50,5cm x 5cm                                         |        | 20.5      |             | Tapa 1,05m x 62,5cm x 6cm                  |        | 34.3      |             |
| Tapa 50cm x 76cm x 5cm                                           |        | 17.0      |             | Marco para 2 Tapas 1,05m x 63cm x 6cm      |        | 16.0      |             |
| Tapa 69cm x 51,5cm x 5cm                                         |        | 16.5      |             | Tapa 1,30m x 80cm x 6cm                    |        | 57.0      |             |
| Tapa 68cm x 50cm x 5cm                                           |        | 15.5      |             | Tapa 86,5cm x 65,5cm x 6cm                 |        | 30.0      |             |
| Tapa 70cm x 70cm x 5cm                                           |        | 23.0      |             | Tapa 60cm x 60cm x 6cm                     |        | 15.0      |             |
| Marco para Tapa 70cm x 70cm x 5cm                                |        | 6.0       |             | Marco para Tapa 60cm x 60cm x 6cm          |        | 7.3       |             |





# Productos

**Formaleta completa de cono  
1,20cm**

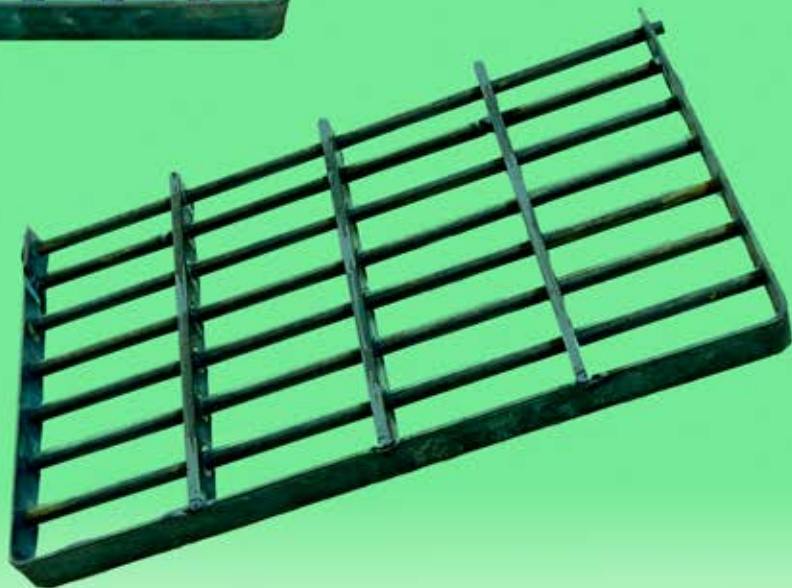
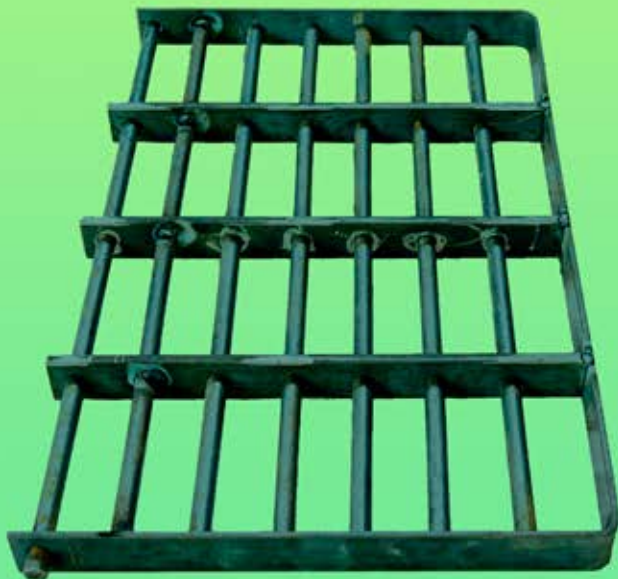




