



# ACCESORIOS DE FUNDICIÓN

### CURVA M-H 90°

| MODELO                                                                            | E-1 | CÓDIGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-----|--------|--------|----------------------------|
|  |     | 10112  | 1/2    | 80/320                     |
|                                                                                   |     | 10134  | 3/4    | 40/160                     |
|                                                                                   |     | 10111  | 1      | 30/602                     |
|                                                                                   |     | 101114 | 1 1/4  | 20/40                      |
|                                                                                   |     | 101112 | 1 1/2  | 20/40                      |
|                                                                                   |     | 1012   | 2      | 8/16                       |
|                                                                                   |     | 101212 | 2 1/2  | 8/16                       |
|                                                                                   |     | 1013   | 3      | 1/5                        |
|                                                                                   |     | 1014   | 4      | 1/2                        |
|                                                                                   |     |        |        |                            |

### CURVA H-H 90°

| MODELO                                                                            | E-2 | CÓDIGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-----|--------|--------|----------------------------|
|  |     | 10212  | 1/2    | 65/130                     |
|                                                                                   |     | 10234  | 3/4    | 60/60                      |
|                                                                                   |     | 1021   | 1      | 50/50                      |
|                                                                                   |     | 102114 | 1 1/4  | 14/24                      |
|                                                                                   |     | 102112 | 1 1/2  | 10/20                      |
|                                                                                   |     | 1022   | 2      | 5/10                       |
|                                                                                   |     | 102212 | 2 1/2  | 1/6                        |
|                                                                                   |     | 1023   | 3      | 1/4                        |
|                                                                                   |     | 1024   | 4      | 1/2                        |
|                                                                                   |     |        |        |                            |

### CURVA M-H 45°

| MODELO                                                                              | E-40 | CÓDIGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|------|--------|--------|----------------------------|
|  |      | 104012 | 1/2    | 150/150                    |
|                                                                                     |      | 104034 | 3/4    | 80/80                      |
|                                                                                     |      | 10401  | 1      | 100/100                    |
|                                                                                     |      | 104114 | 1 1/4  | 60/60                      |
|                                                                                     |      | 104112 | 1 1/2  | 20/40                      |
|                                                                                     |      | 1042   | 2      | 7/14                       |
|                                                                                     |      | 104212 | 2 1/2  | 4/8                        |
|                                                                                     |      | 1043   | 3      | 3/6                        |
|                                                                                     |      | 10404  | 4      | 1/4                        |
|                                                                                     |      |        |        |                            |

### CURVA H-H 45°

| MODELO                                                                            | E-41 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|------|---------|--------|----------------------------|
|  |      | 104112  | 1/2    | 150/150                    |
|                                                                                   |      | 104134  | 3/4    | 80/80                      |
|                                                                                   |      | 10411   | 1      | 40/80                      |
|                                                                                   |      | 1041114 | 1 1/4  | 40/40                      |
|                                                                                   |      | 1041112 | 1 1/2  | 12/24                      |
|                                                                                   |      | 10412   | 2      | 8/16                       |
|                                                                                   |      | 1041212 | 2 1/2  | 4/8                        |
|                                                                                   |      | 10413   | 3      | 2/6                        |
|                                                                                   |      | 10414   | 4      | 1/2                        |
|                                                                                   |      |         |        |                            |

### CODO H-H 90°

| MODELO                                                                            | E-90 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|------|---------|--------|----------------------------|
|  |      | 109012  | 1/2    | 170/170                    |
|                                                                                   |      | 109034  | 3/4    | 90/90                      |
|                                                                                   |      | 10901   | 1      | 100/100                    |
|                                                                                   |      | 1090114 | 1 1/4  | 70/70                      |
|                                                                                   |      | 1090112 | 1 1/2  | 50/50                      |
|                                                                                   |      | 10902   | 2      | 25/25                      |
|                                                                                   |      | 1090212 | 2 1/2  | 6/12                       |
|                                                                                   |      | 10903   | 3      | 2/10                       |
|                                                                                   |      | 10904   | 4      | 2/4                        |
|                                                                                   |      |         |        |                            |

### CODO M-H 90°

| MODELO                                                                              | E-92 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|------|---------|--------|----------------------------|
|  |      | 109212  | 1/2    | 160/160                    |
|                                                                                     |      | 109234  | 3/4    | 100/100                    |
|                                                                                     |      | 10921   | 1      | 40/80                      |
|                                                                                     |      | 1092114 | 1 1/4  | 25/50                      |
|                                                                                     |      | 1092112 | 1 1/2  | 20/40                      |
|                                                                                     |      | 10922   | 2      | 10/20                      |
|                                                                                     |      | 1092212 | 2 1/2  | 6/12                       |
|                                                                                     |      | 10923   | 3      | 2/10                       |
|                                                                                     |      | 10924   | 4      | 2/4                        |
|                                                                                     |      |         |        |                            |

### TEE H-H-H

| MODELO                                                                              | E-130 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1013012  | 1/2    | 130/130                    |
|                                                                                     |       | 1013034  | 3/4    | 60/60                      |
|                                                                                     |       | 101301   | 1      | 30/60                      |
|                                                                                     |       | 10130114 | 1 1/4  | 18/36                      |
|                                                                                     |       | 10130112 | 1 1/2  | 12/24                      |
|                                                                                     |       | 101302   | 2      | 24/24                      |
|                                                                                     |       | 10130212 | 2 1/2  | 4/8                        |
|                                                                                     |       | 101303   | 3      | 1/8                        |
|                                                                                     |       | 101304   | 4      | 1/4                        |
|                                                                                     |       |          |        |                            |

### TEE 45°

| MODELO                                                                              | E-165 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|---------|--------|----------------------------|
|  |       | 1016512 | 1/2    | 10/70                      |
|                                                                                     |       | 1016534 | 3/4    | 10/35                      |
|                                                                                     |       | 101651  | 1      | 10/18                      |
|                                                                                     |       |         |        |                            |

### CRUZ

| MODELO                                                                                | E-180 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1018012  | 1/2    | 70/70                      |
|                                                                                       |       | 1018034  | 3/4    | 50/50                      |
|                                                                                       |       | 101801   | 1      | 60/60                      |
|                                                                                       |       | 10180114 | 1 1/4  | 12/24                      |
|                                                                                       |       | 10180112 | 1 1/2  | 12/24                      |
|                                                                                       |       | 101802   | 2      | 12/12                      |

### CUPLA H-H

| MODELO                                                                              | E-270 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1027012  | 1/2    | 200/200                    |
|                                                                                     |       | 1027034  | 3/4    | 150/150                    |
|                                                                                     |       | 102701   | 1      | 60/120                     |
|                                                                                     |       | 10270114 | 1 1/4  | 50/100                     |
|                                                                                     |       | 10270112 | 1 1/2  | 35/70                      |
|                                                                                     |       | 102702   | 2      | 18/36                      |
|                                                                                     |       | 10270212 | 2 1/2  | 10/20                      |
|                                                                                     |       | 102703   | 3      | 7/14                       |
|                                                                                     |       | 102704   | 4      | 4/8                        |
|                                                                                     |       |          |        |                            |

