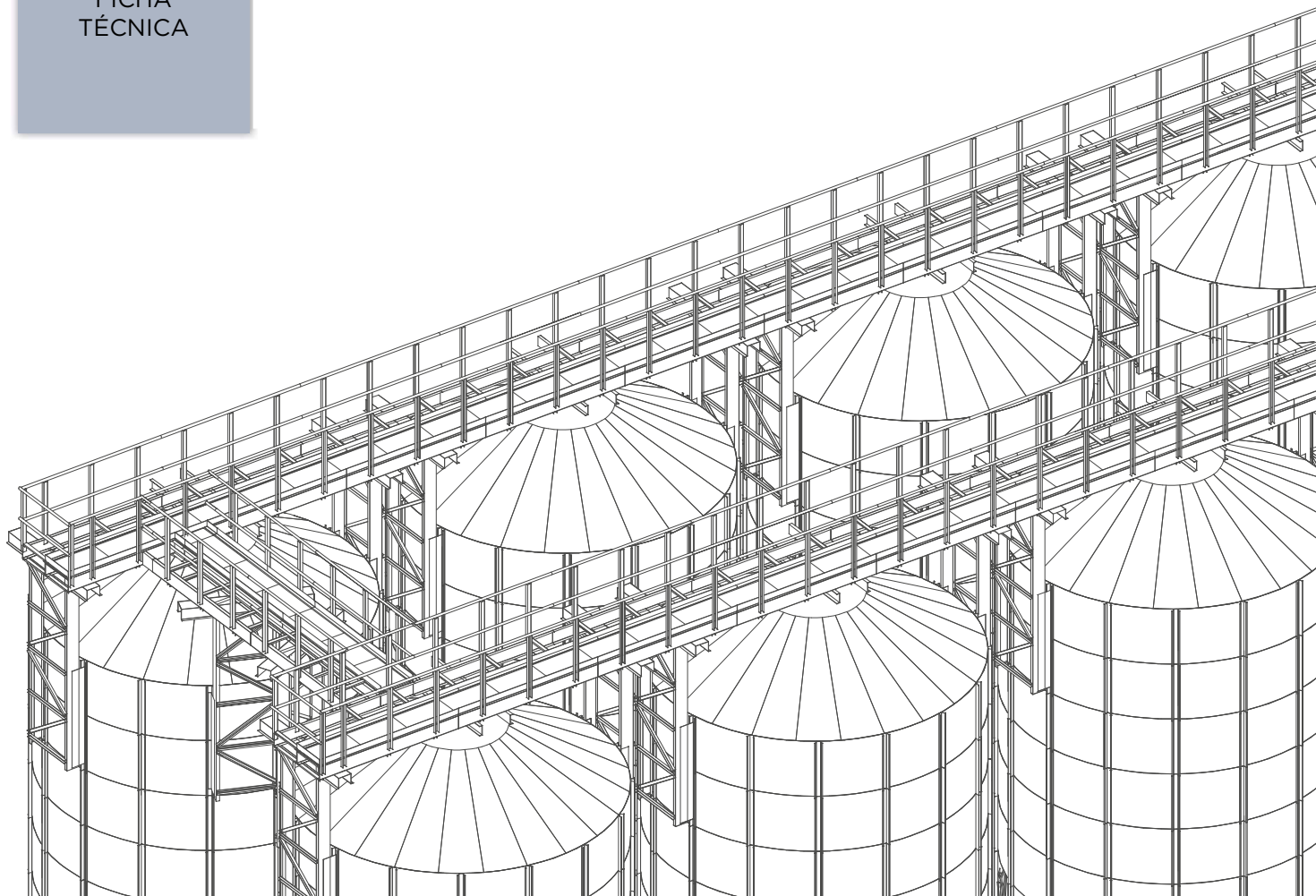
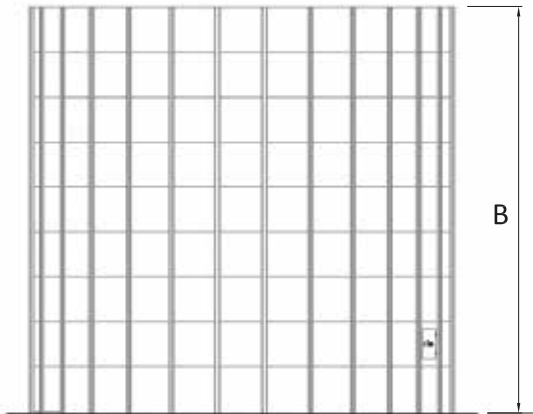
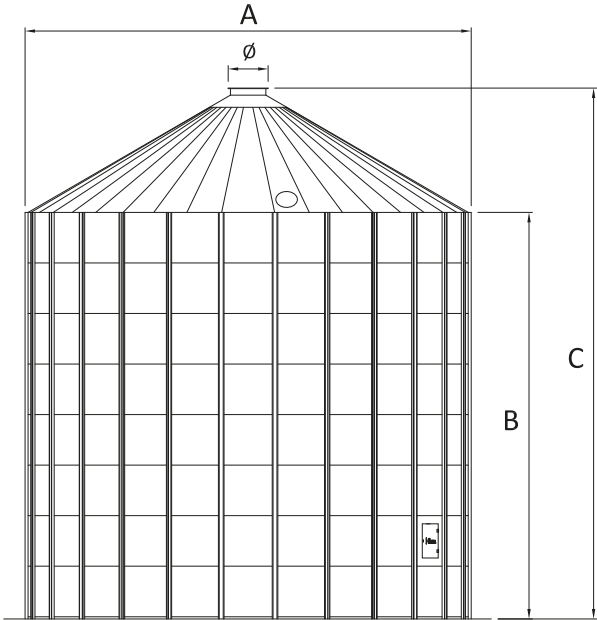


