

**Estimating Guide for 8.5 oz. Cartridge using Threaded Rod - Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD IN SOLID BASE MATERIAL |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----------------|----------------------|-------------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                |                      | HOLE DEPTH (inches)                 |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                |                      | 2                                   | 3  | 4  | 5  | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| 3/8            | 7/16                 | 67                                  | 45 | 34 | 27 | 22  | 19  | 17  | 15  | 13  | 12  | 11  | 10  | 10  | 9   | 8   | 8   | 7   | 7   | 7   |
| 3/8            | 1/2                  | 42                                  | 28 | 21 | 17 | 14  | 12  | 11  | 9   | 8   | 8   | 7   | 7   | 6   | 6   | 5   | 5   | 5   | 4   | 4   |
| 1/2            | 9/16                 | 49                                  | 32 | 24 | 19 | 16  | 14  | 12  | 11  | 10  | 9   | 8   | 7   | 7   | 6   | 6   | 6   | 5   | 5   | 5   |
| 1/2            | 5/8                  | 31                                  | 20 | 15 | 12 | 10  | 9   | 8   | 7   | 6   | 6   | 5   | 5   | 4   | 4   | 4   | 4   | 3   | 3   | 3   |
| 5/8            | 3/4                  | 24                                  | 16 | 12 | 10 | 8   | 7   | 6   | 5   | 5   | 4   | 4   | 4   | 3   | 3   | 3   | 3   | 3   | 3   | 2.4 |
| 5/8            | 7/8                  | 14                                  | 9  | 7  | 5  | 5   | 4   | 3   | 3   | 3   | 2.5 | 2.3 | 2.1 | 2.0 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 |
| 3/4            | 7/8                  | 19                                  | 13 | 10 | 8  | 6   | 6   | 5   | 4   | 4   | 4   | 3   | 3   | 3   | 2.4 | 2.3 | 2.1 | 2.0 | 1.9 | 1.9 |
| 3/4            | 1                    | 12                                  | 8  | 6  | 5  | 4   | 3   | 3   | 3   | 2.3 | 2.1 | 1.9 | 1.8 | 1.7 | 1.5 | 1.4 | 1.4 | 1.3 | 1.2 | 1.2 |
| 7/8            | 1                    | 16                                  | 11 | 8  | 6  | 5   | 5   | 4   | 4   | 3   | 3   | 3   | 2.5 | 2.3 | 2.2 | 2.0 | 1.9 | 1.8 | 1.7 | 1.6 |
| 7/8            | 1 1/8                | 10                                  | 6  | 5  | 4  | 3   | 3   | 2.4 | 2.2 | 1.9 | 1.8 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 |
| 1              | 1 1/8                | 13                                  | 9  | 7  | 5  | 4   | 4   | 3   | 3   | 3   | 2.4 | 2.2 | 2.1 | 1.9 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 |
| 1              | 1 1/4                | 8                                   | 6  | 4  | 3  | 3   | 2.4 | 2.1 | 1.9 | 1.7 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 | 0.9 | 0.8 |
| 1 1/8          | 1 1/4                | 12                                  | 8  | 6  | 5  | 4   | 3   | 3   | 3   | 2.3 | 2.1 | 1.9 | 1.8 | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 | 1.2 | 1.2 |
| 1 1/8          | 1 3/8                | 7                                   | 5  | 4  | 3  | 2.5 | 2.1 | 1.9 | 1.6 | 1.5 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 |
| 1 1/4          | 1 3/8                | 10                                  | 7  | 5  | 4  | 3   | 3   | 3   | 2.3 | 2.1 | 1.9 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 1.0 |
| 1 1/4          | 1 1/2                | 7                                   | 4  | 3  | 3  | 2.2 | 1.9 | 1.7 | 1.5 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 8.5 oz. Cartridge using Rebar - Installations per Cartridge**