### ROSCA CON TUERCA

| MODELO                                                                              | E-280 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1028012  | 1/2    | 250/250                    |
|                                                                                     |       | 1028034  | 3/4    | 160/160                    |
|                                                                                     |       | 102801   | 1      | 80/160                     |
|                                                                                     |       | 10280114 | 1 1/4  | 50/100                     |
|                                                                                     |       | 10280112 | 1 1/2  | 40/80                      |
|                                                                                     |       | 102802   | 2      | 25/50                      |
|                                                                                     |       | 10280212 | 2 1/2  | 12/24                      |
|                                                                                     |       | 102803   | 3      | 1/24                       |
|                                                                                     |       | 102804   | 4      | 8/16                       |
|                                                                                     |       |          |        |                            |

### TAPÓN MACHO

| MODELO                                                                                | E-290 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1029012  | 1/2    | 400/400                    |
|                                                                                       |       | 1029034  | 3/4    | 250/250                    |
|                                                                                       |       | 102901   | 1      | 100/200                    |
|                                                                                       |       | 10290114 | 1 1/4  | 70/140                     |
|                                                                                       |       | 10290112 | 1 1/2  | 50/100                     |
|                                                                                       |       | 102902   | 2      | 33/66                      |
|                                                                                       |       | 10290212 | 2 1/2  | 18/36                      |
|                                                                                       |       | 102903   | 3      | 10/20                      |
|                                                                                       |       | 102904   | 4      | 6/12                       |
|                                                                                       |       |          |        |                            |

### TAPA HEMBRA

| MODELO                                                                              | E-301 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1030112  | 1/2    | 150/300                    |
|                                                                                     |       | 1030134  | 3/4    | 125/250                    |
|                                                                                     |       | 103011   | 1      | 75/150                     |
|                                                                                     |       | 10301114 | 1 1/4  | 70/140                     |
|                                                                                     |       | 10301112 | 1 1/2  | 60/120                     |
|                                                                                     |       | 103012   | 2      | 35/70                      |
|                                                                                     |       | 10301212 | 2 1/2  | 20/40                      |
|                                                                                     |       | 103013   | 3      | 12/24                      |
|                                                                                     |       | 103014   | 4      | 6/12                       |
|                                                                                     |       |          |        |                            |

### TUERCA

| MODELO                                                                              | E-310 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1031012  | 1/2    | 250/500                    |
|                                                                                     |       | 1031034  | 3/4    | 150/300                    |
|                                                                                     |       | 103101   | 1      | 140/280                    |
|                                                                                     |       | 10310114 | 1 1/4  | 100/200                    |
|                                                                                     |       | 10310112 | 1 1/2  | 90/180                     |
|                                                                                     |       | 103102   | 2      | 50/100                     |

### BRIDA

| MODELO                                                                                | E-321 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1032112  | 1/2    | 40/80                      |
|                                                                                       |       | 1032134  | 3/4    | 30/60                      |
|                                                                                       |       | 103211   | 1      | 35/70                      |
|                                                                                       |       | 10321114 | 1 1/4  | 25/50                      |
|                                                                                       |       | 10321112 | 1 1/2  | 16/38                      |
|                                                                                       |       | 103212   | 2      | 14/24                      |

## UNIÓN DOBLE H-H

| MODELO                                                                            | E-340 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1034012  | 1/2    | 80/80                      |
|                                                                                   |       | 1034034  | 3/4    | 60/60                      |
|                                                                                   |       | 103401   | 1      | 30/60                      |
|                                                                                   |       | 10340114 | 1 1/4  | 20/40                      |
|                                                                                   |       | 10340112 | 1 1/2  | 15/30                      |
|                                                                                   |       | 103402   | 2      | 10/20                      |
|                                                                                   |       | 10340212 | 2 1/2  | 5/10                       |
|                                                                                   |       | 103403   | 3      | 4/8                        |
|                                                                                   |       | 103404   | 4      | 2/4                        |

## UNIÓN DOBLE M-H

| MODELO                                                                            | E-341 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-------|---------|--------|----------------------------|
|  |       | 1034134 | 3/4    | 30/30                      |
|                                                                                   |       | 103411  | 1      | 24/24                      |

## Reducciones Epoxi

### CODO REDUCCIÓN

| MODELO                                                                            | E-90R | CÓDIGO     | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-------|------------|---------------|----------------------------|
|  |       | 10903412   | 3/4 x 1/2     | 120/120                    |
|                                                                                   |       | 10900112   | 1 x 1/2       | 60/120                     |
|                                                                                   |       | 1090134    | 1 x 3/4       | 60/120                     |
|                                                                                   |       | 109011412  | 1 1/4 x 1/2   | 45/90                      |
|                                                                                   |       | 109011434  | 1 1/4 x 3/4   | 54/190                     |
|                                                                                   |       | 10901141   | 1 1/4 x 1     | 35/70                      |
|                                                                                   |       | 109011212  | 1 1/2 x 1/2   | 50/108                     |
|                                                                                   |       | 109011234  | 1 1/2 x 3/4   | 50/92                      |
|                                                                                   |       | 10901121   | 1 1/2 x 1     | 30/60                      |
|                                                                                   |       | 1090112114 | 1 1/2 x 1 1/4 | 25/50                      |
|                                                                                   |       | 10900212   | 2 x 1/2       | 40/84                      |
|                                                                                   |       | 1090234    | 2 x 3/4       | 40/64                      |
|                                                                                   |       | 109021     | 2 x 1         | 26/80                      |
|                                                                                   |       | 10902114   | 2 x 1 1/4     | 24/80                      |
|                                                                                   |       | 10902112   | 2 x 1 1/2     | 15/30                      |

### TEE REDUCCIÓN

| MODELO                                                                            | E-130R | CÓDIGO      | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|--------|-------------|---------------|----------------------------|
|  |        | 101303412   | 3/4 x 1/2     | 70/70                      |
|                                                                                   |        | 101300112   | 1 x 1/2       | 30/60                      |
|                                                                                   |        | 10130134    | 1 x 3/4       | 30/60                      |
|                                                                                   |        | 1013011412  | 1 1/4 x 1/2   | 30/60                      |
|                                                                                   |        | 1013011434  | 1 1/4 x 3/4   | 25/50                      |
|                                                                                   |        | 101301141   | 1 1/4 x 1     | 25/50                      |
|                                                                                   |        | 1013011212  | 1 1/2 x 1/2   | 20/40                      |
|                                                                                   |        | 1013011234  | 1 1/2 x 3/4   | 20/40                      |
|                                                                                   |        | 101301121   | 1 1/2 x 1     | 20/40                      |
|                                                                                   |        | 10130112114 | 1 1/2 x 1 1/4 | 15/30                      |
|                                                                                   |        | 101300212   | 2 x 1/2       | 15/30                      |
|                                                                                   |        | 10130234    | 2 x 3/4       | 12/24                      |
|                                                                                   |        | 3/41013021  | 2 x 1         | 12/24                      |
|                                                                                   |        | 101302114   | 2 x 1 1/4     | 12/24                      |
|                                                                                   |        | 101302112   | 2 x 1 1/2     | 12/24                      |

