



VESUVIUS
NEOMELT

TERCOD[®] SILICON CARBIDE
AND
NUGRAPH[®] CLAY GRAPHITE
CRUCIBLES



==== Cookson 

TERCOD CRUCIBLES

Corrugated and Smooth Wall

Sizes 0 - 800



Electro
Corrugated Wall



Smooth Wall
small bottom



Smooth Wall
broad bottom

| SIZE NO. | | OUTSIDE DIMENSIONS | | | | | | | | CAPACITY | | | | | | | |
|----------------------------|---------------------------|--------------------|-------|-----------------|-------|-------------------|-----|--------------------|------|--------------|-------|-----------|------|-------------------|-------|-----------|-------|
| Electro Corrug. Wall | Regular Smooth Wall | Height | | Top Diameter | | Bilge Diameter | | Bottom Diameter | | Actual Water | | | | Working Red Brass | | | |
| | | | | | | | | | | Standard Lip | | Tilt Type | | Standard Lip | | Tilt Type | |
| | | in. | mm | in. | mm | in. | mm | in. | mm | lb. | kg. | lb. | kg. | lb. | kg. | lb. | kg. |
| | 0 | 2 | 50.8 | 1 1/2 | 38.1 | | | 1 3/16 | 30.2 | .04 | .018 | | | .33 | .14 | | |
| | 000 | 2 9/16 | 65.1 | 2 | 50.8 | | | 1 1/2 | 38.1 | .11 | .050 | | | .92 | .41 | | |
| | 1/4 | 3 1/4 | 82.6 | 2 5/8 | 66.7 | | | 2 | 50.8 | .24 | .109 | | | 1.99 | .90 | | |
| | 1 | 3 5/8 | 92.1 | 3 1/4 | 82.6 | | | 2 1/4 | 57.2 | .45 | .204 | | | 3.73 | 1.69 | | |
| | 1 1/2 | 4 1/16 | 103.2 | 3 9/16 | 90.5 | | | 2 1/2 | 63.5 | .67 | .340 | | | 5.5 | 2.49 | | |
| | 2 | 4 1/2 | 114.3 | 3 3/4 | 95.3 | | | 2 7/8 | 73.1 | .72 | .327 | | | 5.9 | 2.67 | | |
| | 3 | 5 3/8 | 136.5 | 4 1/4 | 108 | | | 3 | 76.2 | 1.10 | .500 | | | 9.1 | 4.12 | | |
| | 4 | 5 3/4 | 146.1 | 4 5/8 | 117.5 | | | 3 1/8 | 79.4 | 1.16 | .526 | | | 13.3 | 6.03 | | |
| | 5 | 5 3/8 | 136.5 | 5 5/16 | 135 | | | 4 1/4 | 108 | 2.00 | .907 | | | 16.6 | 7.52 | | |
| | 6 | 6 1/2 | 165.1 | 5 1/4 | 133.4 | | | 3 7/8 | 98.4 | 2.30 | 1.043 | | | 19.1 | 8.66 | | |
| | 8 | 6 15/16 | 176.2 | 5 7/8 | 149.2 | | | 4 1/4 | 108 | 3.25 | 1.474 | | | 27 | 12.24 | | |
| | 10 | 8 1/4 | 210 | 6 1/4 | 159 | 6 3/4 | 172 | 5 | 127 | 4.5 | 2 | | | 36 | 16.3 | | |
| | 12 | 8 1/2 | 216 | 6 3/8 | 162 | 7 | 178 | 5 | 127 | 5.25 | 2.4 | | | 42 | 19.1 | | |
| | 14 | 8 7/8 | 226 | 6 3/4 | 172 | 7 1/4 | 184 | 5 1/4 | 133 | 6.25 | 2.8 | | | 50 | 22.7 | | |
| | 16 | 9 1/4 | 235 | 7 | 178 | 7 5/8 | 194 | 5 1/2 | 140 | 7.25 | 3.3 | | | 57 | 25.9 | | |
| | 18 | 9 3/4 | 248 | 7 1/2 | 191 | 8 1/8 | 206 | 5 3/4 | 146 | 8.5 | 3.9 | | | 67 | 30.4 | | |
| | 20 | 10 1/2 | 267 | 7 7/8 | 200 | 8 3/4 | 222 | 6 | 152 | 10 | 4.5 | | | 80 | 36.3 | | |
| | 25 | 10 7/8 | 276 | 8 1/4 | 210 | 9 | 229 | 6 | 152 | 12 | 5.4 | | | 95 | 43.1 | | |
| | 30 | 11 3/8 | 289 | 8 1/2 | 216 | 10 | 254 | 7 1/4 | 184 | 14 | 6.4 | | | 111 | 50.3 | | |
| | 35 | 12 1/2 | 318 | 9 1/4 | 235 | 9 7/8 | 251 | 7 3/8 | 187 | 16 | 7.3 | | | 127 | 57.6 | | |
| | 40 | 12 7/8 | 327 | 9 1/2 | 241 | 10 3/8 | 264 | 7 1/2 | 191 | 19 | 8.6 | | | 150 | 68 | | |
| | 45 | 13 7/8 | 352 | 9 7/8 | 251 | 11 1/8 | 283 | 8 1/4 | 210 | 21 | 9.5 | | | 166 | 75.3 | | |
| | 50 | 14 1/8 | 359 | 10 1/2 | 267 | 11 3/8 | 290 | 8 1/4 | 210 | 26 | 11.8 | | | 200 | 90.7 | | |
| | 60 | 14 7/8 | 378 | 11 | 279 | 11 7/8 | 302 | 8 3/4 | 222 | 28 | 12.7 | 23 | 10.4 | 221 | 100.2 | 162 | 82.6 |
| | 70 | 15 1/2 | 394 | 11 1/2 | 292 | 12 1/2 | 318 | 9 | 229 | 33 | 15 | 28 | 12.7 | 261 | 118.4 | 221 | 100.2 |
| | 80 | 16 | 406 | 12 | 305 | 13 | 330 | 9 1/4 | 235 | 38 | 17.2 | 33 | 15 | 300 | 136.1 | 261 | 118.4 |
| | 90 | 16 1/2 | 419 | 12 3/8 | 319 | 13 3/8 | 340 | 9 3/4 | 248 | 40 | 18.1 | 35 | 15.9 | 317 | 143.8 | 277 | 125.6 |