08

FICHA  
TÉCNICA



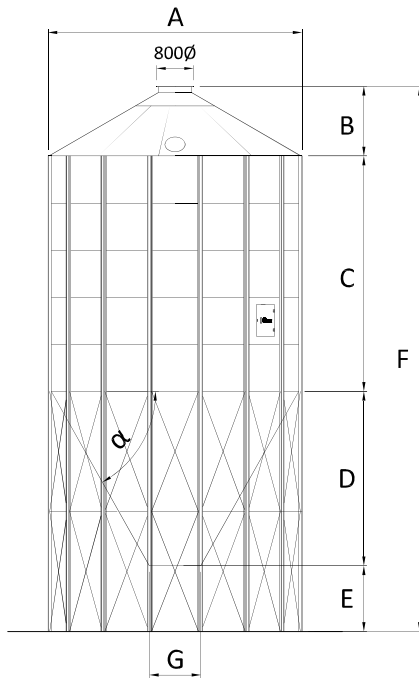


SBH - SI - SILOS DE BASE DE HORMIGÓN- SILOS DE INTERIOR - VOLÚMEN

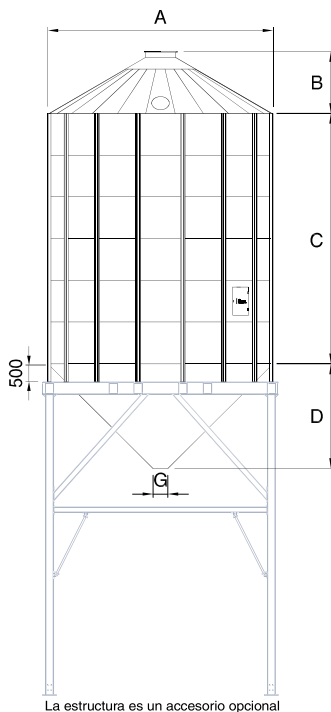
| SILOS DE BASE DE HORMIGÓN | SILO Ø (m) A             | 3,00         | 3,50 | 4,60 | 5,35 | 6,10  | 6,87  | 7,60  | 8,40  | 9,20  | 9,93  | 10,70 | 11,45 | 12,23 | 12,98 | 13,75 | 14,51 | 15,28 | 16,04 | 16,80 | 17,57 | 18,34 | 19,86  | 20,62  | 21,39  | 22,15  | 22,92  | 23,68  | 24,44  | 25,98  | 27,50  | 32,08  |
|---------------------------|--------------------------|--------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                           | ALTURA DEL TECHO (m) C-B | 0,69         | 0,79 | 1,26 | 1,48 | 1,69  | 1,92  | 2,14  | 2,36  | 2,59  | 2,81  | 3,03  | 3,25  | 3,47  | 3,70  | 3,90  | 4,13  | 4,35  | 4,56  | 4,79  | 5,10  | 5,30  | 5,77   | 5,99   | 6,21   | 6,41   | 6,65   | 6,87   | 7,09   | 7,53   | 7,65   | 8,96   |
| NÚMERO DE ANILLOS         | ALTURA DEL CILINDRO (M)  | VOLUMEN (m3) |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |
| 4                         | 4,61                     | 35           | 47   | 83   | 115  | 152   | 195   | 244   | 299   | 361   | 430   | 505   | 587   | 677   | 774   | 878   | 991   | 1.111 | 1.229 | 1.377 | 1.530 | 1.684 | 2.024  | 2.206  | 2.401  | 2.601  | 2.816  | 3.040  | 3.273  | 3.773  | 4.252  | 6.143  |
| 5                         | 5,75                     | 44           | 58   | 102  | 140  | 185   | 237   | 296   | 363   | 437   | 518   | 608   | 705   | 811   | 925   | 1.047 | 1.179 | 1.320 | 1.459 | 1.630 | 1.807 | 1.985 | 2.377  | 2.587  | 2.810  | 3.040  | 3.287  | 3.542  | 3.808  | 4.377  | 4.930  | 7.064  |
| 6                         | 6,89                     | 52           | 69   | 121  | 166  | 219   | 280   | 349   | 426   | 512   | 606   | 710   | 823   | 944   | 1.076 | 1.216 | 1.368 | 1.529 | 1.689 | 1.883 | 2.083 | 2.286 | 2.731  | 2.968  | 3.220  | 3.480  | 3.757  | 4.044  | 4.343  | 4.981  | 5.607  | 7.986  |
| 7                         | 8,03                     | 60           | 80   | 140  | 192  | 252   | 322   | 401   | 489   | 587   | 695   | 812   | 940   | 1.078 | 1.227 | 1.386 | 1.557 | 1.738 | 1.920 | 2.135 | 2.359 | 2.587 | 3.084  | 3.348  | 3.630  | 3.919  | 4.227  | 4.547  | 4.878  | 5.585  | 6.284  | 8.908  |
| 8                         | 9,17                     | 69           | 91   | 158  | 217  | 286   | 364   | 453   | 552   | 662   | 783   | 915   | 1.058 | 1.212 | 1.378 | 1.555 | 1.745 | 1.947 | 2.150 | 2.388 | 2.636 | 2.888 | 3.437  | 3.729  | 4.040  | 4.359  | 4.698  | 5.049  | 5.413  | 6.189  | 6.961  | 9.830  |
| 9                         | 10,31                    | 77           | 102  | 177  | 243  | 319   | 407   | 505   | 616   | 738   | 871   | 1.017 | 1.175 | 1.346 | 1.529 | 1.724 | 1.934 | 2.156 | 2.380 | 2.641 | 2.912 | 3.189 | 3.790  | 4.110  | 4.449  | 4.798  | 5.168  | 5.551  | 5.948  | 6.794  | 7.639  | 10.751 |
| 10                        | 11,45                    | 85           | 113  | 196  | 268  | 353   | 449   | 558   | 679   | 813   | 960   | 1.120 | 1.293 | 1.480 | 1.680 | 1.894 | 2.123 | 2.365 | 2.611 | 2.894 | 3.189 | 3.490 | 4.144  | 4.490  | 4.859  | 5.238  | 5.638  | 6.053  | 6.483  | 7.398  | 8.316  | 11.673 |