### BUJE REDUCCIÓN

| MODELO                                                                              | E-241R | CÓDIGO      | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|--------|-------------|---------------|----------------------------|
|  |        | 102411238   | 1/2 x 3/8     | 450/450                    |
|                                                                                     |        | 102413412   | 3/4 x 1/2     | 250/250                    |
|                                                                                     |        | 102410112   | 1 x 1/2       | 90/180                     |
|                                                                                     |        | 10241134    | 1 x 3/4       | 90/180                     |
|                                                                                     |        | 1024111412  | 1 1/4 x 1/2   | 60/120                     |
|                                                                                     |        | 1024111434  | 1 1/4 x 3/4   | 60/120                     |
|                                                                                     |        | 102411141   | 1 1/4 x 1     | 90/180                     |
|                                                                                     |        | 1024111212  | 1 1/2 x 1/2   | 45/90                      |
|                                                                                     |        | 1024111234  | 1 1/2 x 3/4   | 50/100                     |
|                                                                                     |        | 102411121   | 1 1/2 x 1     | 55/110                     |
|                                                                                     |        | 10241112114 | 1 1/2 x 1 1/4 | 75/150                     |
|                                                                                     |        | 102410212   | 2 x 1/2       | 30/60                      |
|                                                                                     |        | 10241234    | 2 x 3/4       | 30/60                      |
|                                                                                     |        | 1024121     | 2 x 1         | 1/42                       |
|                                                                                     |        | 102412114   | 2 x 1 1/4     | 30/60                      |
|                                                                                     |        | 102412112   | 2 x 1 1/2     | 30/60                      |
|                                                                                     |        | 1024121212  | 2 1/2 x 1/2   | 24/48                      |
|                                                                                     |        | 1024121234  | 2 1/2 x 3/4   | 25/50                      |
|                                                                                     |        | 102412121   | 2 1/2 x 1     | 18/36                      |
|                                                                                     |        | 10241212114 | 2 1/2 x 1 1/4 | 18/36                      |
|                                                                                     |        | 10241212112 | 2 1/2 x 1 1/2 | 18/36                      |
|                                                                                     |        | 102412122   | 2 1/2 x 2     | 24/48                      |
|                                                                                     |        | 1024131     | 3 x 1         | 12/24                      |
|                                                                                     |        | 102413114   | 3 x 1 1/4     | 12/24                      |
|                                                                                     |        | 102413112   | 3 x 1 1/2     | 12/24                      |
|                                                                                     |        | 1024132     | 3 x 2         | 12/24                      |
|                                                                                     |        | 102413212   | 3 x 2 1/2     | 12/24                      |
|                                                                                     |        | 1024141     | 4 x 1         | 1/12                       |
|                                                                                     |        | 102414114   | 4 x 1 1/4     | 1/12                       |
|                                                                                     |        | 102414112   | 4 x 1 1/2     | 1/12                       |
|                                                                                     |        | 1024142     | 4 x 2         | 1/12                       |
|                                                                                     |        | 102414212   | 4 x 2 1/2     | 1/12                       |
|                                                                                     |        | 1024143     | 4 x 3         | 1/12                       |

### CUPLA REDUCCIÓN

| MODELO                                                                              | E-240R | CÓDIGO      | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|--------|-------------|---------------|----------------------------|
|  |        | 102403412   | 3/4 x 1/2     | 120/120                    |
|                                                                                     |        | 102400112   | 1 x 1/2       | 70/140                     |
|                                                                                     |        | 10240134    | 1 x 3/4       | 70/140                     |
|                                                                                     |        | 1024011412  | 1 1/4 x 1/2   | 60/120                     |
|                                                                                     |        | 1024011434  | 1 1/4 x 3/4   | 60/120                     |
|                                                                                     |        | 102401141   | 1 1/4 x 1     | 50/100                     |
|                                                                                     |        | 1024011212  | 1 1/2 x 1/2   | 50/100                     |
|                                                                                     |        | 1024011234  | 1 1/2 x 3/4   | 45/90                      |
|                                                                                     |        | 102401121   | 1 1/2 x 1     | 45/90                      |
|                                                                                     |        | 10240112114 | 1 1/2 x 1 1/4 | 35/70                      |
|                                                                                     |        | 102400212   | 2 x 1/2       | 25/50                      |
|                                                                                     |        | 10240234    | 2 x 3/4       | 25/50                      |
|                                                                                     |        | 1024021     | 2 x 1         | 25/50                      |
|                                                                                     |        | 102402114   | 2 x 1 1/4     | 20/40                      |
|                                                                                     |        | 102402112   | 2 x 1 1/2     | 20/40                      |
|                                                                                     |        | 102402121   | 2 1/2 x 1     | 20/40                      |
|                                                                                     |        | 10240212114 | 2 1/2 x 1 1/4 | 20/40                      |
|                                                                                     |        | 10240212112 | 2 1/2 x 1 1/2 | 20/40                      |
|                                                                                     |        | 102402122   | 2 1/2 x 2     | 12/24                      |
|                                                                                     |        | 102403114   | 3 x 1 1/4     | 12/24                      |
|                                                                                     |        | 102403112   | 3 x 1 1/2     | 1/20                       |
|                                                                                     |        | 1024032     | 3 x 2         | 1/28                       |
|                                                                                     |        | 102403212   | 3 x 2 1/2     | 1/20                       |
|                                                                                     |        | 102404114   | 4 x 1 1/4     | 6/12                       |
|                                                                                     |        | 102404112   | 4 x 1 1/2     | 6/12                       |
|                                                                                     |        | 1024042     | 4 x 2         | 6/12                       |

### TEE REDUCCIÓN-REDUCCIÓN

| MODELO                                                                              | E-131R | CÓDIGO      | MEDIDA          | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|--------|-------------|-----------------|----------------------------|
|  |        | 10131343412 | 3/4 x 3/4 x 1/2 | 60/60                      |
|                                                                                     |        | 10131341212 | 3/4 x 1/2 x 1/2 | 50/50                      |



#### Características técnicas de los accesorios epoxi:

- MATERIAL: Fundición maleable ó dúctil según normas IRAM 2548.
- ROSCAS: BSP según norma DIN 2999
- RECUBRIMIENTO EPOXY: según norma IRAM 1453 y GE-NI-108
- ENSAYOS SOBRE RECUBRIMIENTO: IRAM 1451, 1452, 1453

## Niples

### NIPLE 5 CM

| MODELO                                                                            | E-NI-5 | CÓDIGO | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-----------------------------------------------------------------------------------|--------|--------|-------|--------|-------------------------|
|  |        | 14512  | 5cm   | 1/2    | 100                     |
|                                                                                   |        | 14534  |       | 3/4    | 100                     |
|                                                                                   |        | 1451   |       | 1      | 100                     |
|                                                                                   |        | 145114 |       | 1 1/4  | 100                     |
|                                                                                   |        | 145112 |       | 1 1/2  | 100                     |

### NIPLE 12 CM

| MODELO                                                                            | E-NI-12 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-----------------------------------------------------------------------------------|---------|---------|-------|--------|-------------------------|
|  |         | 141212  | 12cm  | 1/2    | 50                      |
|                                                                                   |         | 141234  |       | 3/4    | 50                      |
|                                                                                   |         | 14121   |       | 1      | 50                      |
|                                                                                   |         | 1412114 |       | 1 1/4  | 50                      |
|                                                                                   |         | 1412112 |       | 1 1/2  | 50                      |
|                                                                                   |         | 14122   |       | 2      | 50                      |

### NIPLE 25 CM

| MODELO                                                                              | E-NI-25 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|-------------------------|
|  |         | 142512  | 25cm  | 1/2    | 24                      |
|                                                                                     |         | 142534  |       | 3/4    | 24                      |
|                                                                                     |         | 14251   |       | 1      | 24                      |
|                                                                                     |         | 1425114 |       | 1 1/4  | 24                      |
|                                                                                     |         | 1425112 |       | 1 1/2  | 24                      |
|                                                                                     |         | 14252   |       | 2      | 24                      |

