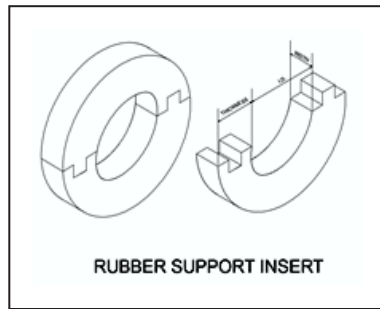
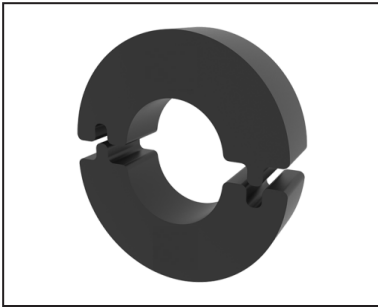




TGRSI00000000

RUBBER SUPPORT INSERTS



#### APPLICATION:

RUBBER SUPPORT INSERTS is recommended to use at the supporting points of insulated pipes to prevent crushing of insulation.

#### CONSTRUCTION:

Dimensionally accurate as each piece is moulded. It has excellent resistance to deterioration / distortion. Steel reinforcement gives higher strength and load bearing capacity.

**DENSITY :** 1400kg/m<sup>3</sup>

**THERMAL CONDUCTIVITY :** 0.16W/m°C

**TEMPERATURE RANGE :** -20°C to 110°C

#### APPLICATION EXAMPLES:



| NOMINAL<br>PIPE SIZE |     | SCHEDULE 40<br>STEEL PIPE | PRODUCT CODE FOR RUBBER SUPPORT INSERT |               |               |               |               |               |               |               |
|----------------------|-----|---------------------------|----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                      |     |                           | 1/2"                                   | 3/4"          | 1"            | 1 1/4"        | 1 1/2"        | 2"            | 2 1/2"        | 3"            |
| INC                  | MM  | OD [MM]                   | 13 MM                                  | 19 MM         | 25 MM         | 32 MM         | 38 MM         | 50 MM         | 65 MM         | 75 MM         |
| 1/2"                 | 15  | 21.3                      | TGRSI00221325                          | TGRSI00221925 | TGRSI00222525 | TGRSI00223225 | TGRSI00223825 | TGRSI00225025 | TGRSI00226525 | TGRSI00227525 |
| 3/4"                 | 20  | 26.7                      | TGRSI00271325                          | TGRSI00271925 | TGRSI00272525 | TGRSI00273225 | TGRSI00273825 | TGRSI00275025 | TGRSI00276525 | TGRSI00277525 |
| 1"                   | 25  | 33.4                      | TGRSI00341325                          | TGRSI00341925 | TGRSI00342525 | TGRSI00343225 | TGRSI00343825 | TGRSI00345025 | TGRSI00346525 | TGRSI00347525 |
| 1 1/4"               | 32  | 42.1                      | TGRSI00421325                          | TGRSI00421925 | TGRSI00422525 | TGRSI00423225 | TGRSI00423825 | TGRSI00425025 | TGRSI00426525 | TGRSI00427525 |
| 1 1/2"               | 40  | 48.2                      | TGRSI00481325                          | TGRSI00481925 | TGRSI00482525 | TGRSI00483225 | TGRSI00483825 | TGRSI00485025 | TGRSI00486525 | TGRSI00487525 |
| 2"                   | 50  | 60.3                      | TGRSI00601325                          | TGRSI00601925 | TGRSI00602525 | TGRSI00603225 | TGRSI00603825 | TGRSI00605025 | TGRSI00606525 | TGRSI00607525 |
| 2 1/2"               | 65  | 73.0                      | TGRSI00731338                          | TGRSI00731938 | TGRSI00732538 | TGRSI00733238 | TGRSI00733838 | TGRSI00735038 | TGRSI00736538 | TGRSI00737538 |
| 3"                   | 80  | 88.9                      | TGRSI00891338                          | TGRSI00891938 | TGRSI00892538 | TGRSI00893238 | TGRSI00893838 | TGRSI00895038 | TGRSI00896538 | TGRSI00897538 |
| 3 1/2"               | 90  | 101.6                     | TGRSI01021338                          | TGRSI01021938 | TGRSI01022538 | TGRSI01023238 | TGRSI01023838 | TGRSI01025038 | TGRSI01026538 | TGRSI01027538 |
| 4"                   | 100 | 114.3                     | TGRSI01141338                          | TGRSI01141938 | TGRSI01142538 | TGRSI01143238 | TGRSI01143838 | TGRSI01145038 | TGRSI01146538 | TGRSI01147538 |