| Rebar Size (no.) | Drill Bit Dia. (in.) | REBAR IN SOLID BASE MATERIAL |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------------------|----------------------|------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                  |                      | HOLE DEPTH (inches)          |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                  |                      | 2                            | 3  | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| 3                | 7/16                 | 90                           | 60 | 45  | 36  | 30  | 26  | 22  | 20  | 18  | 16  | 15  | 14  | 13  | 12  | 11  | 11  | 10  | 9   | 9   |
| 3                | 1/2                  | 50                           | 34 | 25  | 20  | 17  | 14  | 13  | 11  | 10  | 9   | 8   | 8   | 7   | 7   | 6   | 6   | 6   | 5   | 5   |
| 4                | 9/16                 | 74                           | 49 | 37  | 30  | 25  | 21  | 18  | 16  | 15  | 13  | 12  | 11  | 11  | 10  | 9   | 9   | 8   | 8   | 7   |
| 4                | 5/8                  | 39                           | 26 | 20  | 16  | 13  | 11  | 10  | 9   | 8   | 7   | 7   | 6   | 6   | 5   | 5   | 5   | 4   | 4   | 4   |
| 5                | 3/4                  | 32                           | 21 | 16  | 13  | 11  | 9   | 8   | 7   | 6   | 6   | 5   | 5   | 5   | 4   | 4   | 4   | 4   | 3   | 3   |
| 5                | 7/8                  | 16                           | 11 | 8   | 6   | 5   | 5   | 4   | 4   | 3   | 3   | 3   | 2.4 | 2.3 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 | 1.6 |
| 6                | 7/8                  | 25                           | 17 | 13  | 10  | 8   | 7   | 6   | 6   | 5   | 5   | 4   | 4   | 4   | 3   | 3   | 3   | 3   | 3   | 3   |
| 6                | 1                    | 13                           | 9  | 7   | 5   | 4   | 4   | 3   | 3   | 3   | 2.5 | 2.2 | 2.1 | 1.9 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 |
| 7                | 1                    | 22                           | 15 | 11  | 9   | 7   | 6   | 6   | 5   | 4   | 4   | 4   | 3   | 3   | 3   | 3   | 3   | 2.4 | 2.3 | 2.2 |
| 7                | 1 1/8                | 11                           | 8  | 6   | 5   | 4   | 3   | 3   | 3   | 2.3 | 2.1 | 1.9 | 1.8 | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 | 1.2 | 1.1 |
| 8                | 1 1/8                | 19                           | 13 | 9   | 8   | 6   | 5   | 5   | 4   | 4   | 3   | 3   | 3   | 3   | 3   | 2.4 | 2.2 | 2.1 | 2.0 | 1.9 |
| 8                | 1 1/4                | 10                           | 7  | 5   | 4   | 3   | 3   | 3   | 2.3 | 2.1 | 1.9 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 1.0 |
| 9                | 1 1/4                | 17                           | 11 | 8   | 7   | 6   | 5   | 4   | 4   | 3   | 3   | 3   | 3   | 2.4 | 2.3 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 |
| 9                | 1 3/8                | 9                            | 6  | 5   | 4   | 3   | 3   | 2.3 | 2.1 | 1.9 | 1.7 | 1.6 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 |
| 10               | 1 1/2                | 9                            | 6  | 5   | 4   | 3   | 3   | 2.3 | 2.0 | 1.8 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 | 0.9 |
| 10               | 1 3/4                | 4                            | 3  | 2.2 | 1.8 | 1.5 | 1.3 | 1.1 | 1.0 | 0.9 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 |
| 11               | 1 5/8                | 9                            | 6  | 4   | 3   | 3   | 2.5 | 2.2 | 1.9 | 1.7 | 1.6 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 |
| 11               | 1 7/8                | 4                            | 3  | 2.1 | 1.7 | 1.4 | 1.2 | 1.1 | 0.9 | 0.9 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 8.5 oz. Cartridge and Steel Screen Tubes - Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE |    |    |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----------------|----------------------|--------------------------------------|----|----|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                |                      | HOLE DEPTH (inches)                  |    |    |    |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                |                      | 3 1/2                                | 4  | 5  | 6  | 7 | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  |
| 3/8            | 9/16                 | 19                                   | 17 | 13 | 11 | 9 | 8   | 7   | 7   |     |     |     |     |     |     |     |     |     |     |     |
| 1/2            | 11/16                | 12                                   | 10 | 8  | 7  | 6 | 5   | 5   | 4   |     |     |     |     |     |     |     |     |     |     |     |
| 5/8            | 7/8                  | 7                                    | 6  | 5  | 4  | 3 | 3   | 3   | 2.4 | 2.2 | 2.0 | 1.8 |     |     |     |     |     |     |     |     |
| 3/4            | 1                    | 5                                    | 4  | 4  | 3  | 3 | 2.2 | 2.0 | 1.8 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 |

Tables are estimations. Actual usage may vary depending on waste.



SET1.7KT & SET1.7KTA are not suitable for screen tube installations.