### NIPLE 6 CM

| MODELO                                                                            | E-NI-6 | CÓDIGO | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-----------------------------------------------------------------------------------|--------|--------|-------|--------|-------------------------|
|  |        | 146114 | 6cm   | 1 1/4  | 100                     |
|                                                                                   |        | 146112 |       | 1 1/2  | 100                     |

### NIPLE 15 CM

| MODELO                                                                            | E-NI-15 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-----------------------------------------------------------------------------------|---------|---------|-------|--------|-------------------------|
|  |         | 141512  | 15cm  | 1/2    | 50                      |
|                                                                                   |         | 141534  |       | 3/4    | 50                      |
|                                                                                   |         | 14151   |       | 1      | 50                      |
|                                                                                   |         | 1415114 |       | 1 1/4  | 50                      |
|                                                                                   |         | 1415112 |       | 1 1/2  | 50                      |
|                                                                                   |         | 14152   |       | 2      | 50                      |

### NIPLE 30 CM

| MODELO                                                                              | E-NI-30 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|-------------------------|
|  |         | 143012  | 30cm  | 1/2    | 24                      |
|                                                                                     |         | 143034  |       | 3/4    | 24                      |
|                                                                                     |         | 14301   |       | 1      | 24                      |
|                                                                                     |         | 1430114 |       | 1 1/4  | 24                      |
|                                                                                     |         | 1430112 |       | 1 1/2  | 24                      |
|                                                                                     |         | 14302   |       | 2      | 24                      |

### NIPLE 8 CM

| MODELO                                                                              | E-NI-8 | CÓDIGO | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-------------------------------------------------------------------------------------|--------|--------|-------|--------|-------------------------|
|  |        | 14812  | 8cm   | 1/2    | 50                      |
|                                                                                     |        | 14834  |       | 3/4    | 50                      |
|                                                                                     |        | 1481   |       | 1      | 50                      |
|                                                                                     |        | 148114 |       | 1 1/4  | 50                      |
|                                                                                     |        | 148112 |       | 1 1/2  | 50                      |
|                                                                                     |        | 1482   |       | 2      | 50                      |

### NIPLE 18 CM

| MODELO                                                                              | E-NI-18 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|-------------------------|
|  |         | 141812  | 18cm  | 1/2    | 24                      |
|                                                                                     |         | 141834  |       | 3/4    | 24                      |
|                                                                                     |         | 14181   |       | 1      | 24                      |
|                                                                                     |         | 1418114 |       | 1 1/4  | 24                      |
|                                                                                     |         | 1418112 |       | 1 1/2  | 24                      |
|                                                                                     |         | 14182   |       | 2      | 24                      |

### CONEXIÓN CORTA

| MODELO                                                                                | E-80 | CÓDIGO  | LARGO          | MEDIDA | EMBALAJE CHICO / GRANDE |
|---------------------------------------------------------------------------------------|------|---------|----------------|--------|-------------------------|
|  |      | 148012  | Conexión corta | 1/2    | 24                      |
|                                                                                       |      | 148034  |                | 3/4    | 24                      |
|                                                                                       |      | 14801   |                | 1      | 24                      |
|                                                                                       |      | 1480114 |                | 1 1/4  | 24                      |
|                                                                                       |      | 1480112 |                | 1 1/2  | 24                      |
|                                                                                       |      | 14802   |                | 2      | 24                      |

### NIPLE 10 CM

| MODELO                                                                              | E-NI-10 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|-------------------------|
|  |         | 14102   | 10 cm | 1/2    | 50                      |
|                                                                                     |         | 141034  |       | 3/4    | 50                      |
|                                                                                     |         | 14101   |       | 1      | 50                      |
|                                                                                     |         | 1410114 |       | 1 1/4  | 50                      |
|                                                                                     |         | 1410112 |       | 1 1/2  | 50                      |
|                                                                                     |         | 14102   |       | 2      | 50                      |

### NIPLE 20 CM

| MODELO                                                                              | E-NI-20 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|-------------------------|
|  |         | 142012  | 20 cm | 1/2    | 24                      |
|                                                                                     |         | 142034  |       | 3/4    | 24                      |
|                                                                                     |         | 14201   |       | 1      | 24                      |
|                                                                                     |         | 1420114 |       | 1 1/4  | 24                      |
|                                                                                     |         | 1420112 |       | 1 1/2  | 24                      |
|                                                                                     |         | 14202   |       | 2      | 24                      |

### CONEXIÓN LARGA

| MODELO                                                                                | E-81 | CÓDIGO   | LARGO          | MEDIDA | EMBALAJE CHICO / GRANDE |
|---------------------------------------------------------------------------------------|------|----------|----------------|--------|-------------------------|
|  |      | 1408112  | Conexión larga | 1/2    | 24                      |
|                                                                                       |      | 1408134  |                | 3/4    | 24                      |
|                                                                                       |      | 140811   |                | 1      | 24                      |
|                                                                                       |      | 14081114 |                | 1 1/4  | 24                      |
|                                                                                       |      | 14081112 |                | 1 1/2  | 24                      |
|                                                                                       |      | 140812   |                | 2      | 24                      |



Sello de trazabilidad que indica el proceso de fabricación, control de calidad y autenticidad.

### CURVA M-H 90°

| MODELO                                                                            | G-1 | CÓDIGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-----|--------|--------|----------------------------|
|  |     | 11112  | 1/2    | 100/100                    |
|                                                                                   |     | 11134  | 3/4    | 100/100                    |
|                                                                                   |     | 11111  | 1      | 70/70                      |
|                                                                                   |     | 111114 | 1 1/4  | 20/40                      |
|                                                                                   |     | 111112 | 1 1/2  | 1/24                       |
|                                                                                   |     | 11112  | 2      | 8/16                       |
|                                                                                   |     | 111212 | 2 1/2  | 8/16                       |
|                                                                                   |     | 11113  | 3      | 5/5                        |
|                                                                                   |     | 11114  | 4      | 2/2                        |
|                                                                                   |     | 11116  | 6      | 2/2                        |

### CURVA H-H 90°

| MODELO                                                                            | G-2 | CÓDIGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-----|--------|--------|----------------------------|
|  |     | 11212  | 1/2    | 80/80                      |
|                                                                                   |     | 11234  | 3/4    | 60/60                      |
|                                                                                   |     | 1121   | 1      | 50/50                      |
|                                                                                   |     | 112114 | 1 1/4  | 12/24                      |
|                                                                                   |     | 112112 | 1 1/2  | 10/20                      |
|                                                                                   |     | 1122   | 2      | 5/10                       |
|                                                                                   |     | 112212 | 2 1/2  | 6/6                        |
|                                                                                   |     | 1123   | 3      | 4/4                        |
|                                                                                   |     | 1124   | 4      | 1/1                        |

### CURVA M-H 45°

| MODELO                                                                              | G-40 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|------|---------|--------|----------------------------|
|  |      | 114012  | 1/2    | 150/150                    |
|                                                                                     |      | 114034  | 3/4    | 80/80                      |
|                                                                                     |      | 11401   | 1      | 100/100                    |
|                                                                                     |      | 1140114 | 1 1/4  | 60/60                      |
|                                                                                     |      | 1140112 | 1 1/2  | 20/40                      |
|                                                                                     |      | 11402   | 2      | 7/14                       |
|                                                                                     |      | 1140212 | 2 1/2  | 4/8                        |
|                                                                                     |      | 11403   | 3      | 3/6                        |
|                                                                                     |      | 11404   | 4      | 2/2                        |