| 5"                   | 125 | 141.3                     | TGRSI01411338                          | TGRSI01411938 | TGRSI01412538 | TGRSI01413238 | TGRSI01413838 | TGRSI01415038 | TGRSI01416538 | TGRSI01417538 |
| 6"                   | 150 | 168.3                     | TGRSI01681350                          | TGRSI01681950 | TGRSI01682550 | TGRSI01683250 | TGRSI01683850 | TGRSI01685050 | TGRSI01686550 | TGRSI01687550 |
| 8"                   | 200 | 219.3                     | TGRSI02191350                          | TGRSI02191950 | TGRSI02192550 | TGRSI02193250 | TGRSI02193850 | TGRSI02195050 | TGRSI02196550 | TGRSI02197550 |
| 10"                  | 250 | 273.0                     | TGRSI02731350                          | TGRSI02731950 | TGRSI02732550 | TGRSI02733250 | TGRSI02733850 | TGRSI02735050 | TGRSI02736550 | TGRSI02737550 |
| 12"                  | 300 | 323.6                     | TGRSI03231350                          | TGRSI03231950 | TGRSI03232550 | TGRSI03233250 | TGRSI03233850 | TGRSI03235050 | TGRSI03236550 | TGRSI03237550 |
| 14"                  | 350 | 355.6                     | TGRSI03561350                          | TGRSI03561950 | TGRSI03562550 | TGRSI03563250 | TGRSI03563850 | TGRSI03565050 | TGRSI03566550 | TGRSI03567550 |
| 16"                  | 400 | 406.4                     | TGRSI04061350                          | TGRSI04061950 | TGRSI04062550 | TGRSI04063250 | TGRSI04063850 | TGRSI04065050 | TGRSI04066550 | TGRSI04067550 |
| 18"                  | 450 | 457.2                     | TGRSI04571350                          | TGRSI04571950 | TGRSI04572550 | TGRSI04573250 | TGRSI04573850 | TGRSI04575050 | TGRSI04576550 | TGRSI04577550 |
| 20"                  | 500 | 508.0                     | TGRSI05081350                          | TGRSI05081950 | TGRSI05082550 | TGRSI05083250 | TGRSI05083850 | TGRSI05085050 | TGRSI05086550 | TGRSI05087550 |
| 24"                  | 600 | 609.6                     | TGRSI06101350                          | TGRSI06101950 | TGRSI06102550 | TGRSI06103250 | TGRSI06103850 | TGRSI06105050 | TGRSI06106550 | TGRSI06107550 |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 13mm X 25mm   | 47.3     |
| 3/4 "   | 26.7  | 3/4 " X 13mm X 25mm   | 52.7     |
| 1 "     | 33.4  | 1 " X 13mm X 25mm     | 59.4     |
| 1 1/4"  | 42.1  | 1 1/4" X 13mm X 25mm  | 68.1     |
| 1 1/2 " | 48.2  | 1 1/2 " X 13mm X 25mm | 74.2     |
| 2 "     | 60.3  | 2 " X 13mm X 25mm     | 86.3     |
| 2 1/2 " | 73    | 2 1/2 " X 13mm X 38mm | 99       |
| 3 "     | 88.9  | 3 " X 13mm X 38mm     | 114.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 13mm X 38mm | 127.6    |
| 4 "     | 114.3 | 4 " X 13mm X 38mm     | 140.3    |
| 5 "     | 141.3 | 5 " X 13mm X 38mm     | 167.3    |
| 6 "     | 168.3 | 6 " X 13mm X 50mm     | 194.3    |
| 8 "     | 219.1 | 8 " X 13mm X 50mm     | 245.1    |
| 10 "    | 273   | 10 " X 13mm X 50mm    | 299      |
| 12 "    | 323.8 | 12 " X 13mm X 50mm    | 349.8    |
| 14 "    | 355.6 | 14 " X 13mm X 50mm    | 381.6    |
| 16 "    | 406.4 | 16 " X 13mm X 50mm    | 432.4    |
| 18 "    | 457.2 | 18 " X 13mm X 50mm    | 483.2    |
| 20 "    | 508   | 20 " X 13mm X 50mm    | 534      |
| 24 "    | 609.6 | 24 " X 13mm X 50mm    | 635.6    |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 25mm X 25mm   | 71.3     |