| 11                        | 12,59                    | 94           | 124  | 215  | 294  | 386   | 491   | 610   | 742   | 888   | 1.048 | 1.222 | 1.410 | 1.613 | 1.832 | 2.063 | 2.311 | 2.574 | 2.841 | 3.147 | 3.465 | 3.791 | 4.497  | 4.871  | 5.269  | 5.677  | 6.109  | 6.555  | 7.018  | 8.002  | 8.993  | 12.595 |
| 12                        | 13,73                    | 102          | 135  | 234  | 320  | 419   | 534   | 662   | 805   | 963   | 1.136 | 1.325 | 1.528 | 1.747 | 1.983 | 2.232 | 2.500 | 2.783 | 3.071 | 3.400 | 3.742 | 4.092 | 4.850  | 5.252  | 5.678  | 6.117  | 6.579  | 7.058  | 7.553  | 8.606  | 9.670  | 13.517 |
| 13                        | 14,87                    | 110          | 146  | 252  | 345  | 453   | 576   | 714   | 869   | 1.039 | 1.225 | 1.427 | 1.646 | 1.881 | 2.134 | 2.402 | 2.688 | 2.929 | 3.302 | 3.653 | 4.018 | 4.393 | 5.203  | 5.632  | 6.088  | 6.556  | 7.049  | 7.560  | 8.089  | 9.210  | 10.347 | 14.439 |
| 14                        | 16,01                    | 119          | 157  | 271  | 371  | 486   | 618   | 767   | 932   | 1.114 | 1.313 | 1.529 | 1.763 | 2.015 | 2.285 | 2.571 | 2.877 | 3.201 | 3.532 | 3.906 | 4.294 | 4.694 | 5.557  | 6.013  | 6.498  | 6.996  | 7.520  | 8.062  | 8.624  | 9.814  | 11.025 | 15.360 |
| 15                        | 17,15                    | 127          | 168  | 290  | 396  | 520   | 661   | 819   | 995   | 1.189 | 1.401 | 1.632 | 1.881 | 2.149 | 2.436 | 2.740 | 3.066 | 3.410 | 3.763 | 4.159 | 4.571 | 4.995 | 5.910  | 6.394  | 6.907  | 7.435  | 7.990  | 8.564  | 9.159  | 10.418 | 11.702 | 16.282 |
| 16                        | 18,29                    |              | 179  | 309  | 422  | 553   | 703   | 871   | 1.058 | 1.264 | 1.490 | 1.734 | 1.998 | 2.282 | 2.587 | 2.909 | 3.254 | 3.619 | 3.993 | 4.412 | 4.847 | 5.296 | 6.263  | 6.775  | 7.317  | 7.875  | 8.460  | 9.066  | 9.694  | 11.022 | 12.379 | 17.204 |
| 17                        | 19,43                    |              | 190  | 328  | 448  | 587   | 745   | 923   | 1.122 | 1.340 | 1.578 | 1.837 | 2.116 | 2.416 | 2.738 | 3.079 | 3.443 | 3.828 | 4.223 | 4.665 | 5.124 | 5.597 | 6.616  | 7.155  | 7.727  | 8.314  | 8.931  | 9.569  | 10.229 | 11.626 | 13.056 | 18.126 |
| 18                        | 20,57                    |              |      | 347  | 473  | 620   | 788   | 976   | 1.185 | 1.415 | 1.666 | 1.939 | 2.234 | 2.550 | 2.889 | 3.248 | 3.632 | 4.037 | 4.454 | 4.918 | 5.400 | 5.898 | 6.970  | 7.536  | 8.136  | 8.754  | 9.401  | 10.071 | 10.764 | 12.230 | 13.733 | 19.047 |
| 19                        | 21,71                    |              |      | 365  | 499  | 654   | 830   | 1.028 | 1.248 | 1.490 | 1.755 | 2.042 | 2.351 | 2.684 | 3.040 | 3.417 | 3.820 | 4.246 | 4.684 | 5.170 | 5.677 | 6.199 | 7.323  | 7.917  | 8.546  | 9.193  | 9.871  | 10.573 | 11.299 | 12.834 | 14.411 | 19.969 |
| 20                        | 22,85                    |              |      | 384  | 524  | 687   | 872   | 1.080 | 1.311 | 1.565 | 1.843 | 2.144 | 2.469 | 2.817 | 3.191 | 3.587 | 4.009 | 4.455 | 4.914 | 5.423 | 5.953 | 6.500 | 7.676  | 8.297  | 8.956  | 9.633  | 10.341 | 11.075 | 11.834 | 13.439 | 15.088 | 20.891 |