### CURVA H-H 45°

| MODELO                                                                            | G-41 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|------|---------|--------|----------------------------|
|  |      | 114112  | 1/2    | 150/150                    |
|                                                                                   |      | 114134  | 3/4    | 80/80                      |
|                                                                                   |      | 11411   | 1      | 40/80                      |
|                                                                                   |      | 1141114 | 1 1/4  | 25/50                      |
|                                                                                   |      | 1141112 | 1 1/2  | 40/40                      |
|                                                                                   |      | 11412   | 2      | 8/16                       |
|                                                                                   |      | 1141212 | 2 1/2  | 4/8                        |
|                                                                                   |      | 11413   | 3      | 6/6                        |
|                                                                                   |      | 11414   | 4      | 2/2                        |

### CODO H-H 90°

| MODELO                                                                            | G-90 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|------|---------|--------|----------------------------|
|  |      | 119014  | 1/4    | 300/300                    |
|                                                                                   |      | 119038  | 3/8    | 300/300                    |
|                                                                                   |      | 119012  | 1/2    | 170/170                    |
|                                                                                   |      | 119034  | 3/4    | 90/90                      |
|                                                                                   |      | 11901   | 1      | 100/100                    |
|                                                                                   |      | 1190114 | 1 1/4  | 70/70                      |
|                                                                                   |      | 1190112 | 1 1/2  | 50/50                      |
|                                                                                   |      | 11902   | 2      | 25/25                      |
|                                                                                   |      | 1190212 | 2 1/2  | 6/12                       |
|                                                                                   |      | 11903   | 3      | 10/10                      |
|                                                                                   |      | 11904   | 4      | 2/4                        |
|                                                                                   |      | 11906   | 6      | 1/1                        |

### CODO M-H 90°

| MODELO                                                                              | G-92 | CÓDIGO  | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|------|---------|--------|----------------------------|
|  |      | 119214  | 1/4    | 320/320                    |
|                                                                                     |      | 119238  | 3/8    | 260/260                    |
|                                                                                     |      | 119212  | 1/2    | 150/150                    |
|                                                                                     |      | 119234  | 3/4    | 80/80                      |
|                                                                                     |      | 11921   | 1      | 40/80                      |
|                                                                                     |      | 1192114 | 1 1/4  | 25/50                      |
|                                                                                     |      | 1192112 | 1 1/2  | 20/40                      |
|                                                                                     |      | 11922   | 2      | 10/20                      |
|                                                                                     |      | 1192212 | 2 1/2  | 6/12                       |
|                                                                                     |      | 11923   | 3      | 10/10                      |
|                                                                                     |      | 11924   | 4      | 2/4                        |

### CODO H-H 45°

| MODELO                                                                              | G-120 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1112012  | 1/2    | 160/160                    |
|                                                                                     |       | 1112034  | 3/4    | 100/100                    |
|                                                                                     |       | 111201   | 1      | 50/100                     |
|                                                                                     |       | 11120114 | 1 1/4  | 30/60                      |
|                                                                                     |       | 11120112 | 1 1/2  | 25/50                      |
|                                                                                     |       | 111202   | 2      | 10/40                      |
|                                                                                     |       | 11120212 | 2 1/2  | 24/24                      |
|                                                                                     |       | 111203   | 3      | 16/16                      |
|                                                                                     |       | 111204   | 4      | 1/4                        |

### TEE H-H-H

| MODELO                                                                              | G-130 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1113014  | 1/4    | 200/200                    |
|                                                                                     |       | 1113038  | 3/8    | 140/140                    |
|                                                                                     |       | 1113012  | 1/2    | 100/100                    |
|                                                                                     |       | 1113034  | 3/4    | 60/60                      |
|                                                                                     |       | 111301   | 1      | 30/60                      |
|                                                                                     |       | 11130114 | 1 1/4  | 18/36                      |
|                                                                                     |       | 11130112 | 1 1/2  | 12/24                      |
|                                                                                     |       | 111302   | 2      | 24/24                      |
|                                                                                     |       | 11130212 | 2 1/2  | 4/8                        |
|                                                                                     |       | 111303   | 3      | 8/8                        |
|                                                                                     |       | 111304   | 4      | 4/4                        |
|                                                                                     |       | 111306   | 6      | 1/1                        |

### CRUZ

| MODELO                                                                                | G-180 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1118012  | 1/2    | 70/70                      |
|                                                                                       |       | 1118034  | 3/4    | 50/50                      |
|                                                                                       |       | 111801   | 1      | 60/60                      |
|                                                                                       |       | 11180114 | 1 1/4  | 12/24                      |
|                                                                                       |       | 11180112 | 1 1/2  | 12/24                      |
|                                                                                       |       | 111802   | 2      | 12/12                      |
|                                                                                       |       | 11180212 | 2 1/2  | 7/7                        |
|                                                                                       |       | 111803   | 3      | 5/5                        |
|                                                                                       |       | 111804   | 4      | 3/3                        |

### CUPLA H-H

| MODELO                                                                              | G-270 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1127038  | 3/8    | 250/250                    |
|                                                                                     |       | 1127012  | 1/2    | 200/200                    |
|                                                                                     |       | 1127034  | 3/4    | 150/150                    |
|                                                                                     |       | 112701   | 1      | 60/120                     |
|                                                                                     |       | 11270114 | 1 1/4  | 50/100                     |
|                                                                                     |       | 11270112 | 1 1/2  | 35/70                      |
|                                                                                     |       | 112702   | 2      | 18/36                      |
|                                                                                     |       | 11270212 | 2 1/2  | 10/20                      |
|                                                                                     |       | 112703   | 3      | 7/14                       |
|                                                                                     |       | 112704   | 4      | 4/8                        |
|                                                                                     |       | 112706   | 6      | 3/3                        |

### ROSCA CON TUERCA

| MODELO                                                                              | G-280 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1128012  | 1/2    | 250/250                    |
|                                                                                     |       | 1128034  | 3/4    | 160/160                    |
|                                                                                     |       | 112801   | 1      | 65/130                     |
|                                                                                     |       | 11280114 | 1 1/4  | 50/100                     |
|                                                                                     |       | 11280112 | 1 1/2  | 40/80                      |
|                                                                                     |       | 112802   | 2      | 25/50                      |
|                                                                                     |       | 11280212 | 2 1/2  | 12/24                      |
|                                                                                     |       | 112803   | 3      | 8/16                       |
|                                                                                     |       | 112804   | 4      | 1/10                       |
|                                                                                     |       | 112806   | 6      | 1/6                        |

### TAPÓN MACHO

| MODELO                                                                                | G-290 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1129012  | 1/2    | 350/350                    |
|                                                                                       |       | 1129034  | 3/4    | 250/250                    |
|                                                                                       |       | 112901   | 1      | 100/200                    |
|                                                                                       |       | 11290114 | 1 1/4  | 70/140                     |
|                                                                                       |       | 11290112 | 1 1/2  | 50/100                     |
|                                                                                       |       | 112902   | 2      | 33/66                      |
|                                                                                       |       | 11290212 | 2 1/2  | 18/36                      |
|                                                                                       |       | 112903   | 3      | 10/20                      |
|                                                                                       |       | 112904   | 4      | 6/12                       |