| 3/4 "   | 26.7  | 3/4 " X 25mm X 25mm   | 76.7     |
| 1 "     | 33.4  | 1 " X 25mm X 25mm     | 83.4     |
| 1 1/4"  | 42.1  | 1 1/4" X 25mm X 25mm  | 92.1     |
| 1 1/2 " | 48.2  | 1 1/2 " X 25mm X 25mm | 98.2     |
| 2 "     | 60.3  | 2 " X 25mm X 25mm     | 110.3    |
| 2 1/2 " | 73    | 2 1/2 " X 25mm X 38mm | 123      |
| 3 "     | 88.9  | 3 " X 25mm X 38mm     | 138.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 25mm X 38mm | 151.6    |
| 4 "     | 114.3 | 4 " X 25mm X 38mm     | 164.3    |
| 5 "     | 141.3 | 5 " X 25mm X 38mm     | 191.3    |
| 6 "     | 168.3 | 6 " X 25mm X 50mm     | 218.3    |
| 8 "     | 219.1 | 8 " X 25mm X 50mm     | 269.1    |
| 10 "    | 273   | 10 " X 25mm X 50mm    | 323      |
| 12 "    | 323.8 | 12 " X 25mm X 50mm    | 373.8    |
| 14 "    | 355.6 | 14 " X 25mm X 50mm    | 405.6    |
| 16 "    | 406.4 | 16 " X 25mm X 50mm    | 456.4    |
| 18 "    | 457.2 | 18 " X 25mm X 50mm    | 507.2    |
| 20 "    | 508   | 20 " X 25mm X 50mm    | 558      |
| 24 "    | 609.6 | 24 " X 25mm X 50mm    | 659.6    |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 19mm X 25mm   | 59.3     |
| 3/4 "   | 26.7  | 3/4 " X 19mm X 25mm   | 64.7     |
| 1 "     | 33.4  | 1 " X 19mm X 25mm     | 71.4     |
| 1 1/4"  | 42.1  | 1 1/4" X 19mm X 25mm  | 80.1     |
| 1 1/2 " | 48.2  | 1 1/2 " X 19mm X 25mm | 86.2     |
| 2 "     | 60.3  | 2 " X 19mm X 25mm     | 98.3     |
| 2 1/2 " | 73    | 2 1/2 " X 19mm X 38mm | 111      |
| 3 "     | 88.9  | 3 " X 19mm X 38mm     | 126.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 19mm X 38mm | 139.6    |
| 4 "     | 114.3 | 4 " X 19mm X 38mm     | 152.3    |
| 5 "     | 141.3 | 5 " X 19mm X 38mm     | 179.3    |
| 6 "     | 168.3 | 6 " X 19mm X 50mm     | 206.3    |
| 8 "     | 219.1 | 8 " X 19mm X 50mm     | 257.1    |
| 10 "    | 273   | 10 " X 19mm X 50mm    | 311      |
| 12 "    | 323.8 | 12 " X 19mm X 50mm    | 361.8    |
| 14 "    | 355.6 | 14 " X 19mm X 50mm    | 393.6    |
| 16 "    | 406.4 | 16 " X 19mm X 50mm    | 444.4    |
| 18 "    | 457.2 | 18 " X 19mm X 50mm    | 495.2    |
| 20 "    | 508   | 20 " X 19mm X 50mm    | 546      |
| 24 "    | 609.6 | 24 " X 19mm X 50mm    | 647.6    |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 32mm X 25mm   | 85.3     |
| 3/4 "   | 26.7  | 3/4 " X 32mm X 25mm   | 90.7     |
| 1 "     | 33.4  | 1 " X 32mm X 25mm     | 97.4     |
| 1 1/4"  | 42.1  | 1 1/4" X 32mm X 25mm  | 106.1    |
| 1 1/2 " | 48.2  | 1 1/2 " X 32mm X 25mm | 112.2    |
| 2 "     | 60.3  | 2 " X 32mm X 25mm     | 124.3    |
| 2 1/2 " | 73    | 2 1/2 " X 32mm X 38mm | 137      |
| 3 "     | 88.9  | 3 " X 32mm X 38mm     | 152.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 32mm X 38mm | 165.6    |
| 4 "     | 114.3 | 4 " X 32mm X 38mm     | 178.3    |
| 5 "     | 141.3 | 5 " X 32mm X 38mm     | 205.3    |
| 6 "     | 168.3 | 6 " X 32mm X 50mm     | 232.3    |
| 8 "     | 219.1 | 8 " X 32mm X 50mm     | 283.1    |
| 10 "    | 273   | 10 " X 32mm X 50mm    | 337      |
| 12 "    | 323.8 | 12 " X 32mm X 50mm    | 387.8    |
| 14 "    | 355.6 | 14 " X 32mm X 50mm    | 419.6    |
| 16 "    | 406.4 | 16 " X 32mm X 50mm    | 470.4    |
| 18 "    | 457.2 | 18 " X 32mm X 50mm    | 521.2    |
| 20 "    | 508   | 20 " X 32mm X 50mm    | 572      |
| 24 "    | 609.6 | 24 " X 32mm X 50mm    | 673.6    |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 38mm X 25mm   | 97.3     |