| 21                        | 23,99                    |              |      | 403  | 550  | 720   | 915   | 1.133 | 1.374 | 1.641 | 1.931 | 2.246 | 2.586 | 2.951 | 3.342 | 3.756 | 4.198 | 4.664 | 5.145 | 5.676 | 6.230 | 6.801 | 8.029  | 8.678  | 9.366  | 10.072 | 10.812 | 11.577 | 12.370 | 14.043 | 15.765 | 21.813 |
| 22                        | 25,13                    |              |      | 422  | 576  | 720   | 957   | 1.185 | 1.438 | 1.716 | 2.019 | 2.349 | 2.704 | 3.085 | 3.493 | 3.925 | 4.386 | 4.873 | 5.375 | 5.929 | 6.506 | 7.102 | 8.383  | 9.059  | 9.775  | 10.512 | 11.282 | 12.080 | 12.905 | 14.647 | 16.442 | 22.735 |
| 23                        | 26,27                    |              |      | 441  | 601  | 787   | 999   | 1.237 | 1.501 | 1.791 | 2.108 | 2.451 | 2.822 | 3.219 | 3.644 | 4.095 | 4.575 | 5.082 | 5.605 | 6.182 | 6.782 | 7.403 | 8.736  | 9.439  | 10.185 | 10.951 | 11.752 | 12.582 | 13.440 | 15.251 | 17.119 | 23.656 |
| 24                        | 27,41                    |              |      |      | 627  | 821   | 1.042 | 1.289 | 1.564 | 1.866 | 2.196 | 2.554 | 2.939 | 3.353 | 3.795 | 4.264 | 4.763 | 5.221 | 5.836 | 6.435 | 7.059 | 7.704 | 9.089  | 9.820  | 10.595 | 11.391 | 12.223 | 13.084 | 13.975 | 15.855 | 17.797 | 24.578 |
| 25                        | 28,55                    |              |      |      | 653  | 854   | 1.084 | 1.342 | 1.627 | 1.942 | 2.284 | 2.656 | 3.057 | 3.486 | 3.946 | 4.433 | 4.952 | 5.500 | 6.066 | 6.688 | 7.335 | 8.005 | 9.442  | 10.201 | 11.004 | 11.830 | 12.693 | 13.586 | 14.510 | 16.459 | 18.474 | 25.500 |
| 26                        | 29,69                    |              |      |      | 678  | 888   | 1.126 | 1.394 | 1.691 | 2.017 | 2.373 | 2.759 | 3.174 | 3.620 | 4.097 | 4.602 | 5.141 | 5.709 | 6.296 | 6.941 | 7.612 | 8.306 | 9.796  | 10.581 | 11.414 | 12.270 | 13.163 | 14.088 | 15.045 | 17.063 | 19.151 |        |
| 27                        | 30,83                    |              |      |      |      | 921   | 1.169 | 1.446 | 1.754 | 2.092 | 2.461 | 2.861 | 3.292 | 3.754 | 4.248 | 4.772 | 5.329 | 5.918 | 6.527 | 7.194 | 7.888 | 8.607 | 10.149 | 10.962 | 11.824 | 12.709 | 13.634 | 14.590 | 15.580 | 17.667 | 19.828 |        |
| 28                        | 31,97                    |              |      |      |      | 955   | 1.211 | 1.498 | 1.817 | 2.167 | 2.549 | 2.963 | 3.409 | 3.888 | 4.399 | 4.941 | 5.518 | 6.127 | 6.757 | 7.447 | 8.165 | 8.908 | 10.502 | 11.343 | 12.233 | 13.148 | 14.104 | 15.093 |        |        |        |        |
| 29                        | 33,11                    |              |      |      |      | 988   | 1.253 | 1.551 | 1.880 | 2.243 | 2.638 | 3.066 | 3.527 | 4.022 | 4.550 | 5.110 | 5.707 | 6.336 | 6.988 | 7.700 | 8.441 | 9.209 | 10.855 |        |        |        |        |        |        |        |        |        |
| 30                        | 34,25                    |              |      |      |      | 1.022 | 1.296 | 1.603 | 1.943 | 2.318 | 2.726 | 3.168 | 3.645 | 4.155 | 4.701 | 5.280 | 5.895 | 6.545 | 7.218 | 7.953 | 8.717 |       |        |        |        |        |        |        |        |        |        |        |