### TAPA HEMBRA

| MODELO                                                                              | G-301 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1130112  | 1/2    | 150/300                    |
|                                                                                     |       | 1130134  | 3/4    | 125/250                    |
|                                                                                     |       | 113011   | 1      | 75/150                     |
|                                                                                     |       | 11301114 | 1 1/4  | 70/140                     |
|                                                                                     |       | 11301112 | 1 1/2  | 1/130                      |
|                                                                                     |       | 113012   | 2      | 35/70                      |
|                                                                                     |       | 11301212 | 2 1/2  | 20/40                      |
|                                                                                     |       | 113013   | 3      | 12/24                      |
|                                                                                     |       | 113014   | 4      | 6/12                       |

### TUERCA

| MODELO                                                                              | G-310 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1131012  | 1/2    | 200/400                    |
|                                                                                     |       | 1131034  | 3/4    | 150/300                    |
|                                                                                     |       | 113101   | 1      | 140/280                    |
|                                                                                     |       | 11310114 | 1 1/4  | 100/200                    |
|                                                                                     |       | 11310112 | 1 1/2  | 90/180                     |
|                                                                                     |       | 113102   | 2      | 100/100                    |
|                                                                                     |       | 11310212 | 2 1/2  | 25/50                      |
|                                                                                     |       | 113103   | 3      | 20/40                      |
|                                                                                     |       | 113104   | 4      | 10/20                      |

### BRIDA

| MODELO                                                                                | G-321 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1132112  | 1/2    | 40/80                      |
|                                                                                       |       | 1132134  | 3/4    | 30/60                      |
|                                                                                       |       | 113211   | 1      | 35/70                      |
|                                                                                       |       | 11321114 | 1 1/4  | 25/50                      |
|                                                                                       |       | 11321112 | 1 1/2  | 16/38                      |
|                                                                                       |       | 113212   | 2      | 12/24                      |
|                                                                                       |       | 11321212 | 2 1/2  | 8/16                       |
|                                                                                       |       | 113213   | 3      | 1/17                       |
|                                                                                       |       | 113214   | 4      | 1/12                       |

**UNIÓN DOBLE H-H**

| MODELO                                                                            | G-340 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1134012  | 1/2    | 80/80                      |
|                                                                                   |       | 1134034  | 3/4    | 60/60                      |
|                                                                                   |       | 113401   | 1      | 30/60                      |
|                                                                                   |       | 11340114 | 1 1/4  | 20/40                      |
|                                                                                   |       | 11340112 | 1 1/2  | 15/30                      |
|                                                                                   |       | 113402   | 2      | 10/20                      |
|                                                                                   |       | 11340212 | 2 1/2  | 5/10                       |
|                                                                                   |       | 113403   | 3      | 4/8                        |
|                                                                                   |       | 113404   | 4      | 2/4                        |

**CUPLA M-H**

| MODELO                                                                            | G-529 | CÓDIGO   | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-------|----------|--------|----------------------------|
|  |       | 1152912  | 1/2    | 180/180                    |
|                                                                                   |       | 1152934  | 3/4    | 75/300                     |
|                                                                                   |       | 115291   | 1      | 80/160                     |
|                                                                                   |       | 11529114 | 1 1/4  | 70/140                     |
|                                                                                   |       | 11529112 | 1 1/2  | 70/140                     |
|                                                                                   |       | 115292   | 2      | 36/72                      |

**Reducciones galvanizados**
**CODO REDUCCIÓN**

| MODELO                                                                            | G-90R | CÓDIGO     | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|-------|------------|---------------|----------------------------|
|  |       | 11903412   | 3/4 X 1/2     | 120/120                    |
|                                                                                   |       | 11900112   | 1 X 1/2       | 60/120                     |
|                                                                                   |       | 1190134    | 1 X 3/4       | 60/120                     |
|                                                                                   |       | 119011412  | 1 1/4 X 1/2   | 45/90                      |
|                                                                                   |       | 119011434  | 1 1/4 X 3/4   | 45/90                      |
|                                                                                   |       | 11901141   | 1 1/4 X 1     | 35/70                      |
|                                                                                   |       | 119011212  | 1 1/2 X 1/2   | 50/108                     |
|                                                                                   |       | 119011234  | 1 1/2 X 3/4   | 50/92                      |
|                                                                                   |       | 11901121   | 1 1/2 X 1     | 30/60                      |
|                                                                                   |       | 1190112114 | 1 1/2 X 1 1/4 | 25/50                      |
|                                                                                   |       | 11900212   | 2 X 1/2       | 40/84                      |
|                                                                                   |       | 1190234    | 2 X 3/4       | 40/64                      |
|                                                                                   |       | 119021     | 2 X 1         | 26/80                      |
|                                                                                   |       | 11902114   | 2 X 1 1/4     | 24/80                      |
|                                                                                   |       | 11902112   | 2 X 1 1/2     | 15/30                      |
|                                                                                   |       | 11902121   | 2 1/2 X 1     | 1/32                       |
|                                                                                   |       | 1190212114 | 2 1/2 X 1 1/4 | 2/16                       |
|                                                                                   |       | 1190212112 | 2 1/2 X 1 1/2 | 1/28                       |
|                                                                                   |       | 11902122   | 2 1/2 X 2     | 1/28                       |
|                                                                                   |       | 119031     | 3 X 1         | 1/24                       |
|                                                                                   |       | 11903114   | 3 X 1 1/4     | 1/24                       |
|                                                                                   |       | 11903112   | 3 X 1 1/2     | 1/24                       |
|                                                                                   |       | 119032     | 3 X 2         | 1/20                       |
|                                                                                   |       | 11903212   | 3 X 2 1/2     | 1/20                       |
|                                                                                   |       | 11904112   | 4 X 1 1/2     | 1/14                       |
|                                                                                   |       | 119042     | 4 X 2         | 1/12                       |
|                                                                                   |       | 11904212   | 4 X 2 1/2     | 1/8                        |
|                                                                                   |       | 119043     | 4 X 3         | 1/8                        |