| 3/4 "   | 26.7  | 3/4 " X 38mm X 25mm   | 102.7    |
| 1 "     | 33.4  | 1 " X 38mm X 25mm     | 109.4    |
| 1 1/4"  | 42.1  | 1 1/4" X 38mm X 25mm  | 118.1    |
| 1 1/2"  | 48.2  | 1 1/2" X 38mm X 25mm  | 124.2    |
| 2 "     | 60.3  | 2 " X 38mm X 25mm     | 136.3    |
| 2 1/2 " | 73    | 2 1/2 " X 38mm X 38mm | 149      |
| 3 "     | 88.9  | 3 " X 38mm X 38mm     | 164.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 38mm X 38mm | 177.6    |
| 4 "     | 114.3 | 4 " X 38mm X 38mm     | 190.3    |
| 5 "     | 141.3 | 5 " X 38mm X 38mm     | 217.3    |
| 6 "     | 168.3 | 6 " X 38mm X 50mm     | 244.3    |
| 8 "     | 219.1 | 8 " X 38mm X 50mm     | 295.1    |
| 10 "    | 273   | 10 " X 38mm X 50mm    | 349      |
| 12 "    | 323.8 | 12 " X 38mm X 50mm    | 399.8    |
| 14 "    | 355.6 | 14 " X 38mm X 50mm    | 431.6    |
| 16 "    | 406.4 | 16 " X 38mm X 50mm    | 482.4    |
| 18 "    | 457.2 | 18 " X 38mm X 50mm    | 533.2    |
| 20 "    | 508   | 20 " X 38mm X 50mm    | 584      |
| 24 "    | 609.6 | 24 " X 38mm X 50mm    | 685.6    |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 50mm X 25mm   | 121.3    |
| 3/4 "   | 26.7  | 3/4 " X 50mm X 25mm   | 126.7    |
| 1 "     | 33.4  | 1 " X 50mm X 25mm     | 133.4    |
| 1 1/4"  | 42.1  | 1 1/4" X 50mm X 25mm  | 142.1    |
| 1 1/2"  | 48.2  | 1 1/2" X 50mm X 25mm  | 148.2    |
| 2 "     | 60.3  | 2 " X 50mm X 25mm     | 160.3    |
| 2 1/2 " | 73    | 2 1/2 " X 50mm X 38mm | 173      |
| 3 "     | 88.9  | 3 " X 50mm X 38mm     | 188.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 50mm X 38mm | 201.6    |
| 4 "     | 114.3 | 4 " X 50mm X 38mm     | 214.3    |
| 5 "     | 141.3 | 5 " X 50mm X 38mm     | 241.3    |
| 6 "     | 168.3 | 6 " X 50mm X 50mm     | 268.3    |
| 8 "     | 219.1 | 8 " X 50mm X 50mm     | 319.1    |
| 10 "    | 273   | 10 " X 50mm X 50mm    | 373      |
| 12 "    | 323.8 | 12 " X 50mm X 50mm    | 423.8    |
| 14 "    | 355.6 | 14 " X 50mm X 50mm    | 455.6    |
| 16 "    | 406.4 | 16 " X 50mm X 50mm    | 506.4    |
| 18 "    | 457.2 | 18 " X 50mm X 50mm    | 557.2    |
| 20 "    | 508   | 20 " X 50mm X 50mm    | 608      |
| 24 "    | 609.6 | 24 " X 50mm X 50mm    | 709.6    |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 65mm X 25mm   | 151.3    |
| 3/4 "   | 26.7  | 3/4 " X 65mm X 25mm   | 156.7    |
| 1 "     | 33.4  | 1 " X 65mm X 25mm     | 163.4    |
| 1 1/4"  | 42.1  | 1 1/4" X 65mm X 25mm  | 172.1    |
| 1 1/2"  | 48.2  | 1 1/2" X 65mm X 25mm  | 178.2    |
| 2 "     | 60.3  | 2 " X 65mm X 25mm     | 190.3    |
| 2 1/2 " | 73    | 2 1/2 " X 65mm X 38mm | 203      |
| 3 "     | 88.9  | 3 " X 65mm X 38mm     | 218.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 65mm X 38mm | 231.6    |
| 4 "     | 114.3 | 4 " X 65mm X 38mm     | 244.3    |
| 5 "     | 141.3 | 5 " X 65mm X 38mm     | 271.3    |
| 6 "     | 168.3 | 6 " X 65mm X 50mm     | 298.3    |
| 8 "     | 219.1 | 8 " X 65mm X 50mm     | 349.1    |
| 10 "    | 273   | 10 " X 65mm X 50mm    | 403      |
| 12 "    | 323.8 | 12 " X 65mm X 50mm    | 453.8    |
| 14 "    | 355.6 | 14 " X 65mm X 50mm    | 485.6    |
| 16 "    | 406.4 | 16 " X 65mm X 50mm    | 536.4    |
| 18 "    | 457.2 | 18 " X 65mm X 50mm    | 587.2    |
| 20 "    | 508   | 20 " X 65mm X 50mm    | 638      |
| 24 "    | 609.6 | 24 " X 65mm X 50mm    | 739.6    |