**Silos Descarga en Masa.** El silo se dimensiona calculando según la norma NF-P-22-630.  
**Silos de interior.** Disponibles en diámetros desde 3m hasta 12,23m, y en los siguientes modelos SBI: 3.00, 3.50, 4.60, 5.35, 6.10, 6.87, 7.60, 8.40, 9.20, 9.93, 10.7, 11.45 y 12.23. La altura máxima es de 10 anillos de virolas, hasta 11,45 m. La línea SBI está marcada en la tabla con un recuadro gris.  
Se calcula la capacidad máxima de los silos asumiendo un ángulo de reposo de 27 °. Los silos están diseñados para cumplir: - Carga del viento de 100 kg / m² - 80 kg / m² de nieve en el techo.

## SILOS CON TOVA SIN ANILLO



## SILOS DE DESCARGA A GRANEL CON TOVA SIN ANILLO



La estructura es un accesorio opcional

### SC - SCPC - T45 - 400 - VOLÚMEN

| SILOS CON TOLVA<br>T45 - SIN ANILLO | SILO Ø (m) A             | 3,00         | 3,50 | 4,60 | 5,35 | 6,10 |
|-------------------------------------|--------------------------|--------------|------|------|------|------|
|                                     | SALIDA Ø (mm) G          | 400          | 400  | 400  | 400  | 400  |
|                                     | ALTURA DE LA TOLVA (m) D | 1,33         | 1,52 | 2,10 | 2,48 | 2,86 |
|                                     | ALTURA DE TECHO (m) B    | 0,69         | 0,79 | 1,26 | 1,48 | 1,69 |
| NÚMERO DE ANILLOS                   | ALTURA DEL CUERPO (M)    | VOLUMEN (m³) |      |      |      |      |
| 1                                   | 1,14                     | 13           | 18   | 37   | 55   | 78   |
| 2                                   | 2,28                     | 22           | 29   | 56   | 81   | 111  |
| 3                                   | 3,42                     | 30           | 40   | 75   | 107  | 145  |
| 4                                   | 4,61                     | 38           | 51   | 94   | 132  | 178  |
| 5                                   | 5,75                     | 47           | 62   | 113  | 158  | 212  |
| 6                                   | 6,89                     | 55           | 73   | 131  | 183  | 245  |
| 7                                   | 8,03                     | 63           | 84   | 150  | 209  | 279  |
| 8                                   | 9,17                     | 72           | 95   | 169  | 235  | 312  |
| 9                                   | 10,31                    | 80           | 106  | 188  | 260  | 346  |
| 10                                  | 11,48                    | 88           | 117  | 207  | 286  | 379  |