# Productos

## Herrajes

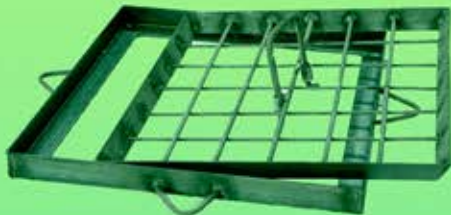
### Rejas Sumidero Tipo B acueducto



# Productos

## Herrajes

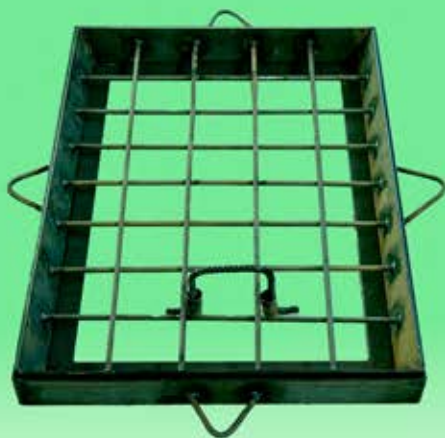
**Energia y acueducto**  
**50x50 2-1/8"**



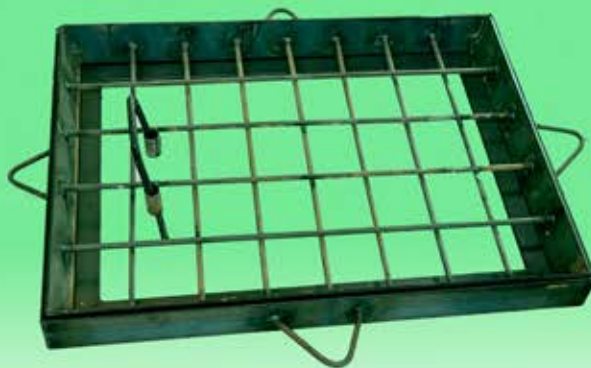
**Energia 50x50 2-1/4"**



**Rejilla telefonica 60x80 3 -1/4"**



**Energia Platina 60x60**  
**Tipo liviano**

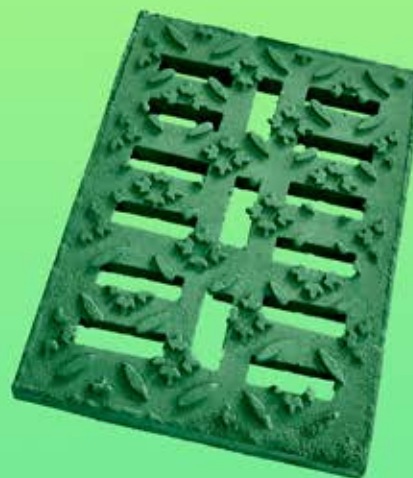


# Productos

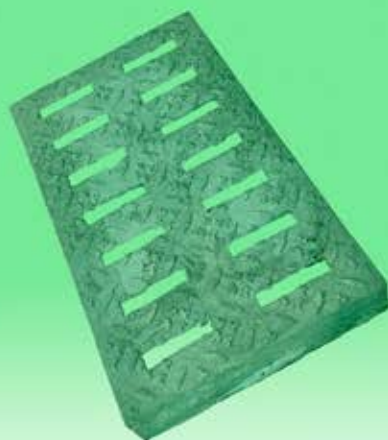
**Rejilla Carcamo 60x40x5**



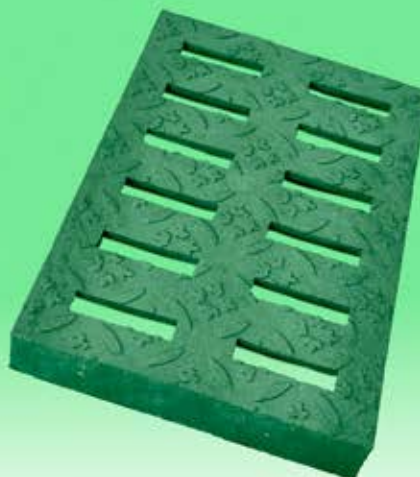
**Rejilla Carcamo 35x50x4**



**Rejilla Sumidero 46x80x10**



**Rejilla Carcamo 60x40x7,5**





# Productos

## Tapa de contador de agua