| SIZE    | OD    | RSI SIZE              | TOTAL OD |
|---------|-------|-----------------------|----------|
| 1/2 "   | 21.3  | 1/2 " X 75mm X 25mm   | 171.3    |
| 3/4 "   | 26.7  | 3/4 " X 75mm X 25mm   | 176.7    |
| 1 "     | 33.4  | 1 " X 75mm X 25mm     | 183.4    |
| 1 1/4"  | 42.1  | 1 1/4" X 75mm X 25mm  | 192.1    |
| 1 1/2"  | 48.2  | 1 1/2" X 75mm X 25mm  | 198.2    |
| 2 "     | 60.3  | 2 " X 75mm X 25mm     | 210.3    |
| 2 1/2 " | 73    | 2 1/2 " X 75mm X 38mm | 223      |
| 3 "     | 88.9  | 3 " X 75mm X 38mm     | 238.9    |
| 3 1/2 " | 101.6 | 3 1/2 " X 75mm X 38mm | 251.6    |
| 4 "     | 114.3 | 4 " X 75mm X 38mm     | 264.3    |
| 5 "     | 141.3 | 5 " X 75mm X 38mm     | 291.3    |
| 6 "     | 168.3 | 6 " X 75mm X 50mm     | 318.3    |
| 8 "     | 219.1 | 8 " X 75mm X 50mm     | 369.1    |
| 10 "    | 273   | 10 " X 75mm X 50mm    | 423      |
| 12 "    | 323.8 | 12 " X 75mm X 50mm    | 473.8    |
| 14 "    | 355.6 | 14 " X 75mm X 50mm    | 505.6    |
| 16 "    | 406.4 | 16 " X 75mm X 50mm    | 556.4    |
| 18 "    | 457.2 | 18 " X 75mm X 50mm    | 607.2    |
| 20 "    | 508   | 20 " X 75mm X 50mm    | 658      |
| 24 "    | 609.6 | 24 " X 75mm X 50mm    | 759.6    |