### SC - SCPC - T60 - 1250 - VOLÚMEN

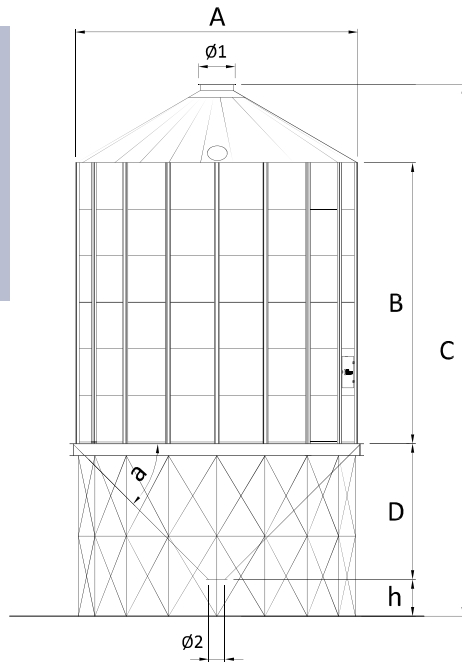
| SILOS CON TOLVA<br>T60 - SIN ANILLO | SILO Ø (m) A             | 4,60         | 5,35 | 6,10 |
|-------------------------------------|--------------------------|--------------|------|------|
|                                     | SALIDA Ø (mm) G          | 1250         | 1250 | 1250 |
|                                     | ALTURA DE LA TOLVA (m) D | 2,98         | 3,62 | 4,28 |
|                                     | ALTURA DE TECHO (m) B    | 1,26         | 1,48 | 1,69 |
| NÚMERO DE ANILLOS                   | ALTURA DEL CUERPO (M)    | VOLUMEN (m³) |      |      |
| 1                                   | 1,14                     | 42           | 63   | 91   |
| 2                                   | 2,28                     | 61           | 89   | 125  |
| 3                                   | 3,42                     | 79           | 115  | 158  |
| 4                                   | 4,56                     | 98           | 140  | 192  |
| 5                                   | 5,7                      | 117          | 166  | 225  |
| 6                                   | 6,84                     | 136          | 191  | 259  |
| 7                                   | 7,98                     | 155          | 217  | 292  |
| 8                                   | 9,12                     | 173          | 243  | 325  |
| 9                                   | 10,26                    | 192          | 268  |      |
| 10                                  | 11,40                    | 211          | 294  |      |

### SC - SCPC - T66 - 1050 - VOLÚMEN

| SILOS CON TOLVA<br>T66 - SIN ANILLO | SILO Ø (m)             | 3,00         | 3,50 |
|-------------------------------------|------------------------|--------------|------|
|                                     | SALIDA Ø (mm)          | 1050         | 1050 |
|                                     | ALTURA DE LA TOLVA (m) | 2,25         | 2,71 |
|                                     | ALTURA DE TECHO (m)    | 0,69         | 0,79 |
| NÚMERO DE ANILLOS                   | ALTURA DEL CUERPO (M)  | VOLUMEN (m³) |      |
| 1                                   | 1,14                   | 16           | 22   |
| 2                                   | 2,28                   | 24           | 33   |
| 3                                   | 3,42                   | 32           | 44   |
| 4                                   | 4,56                   | 41           | 55   |
| 5                                   | 5,7                    | 49           | 66   |
| 6                                   | 6,84                   | 57           | 77   |
| 7                                   | 7,98                   | 66           | 88   |
| 8                                   | 9,12                   | 74           | 99   |
| 9                                   | 10,26                  | 82           | 110  |
| 10                                  | 11,40                  | 91           | 121  |

**Siilos Descarga en Masa.** El silo se dimensiona calculando según la norma NF-P-22-630.  
**Silo descarga a granel.** Capacidades que comprenden entre 27 m³ y 267 m³.  
 Se calcula la capacidad máxima de los silos asumiendo un ángulo de reposo de 27°. Los silos están diseñados para cumplir: - Carga del viento de 100 kg / m² - 80 kg / m² de nieve en el techo.