**TEE REDUCCIÓN**

| MODELO                                                                            | G-130R | CÓDIGO      | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|--------|-------------|---------------|----------------------------|
|  |        | 111303412   | 3/4 X 1/2     | 70/70                      |
|                                                                                   |        | 111300112   | 1 X 1/2       | 30/60                      |
|                                                                                   |        | 11130134    | 1 X 3/4       | 30/60                      |
|                                                                                   |        | 1113011412  | 1 1/4 X 1/2   | 30/60                      |
|                                                                                   |        | 1113011434  | 1 1/4 X 3/4   | 25/50                      |
|                                                                                   |        | 111301141   | 1 1/4 X 1     | 25/50                      |
|                                                                                   |        | 1113011212  | 1 1/2 X 1/2   | 20/40                      |
|                                                                                   |        | 1113011234  | 1 1/2 X 3/4   | 20/40                      |
|                                                                                   |        | 111301121   | 1 1/2 X 1     | 20/40                      |
|                                                                                   |        | 11130112114 | 1 1/2 X 1 1/4 | 15/30                      |
|                                                                                   |        | 111300212   | 2 X 1/2       | 15/30                      |
|                                                                                   |        | 11130234    | 2 X 3/4       | 12/24                      |
|                                                                                   |        | 1113021     | 2 X 1         | 12/24                      |
|                                                                                   |        | 111302114   | 2 X 1 1/4     | 12/24                      |
|                                                                                   |        | 111302112   | 2 X 1 1/2     | 12/24                      |
|                                                                                   |        | 1113021212  | 2 1/2 X 1/2   | 1/24                       |
|                                                                                   |        | 1113021234  | 2 1/2 X 3/4   | 8/16                       |
|                                                                                   |        | 111302121   | 2 1/2 X 1     | 8/16                       |
|                                                                                   |        | 11130212114 | 2 1/2 X 1 1/4 | 6/12                       |
|                                                                                   |        | 11130212112 | 2 1/2 X 1 1/2 | 6/12                       |
|                                                                                   |        | 111302122   | 2 1/2 X 2     | 15/15                      |
|                                                                                   |        | 1113031     | 3 X 1         | 12/12                      |
|                                                                                   |        | 111303114   | 3 X 1 1/4     | 12/12                      |
|                                                                                   |        | 111303112   | 3 X 1 1/2     | 12/12                      |
|                                                                                   |        | 1113032     | 3 X 2         | 12/12                      |
|                                                                                   |        | 111303212   | 3 X 2 1/2     | 8/8                        |
|                                                                                   |        | 11130412    | 4 X 1/2       | 1/12                       |
|                                                                                   |        | 11130434    | 4 X 3/4       | 1/12                       |
|                                                                                   |        | 1113041     | 4 X 1         | 1/6                        |
|                                                                                   |        | 111304114   | 4 X 1 1/4     | 6/6                        |
|                                                                                   |        | 111304112   | 4 X 1 1/2     | 6/6                        |
|                                                                                   |        | 1113042     | 4 X 2         | 2/4                        |
|                                                                                   |        | 111304212   | 4 X 2 1/2     | 4/4                        |
|                                                                                   |        | 1113043     | 4 X 3         | 2/4                        |
|                                                                                   |        | 1113064     | 6 X 4         | 1/1                        |

**CUPLA REDUCCIÓN**

| MODELO                                                                              | G-240R | CÓDIGO      | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|--------|-------------|---------------|----------------------------|
|  |        | 112401238   | 1/2 X 3/8     | 250/250                    |
|                                                                                     |        | 112403412   | 3/4 X 1/2     | 120/120                    |
|                                                                                     |        | 112400112   | 1 X 1/2       | 70/140                     |
|                                                                                     |        | 11240134    | 1 X 3/4       | 70/140                     |
|                                                                                     |        | 1124011412  | 1 1/4 X 1/2   | 60/120                     |
|                                                                                     |        | 1124011434  | 1 1/4 X 3/4   | 60/120                     |
|                                                                                     |        | 112401141   | 1 1/4 X 1     | 50/100                     |
|                                                                                     |        | 1124011212  | 1 1/2 X 1/2   | 50/100                     |
|                                                                                     |        | 1124011234  | 1 1/2 X 3/4   | 45/90                      |
|                                                                                     |        | 112401121   | 1 1/2 X 1     | 45/90                      |
|                                                                                     |        | 11240112114 | 1 1/2 X 1 1/4 | 35/70                      |
|                                                                                     |        | 112400212   | 2 X 1/2       | 25/50                      |
|                                                                                     |        | 11240234    | 2 X 3/4       | 25/50                      |
|                                                                                     |        | 1124021     | 2 X 1         | 25/50                      |
|                                                                                     |        | 112402114   | 2 X 1 1/4     | 20/40                      |
|                                                                                     |        | 112402112   | 2 X 1 1/2     | 20/40                      |
|                                                                                     |        | 112402121   | 2 1/2 X 1     | 20/40                      |
|                                                                                     |        | 11240212114 | 2 1/2 X 1 1/4 | 20/40                      |
|                                                                                     |        | 11240212112 | 2 1/2 X 1 1/2 | 20/40                      |
|                                                                                     |        | 112402122   | 2 1/2 X 2     | 12/24                      |
|                                                                                     |        | 11240312    | 3 X 1/2       | 1/32                       |
|                                                                                     |        | 11240334    | 3 X 3/4       | 12/24                      |
|                                                                                     |        | 1124031     | 3 X 1         | 12/24                      |
|                                                                                     |        | 112403114   | 3 X 1 1/4     | 12/24                      |
|                                                                                     |        | 112403112   | 3 X 1 1/2     | 12/24                      |
|                                                                                     |        | 1124032     | 3 X 2         | 28/28                      |
|                                                                                     |        | 112403212   | 3 X 2 1/2     | 20/20                      |
|                                                                                     |        | 1124041     | 4 X 1         | 1/18                       |
|                                                                                     |        | 112404114   | 4 X 1 1/4     | 6/12                       |
|                                                                                     |        | 112404112   | 4 X 1 1/2     | 6/12                       |
|                                                                                     |        | 1124042     | 4 X 2         | 6/12                       |
|                                                                                     |        | 112404212   | 4 X 2 1/2     | 6/12                       |
|                                                                                     |        | 1124043     | 4 X 3         | 6/12                       |
|                                                                                     |        | 1124064     | 6 X 4         | 1/2                        |


**Características técnicas de los accesorios galvanizados:**

- MATERIAL: Fundición de hierro según normas IRAM 2548
- ROSCAS: BSP según norma DIN 2999
- RECUBRIMIENTO: Por inmersión en zinc fundido, lo que garantiza un espesor mínimo de 63 micrones, frente a los 10 micrones que presenta el galvanizado electrolítico.

## Reducciones

### BUJE REDUCCIÓN

| MODELO                                                                            | G-241R | CÓDIGO      | MEDIDA        | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|--------|-------------|---------------|----------------------------|
|  |        | 112411214   | 1/2 X 1/4     | 450/450                    |
|                                                                                   |        | 112411238   | 1/2 X 3/8     | 450/450                    |
|                                                                                   |        | 112413412   | 3/4 X 1/2     | 250/250                    |
|                                                                                   |        | 112410112   | 1 X 1/2       | 90/180                     |
|                                                                                   |        | 112411134   | 1 X 3/4       | 90/180                     |
|                                                                                   |        | 1124111412  | 1 1/4 X 1/2   | 60/120                     |
|                                                                                   |        | 1124111434  | 1 1/4 X 3/4   | 70/140                     |
|                                                                                   |        | 112411141   | 1 1/4 X 1     | 90/180                     |
|                                                                                   |        | 1124111212  | 1 1/2 X 1/2   | 45/90                      |
|                                                                                   |        | 1124111234  | 1 1/2 X 3/4   | 50/100                     |
|                                                                                   |        | 112411121   | 1 1/2 X 1     | 55/110                     |
|                                                                                   |        | 11241112114 | 1 1/2 X 1 1/4 | 75/150                     |
|                                                                                   |        | 112410212   | 2 X 1/2       | 30/60                      |
|                                                                                   |        | 11241234    | 2 X 3/4       | 30/60                      |
|                                                                                   |        | 1124121     | 2 X 1         | 28/56                      |
|                                                                                   |        | 112412114   | 2 X 1 1/4     | 30/60                      |
|                                                                                   |        | 112412112   | 2 X 1 1/2     | 30/60                      |
|                                                                                   |        | 1124121212  | 2 1/2 X 1/2   | 30/60                      |
|                                                                                   |        | 1124121234  | 2 1/2 X 3/4   | 25/50                      |
|                                                                                   |        | 112412121   | 2 1/2 X 1     | 20/40                      |
|                                                                                   |        | 11241212114 | 2 1/2 X 1 1/4 | 18/36                      |
|                                                                                   |        | 11241212112 | 2 1/2 X 1 1/2 | 18/36                      |
|                                                                                   |        | 112412122   | 2 1/2 X 2     | 24/48                      |
|                                                                                   |        | 11241312    | 3 X 1/2       | 12/24                      |
|                                                                                   |        | 11241334    | 3 X 3/4       | 12/24                      |
|                                                                                   |        | 1124131     | 3 X 1         | 12/24                      |
|                                                                                   |        | 112413114   | 3 X 1 1/4     | 12/24                      |
|                                                                                   |        | 112413112   | 3 X 1 1/2     | 12/24                      |
|                                                                                   |        | 1124132     | 3 X 2         | 12/24                      |
|                                                                                   |        | 112413212   | 3 X 2 1/2     | 16/32                      |
|                                                                                   |        | 1124141     | 4 X 1         | 6/12                       |
|                                                                                   |        | 112414114   | 4 X 1 1/4     | 6/12                       |
|                                                                                   |        | 112414112   | 4 X 1 1/2     | 6/12                       |
|                                                                                   |        | 1124142     | 4 X 2         | 6/12                       |
|                                                                                   |        | 112414212   | 4 X 2 1/2     | 6/12                       |
|                                                                                   |        | 1124143     | 4 X 3         | 8/16                       |
|                                                                                   |        | 1124164     | 6 X 4         | 1/1                        |