SILOS  
CON TOLVA



SCE - T45 - 400 - VOLUME - h = 900 mm

| SILOS<br>CON TOLVA T-45 | SILO Ø (m) A              | 4,60         | 5,35 | 6,10  | 6,87  | 7,60  | 8,40  | 9,20  | 9,93  | 10,70 | 11,45 | 12,23 |
|-------------------------|---------------------------|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | SALIDA Ø2 (mm)            | 400          | 400  | 400   | 400   | 400   | 400   | 400   | 400   | 400   | 400   | 400   |
|                         | ALTURA DE LA TOLVA (m) D  | 2,18         | 2,57 | 2,54  | 3,33  | 3,72  | 4,11  | 4,48  | 4,86  | 5,36  | 5,74  | 6,12  |
|                         | ALTURA DEL TECHO (m)      | 1,26         | 1,48 | 1,69  | 1,92  | 2,14  | 2,36  | 2,59  | 2,81  | 3,03  | 3,25  | 3,47  |
| NÚMERO DE ANILLOS       | ALTURA DEL CILINDRO (M) B | VOLUMEN (m³) |      |       |       |       |       |       |       |       |       |       |
| 4                       | 4,61                      | 95           | 134  | 180   | 236   | 300   | 375   | 459   | 554   | 665   | 784   | 915   |
| 5                       | 5,75                      | 114          | 159  | 214   | 278   | 353   | 438   | 534   | 643   | 767   | 901   | 1.049 |
| 6                       | 6,89                      | 133          | 185  | 247   | 321   | 405   | 501   | 610   | 731   | 869   | 1.019 | 1.183 |
| 7                       | 8,03                      | 151          | 211  | 281   | 363   | 457   | 565   | 685   | 819   | 972   | 1.136 | 1.316 |
| 8                       | 9,17                      | 170          | 236  | 314   | 405   | 509   | 628   | 760   | 908   | 1.074 | 1.254 | 1.450 |
| 9                       | 10,31                     | 189          | 262  | 348   | 448   | 562   | 691   | 835   | 996   | 1.177 | 1.371 | 1.584 |
| 10                      | 11,45                     | 208          | 287  | 381   | 490   | 614   | 754   | 911   | 1.084 | 1.279 | 1.489 | 1.718 |
| 11                      | 12,59                     | 227          | 311  | 414   | 532   | 666   | 817   | 986   | 1.173 | 1.382 | 1.607 | 1.852 |
| 12                      | 13,73                     | 245          | 339  | 448   | 575   | 719   | 881   | 1.061 | 1.261 | 1.484 | 1.724 | 1.985 |
| 13                      | 14,87                     | 264          | 364  | 481   | 617   | 771   | 944   | 1.136 | 1.349 | 1.586 | 1.842 | 2.119 |
| 14                      | 16,01                     | 283          | 390  | 515   | 659   | 823   | 1.007 | 1.212 | 1.438 | 1.689 | 1.959 | 2.253 |
| 15                      | 17,15                     | 302          | 415  | 548   | 702   | 875   | 1.070 | 1.287 | 1.526 | 1.791 | 2.077 | 2.387 |
| 16                      | 18,29                     | 321          | 441  | 582   | 744   | 928   | 1.134 | 1.362 | 1.614 | 1.894 | 2.195 | 2.521 |
| 17                      | 19,43                     | 340          | 467  | 615   | 786   | 980   | 1.197 | 1.437 | 1.703 | 1.996 | 2.312 | 2.654 |
| 18                      | 20,57                     | 358          | 492  | 649   | 829   | 1.032 | 1.260 | 1.513 | 1.791 | 2.099 | 2.430 | 2.788 |
| 19                      | 21,71                     | 377          | 518  | 682   | 871   | 1.084 | 1.323 | 1.588 | 1.879 | 2.201 | 2.547 | 2.922 |
| 20                      | 22,85                     | 396          | 543  | 716   | 913   | 1.137 | 1.387 | 1.663 | 1.968 | 2.304 | 2.665 | 3.056 |
| 21                      | 23,99                     | 415          | 569  | 749   | 956   | 1.189 | 1.450 | 1.738 | 2.056 | 2.406 | 2.783 | 3.190 |
| 22                      | 25,13                     | 434          | 595  | 789   | 998   | 1.241 | 1.513 | 1.814 | 2.144 | 2.508 | 2.900 | 3.323 |
| 23                      | 26,27                     | 452          | 620  | 816   | 1.040 | 1.293 | 1.576 | 1.889 | 2.233 | 2.611 | 3.018 | 3.457 |
| 24                      | 27,41                     |              | 646  | 849   | 1.083 | 1.346 | 1.640 | 1.964 | 2.321 | 2.713 | 3.135 | 3.591 |
| 25                      | 28,55                     |              | 671  | 883   | 1.125 | 1.398 | 1.703 | 2.040 | 2.409 | 2.816 | 3.253 | 3.725 |
| 26                      | 29,69                     |              | 697  | 916   | 1.167 | 1.450 | 1.766 | 2.115 | 2.492 | 2.918 | 3.370 | 3.858 |
| 27                      | 30,83                     |              |      | 950   | 1.210 | 1.502 | 1.829 | 2.190 | 2.586 | 3.021 | 3.488 | 3.992 |
| 28                      | 31,97                     |              |      | 983   | 1.252 | 1.555 | 1.892 | 2.265 | 2.674 | 3.125 | 3.606 | 4.126 |
| 29                      | 33,11                     |              |      | 1.017 | 1.294 | 1.607 | 1.956 | 2.341 | 2.762 | 3.225 | 3.723 | 4.260 |
| 30                      | 34,25                     |              |      | 1.050 | 1.337 | 1.659 | 2.019 | 2.416 | 2.851 | 3.228 | 3.841 | 4.394 |