## Niples galvanizados

### NIPLE 5 CM

| MODELO                                                                            | G-NI-C | CÓDIGO | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|--------|--------|-------|--------|----------------------------|
|  |        | 16512  | 5cm   | 1/2    | 100                        |
|                                                                                   |        | 16534  |       | 3/4    | 100                        |
|                                                                                   |        | 1651   |       | 1      | 100                        |

### NIPLE 8 CM

| MODELO                                                                              | G-NI-8 | CÓDIGO | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|--------|--------|-------|--------|----------------------------|
|  |        | 16812  | 8cm   | 1/2    | 50                         |
|                                                                                     |        | 16834  |       | 3/4    | 50                         |
|                                                                                     |        | 1681   |       | 1      | 50                         |
|                                                                                     |        | 168114 |       | 1 1/4  | 50                         |
|                                                                                     |        | 168112 |       | 1 1/2  | 50                         |
|                                                                                     |        | 1682   |       | 2      | 50                         |

### NIPLE 10 CM

| MODELO                                                                            | G-NI-10 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-----------------------------------------------------------------------------------|---------|---------|-------|--------|----------------------------|
|  |         | 161012  | 10 cm | 1/2    | 50                         |
|                                                                                   |         | 161034  |       | 3/4    | 50                         |
|                                                                                   |         | 16101   |       | 1      | 50                         |
|                                                                                   |         | 1610114 |       | 1 1/4  | 50                         |
|                                                                                   |         | 1610112 |       | 1 1/2  | 50                         |
|                                                                                   |         | 16102   |       | 2      | 50                         |

### NIPLE 12 CM

| MODELO                                                                              | G-NI-12 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|----------------------------|
|  |         | 161212  | 12 cm | 1/2    | 50                         |
|                                                                                     |         | 161234  |       | 3/4    | 50                         |
|                                                                                     |         | 16121   |       | 1      | 50                         |
|                                                                                     |         | 1612114 |       | 1 1/4  | 50                         |
|                                                                                     |         | 1612112 |       | 1 1/2  | 50                         |
|                                                                                     |         | 16122   |       | 2      | 50                         |

### NIPLE 15 CM

| MODELO                                                                             | G-NI-15 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|------------------------------------------------------------------------------------|---------|---------|-------|--------|----------------------------|
|  |         | 161512  | 15 cm | 1/2    | 50                         |
|                                                                                    |         | 161534  |       | 3/4    | 50                         |
|                                                                                    |         | 16151   |       | 1      | 50                         |
|                                                                                    |         | 1615114 |       | 1 1/4  | 50                         |
|                                                                                    |         | 1615112 |       | 1 1/2  | 50                         |
|                                                                                    |         | 16152   |       | 2      | 50                         |

### NIPLE 18 CM

| MODELO                                                                               | G-NI-18 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|--------------------------------------------------------------------------------------|---------|---------|-------|--------|----------------------------|
|  |         | 161812  | 18 cm | 1/2    | 50                         |
|                                                                                      |         | 161834  |       | 3/4    | 50                         |
|                                                                                      |         | 16181   |       | 1      | 50                         |
|                                                                                      |         | 1618114 |       | 1 1/4  | 50                         |
|                                                                                      |         | 1618112 |       | 1 1/2  | 50                         |
|                                                                                      |         | 16182   |       | 2      | 50                         |

### NIPLE 20 CM

| MODELO                                                                              | G-NI-20 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|----------------------------|
|  |         | 162012  | 20 cm | 1/2    | 24                         |
|                                                                                     |         | 162034  |       | 3/4    | 24                         |
|                                                                                     |         | 16201   |       | 1      | 24                         |
|                                                                                     |         | 1620114 |       | 1 1/4  | 24                         |
|                                                                                     |         | 1620112 |       | 1 1/2  | 24                         |
|                                                                                     |         | 16202   |       | 2      | 24                         |

### NIPLE 25 CM

| MODELO                                                                                | G-NI-25 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|---------|---------|-------|--------|----------------------------|
|  |         | 162512  | 25 cm | 1/2    | 24                         |
|                                                                                       |         | 162534  |       | 3/4    | 24                         |
|                                                                                       |         | 16251   |       | 1      | 24                         |
|                                                                                       |         | 1625114 |       | 1 1/4  | 24                         |
|                                                                                       |         | 1625112 |       | 1 1/2  | 24                         |
|                                                                                       |         | 16252   |       | 2      | 24                         |

### NIPLE 30 CM

| MODELO                                                                              | G-NI-30 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|---------|---------|-------|--------|----------------------------|
|  |         | 163012  | 30 cm | 1/2    | 24                         |
|                                                                                     |         | 163034  |       | 3/4    | 24                         |
|                                                                                     |         | 16301   |       | 1      | 24                         |
|                                                                                     |         | 1630114 |       | 1 1/4  | 24                         |
|                                                                                     |         | 1630112 |       | 1 1/2  | 24                         |
|                                                                                     |         | 16302   |       | 2      | 24                         |

### NIPLE CORTO

| MODELO                                                                                | G-80 | CÓDIGO  | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|---------------------------------------------------------------------------------------|------|---------|-------|--------|----------------------------|
|  |      | 168012  | Corto | 1/2    | 24                         |
|                                                                                       |      | 168034  |       | 3/4    | 24                         |
|                                                                                       |      | 16801   |       | 1      | 24                         |
|                                                                                       |      | 1680114 |       | 1 1/4  | 24                         |
|                                                                                       |      | 1680112 |       | 1 1/2  | 24                         |
|                                                                                       |      | 16802   |       | 2      | 24                         |

### NIPLE LARGO

| MODELO                                                                              | G-81 | CÓDIGO   | LARGO | MEDIDA | EMBALAJE<br>CHICO / GRANDE |
|-------------------------------------------------------------------------------------|------|----------|-------|--------|----------------------------|
|  |      | 1608112  | Largo | 1/2    | 24                         |
|                                                                                     |      | 1608134  |       | 3/4    | 24                         |
|                                                                                     |      | 160811   |       | 1      | 24                         |
|                                                                                     |      | 16081114 |       | 1 1/4  | 24                         |
|                                                                                     |      | 16081112 |       | 1 1/2  | 24                         |
|                                                                                     |      | 160812   |       | 2      | 24                         |