SCE - T60 - 1250 - VOLUME - h = 1650 mm

| SILOS<br>CON TOLVA T-60 | SILO Ø (m) A              | 4,60         | 5,35 | 6,10  | 6,87  | 7,60  | 8,40  | 9,20  | 9,93  |
|-------------------------|---------------------------|--------------|------|-------|-------|-------|-------|-------|-------|
|                         | SALIDA Ø2 (mm )           | 1250         | 1250 | 1250  | 1250  | 1250  | 1250  | 1250  | 1250  |
|                         | ALTURA DE LA TOLVA (m) D  | 2,98         | 3,62 | 4,28  | 4,93  | 5,63  | 6,30  | 6,96  | 7,62  |
|                         | ALTURA DEL TECHO (m)      | 1,26         | 1,48 | 1,69  | 1,92  | 2,14  | 2,59  | 2,59  | 2,81  |
| NÚMERO DE ANILLOS       | ALTURA DEL CILINDRO (M) B | VOLUMEN (m³) |      |       |       |       |       |       |       |
| 4                       | 4,61                      | 99           | 142  | 193   | 256   | 330   | 415   | 514   | 626   |
| 5                       | 5,75                      | 118          | 167  | 227   | 298   | 382   | 479   | 589   | 714   |
| 6                       | 6,89                      | 137          | 193  | 260   | 340   | 434   | 542   | 664   | 802   |
| 7                       | 8,03                      | 156          | 218  | 294   | 383   | 486   | 605   | 739   | 891   |
| 8                       | 9,17                      | 175          | 244  | 327   | 425   | 539   | 668   | 815   | 979   |
| 9                       | 10,31                     | 193          | 270  | 361   | 467   | 591   | 732   | 890   | 1.067 |
| 10                      | 11,45                     | 212          | 295  | 394   | 510   | 643   | 795   | 965   | 1.156 |
| 11                      | 12,59                     | 231          | 321  | 428   | 552   | 695   | 858   | 1.040 | 1.244 |
| 12                      | 13,73                     | 250          | 346  | 461   | 594   | 748   | 921   | 1.116 | 1.332 |
| 13                      | 14,87                     | 269          | 372  | 494   | 637   | 800   | 985   | 1.191 | 1.421 |
| 14                      | 16,01                     | 287          | 398  | 528   | 679   | 852   | 1.048 | 1.266 | 1.509 |
| 15                      | 17,15                     | 306          | 423  | 561   | 721   | 905   | 1.111 | 1.342 | 1.597 |
| 16                      | 18,29                     | 325          | 449  | 595   | 764   | 957   | 1.174 | 1.417 | 1.686 |
| 17                      | 19,43                     | 344          | 474  | 628   | 806   | 1.009 | 1.237 | 1.492 | 1.774 |
| 18                      | 20,57                     | 363          | 500  | 662   | 848   | 1.061 | 1.301 | 1.567 | 1.862 |
| 19                      | 21,71                     | 382          | 526  | 695   | 891   | 1.114 | 1.364 | 1.643 | 1.951 |
| 20                      | 22,85                     | 400          | 551  | 729   | 933   | 1.166 | 1.427 | 1.718 | 2.039 |
| 21                      | 23,99                     | 419          | 577  | 762   | 975   | 1.218 | 1.490 | 1.793 | 2.127 |
| 22                      | 25,13                     | 438          | 603  | 796   | 1.018 | 1.270 | 1.554 | 1.868 | 2.216 |
| 23                      | 26,27                     | 457          | 628  | 829   | 1.060 | 1.323 | 1.617 | 1.944 | 2.304 |
| 24                      | 27,41                     |              | 654  | 862   | 1.102 | 1.375 | 1.680 | 2.019 | 2.392 |
| 25                      | 28,55                     |              | 679  | 896   | 1.145 | 1.427 | 1.743 | 2.094 | 2.480 |
| 26                      | 29,69                     |              | 705  | 929   | 1.187 | 1.479 | 1.807 | 2.169 | 2.569 |
| 27                      | 30,83                     |              |      | 963   | 1.229 | 1.532 | 1.870 | 2.245 | 2.657 |
| 28                      | 31,97                     |              |      | 996   | 1.272 | 1.584 | 1.933 | 2.320 | 2.745 |
| 29                      | 33,11                     |              |      | 1.030 | 1.314 | 1.636 | 1.996 | 2.395 | 2.834 |
| 30                      | 34,25                     |              |      | 1.063 | 1.356 | 1.688 | 2.060 | 2.470 | 2.922 |

**Silos Descarga en Masa.** El silo se dimensiona calculando según la norma NF-P-22-630.  
Se calcula la capacidad máxima de los silos asumiendo un ángulo de reposo de 27 °. Los silos están diseñados para cumplir: - Carga del viento de 100 kg / m² - 80 kg / m² de nieve en el techo.



**Oficinas y fábrica:**

Ctra. de Arenas km. 2,300  
13210 Villarta de San Juan • Ciudad Real - Spain  
T: +34 926 640 475 • F: +34 926 640 294

**Oficina Madrid:**

C/ Azcona, 37 • 28028 Madrid - Spain  
T: +34 91 726 43 04 • F: +34 91 361 15 94

**[symaga@symaga.com](mailto:symaga@symaga.com)**  
**[www.symaga.com](http://www.symaga.com)**