**Estimating Guide for 8.5 oz Cartridge and Plastic Screen Tubes - Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----------------|----------------------|--------------------------------------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                |                      | HOLE DEPTH (inches)                  |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                |                      | 3 1/2                                | 4  | 5  | 6  | 7  | 8  | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  |
| 3/8            | 9/16                 | 22                                   | 19 | 16 | 13 | 11 | 10 | 9   | 8   |     |     |     |     |     |     |     |     |     |     |     |
| 1/2            | 11/16                | 11                                   | 10 | 8  | 7  | 6  | 5  | 4   | 4   |     |     |     |     |     |     |     |     |     |     |     |
| 5/8            | 7/8                  | 8                                    | 7  | 5  | 5  | 4  | 3  | 3   | 3   | 2.5 | 2.3 | 2.1 |     |     |     |     |     |     |     |     |
| 3/4            | 1                    | 6                                    | 5  | 4  | 3  | 3  | 3  | 2.2 | 2.0 | 1.8 | 1.7 | 1.5 | 1.4 | 1.3 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 22 oz. SET-XP™ Cartridge using IXP™ Anchor - Installations per Cartridge**

| Anchor Dia. (in.) | Drill Bit Dia. (in.) | Hole Depth (in.) | Install. Per Cartridge |
|-------------------|----------------------|------------------|------------------------|
| 3/8               | 1/2                  | 3 3/8            | 57                     |
| 1/2               | 5/8                  | 4 7/8            | 27                     |
| 5/8               | 3/4                  | 6 3/8            | 15                     |
| 3/4               | 7/8                  | 8 3/8            | 9                      |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 22 oz. Cartridge using Threaded Rod – Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD IN SOLID BASE MATERIAL<br>HOLE DEPTH (inches) |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------------|----------------------|--|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                |                      | 2  | 3   | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| 3/8            | 7/16                 | 174  | 116 | 87 | 70 | 58 | 50 | 43 | 39 | 35 | 32 | 29 | 27 | 25 | 23 | 22 | 20 | 19 | 18 | 17 |  |
| 3/8            | 1/2                  | 110  | 73  | 55 | 44 | 37 | 31 | 27 | 24 | 22 | 20 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 11 |  |
| 1/2            | 9/16                 | 126  | 84  | 63 | 51 | 42 | 36 | 32 | 28 | 25 | 23 | 21 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 13 |  |
| 1/2            | 5/8                  | 80   | 53  | 40 | 32 | 27 | 23 | 20 | 18 | 16 | 14 | 13 | 12 | 11 | 11 | 10 | 9  | 9  | 8  | 8  |  |
| 5/8            | 3/4                  | 62   | 42  | 31 | 25 | 21 | 18 | 16 | 14 | 12 | 11 | 10 | 10 | 9  | 8  | 8  | 7  | 7  | 7  | 6  |  |
| 5/8            | 7/8                  | 36   | 24  | 18 | 14 | 12 | 10 | 9  | 8  | 7  | 6  | 6  | 5  | 5  | 4  | 4  | 4  | 4  | 4  | 4  |  |
| 3/4            | 7/8                  | 50   | 33  | 25 | 20 | 17 | 14 | 13 | 11 | 10 | 9  | 8  | 8  | 7  | 7  | 6  | 6  | 6  | 5  | 5  |  |
| 3/4            | 1                    | 30   | 20  | 15 | 12 | 10 | 9  | 8  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  |  |
| 7/8            | 1                    | 42   | 28  | 21 | 17 | 14 | 12 | 11 | 9  | 8  | 7  | 6  | 6  | 6  | 5  | 5  | 5  | 4  | 4  | 4  |  |
| 7/8            | 1 1/8                | 25   | 17  | 13 | 10 | 8  | 7  | 6  | 6  | 5  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  |  |
| 1              | 1 1/8                | 35   | 23  | 17 | 14 | 12 | 10 | 9  | 8  | 7  | 6  | 6  | 5  | 5  | 5  | 4  | 4  | 4  | 4  | 3  |  |
| 1              | 1 1/4                | 22   | 15  | 11 | 9  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  |  |
| 1 1/8          | 1 1/4                | 30   | 20  | 15 | 12 | 10 | 9  | 7  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  |  |
| 1 1/8          | 1 3/8                | 19   | 13  | 10 | 8  | 6  | 5  | 5  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 2  |  |
| 1 1/4          | 1 3/8                | 27   | 18  | 13 | 11 | 9  | 8  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  |  |
| 1 1/4          | 1 1/2                | 17   | 12  | 9  | 7  | 6  | 5  | 4  | 4  | 3  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 22 oz. Cartridge using Rebar – Installations per Cartridge**

| Rebar Size (no.) | Drill Bit Dia. (in.) | REBAR IN SOLID BASE MATERIAL<br>HOLE DEPTH (inches) |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|------------------|----------------------|---|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                  |                      | 2   | 3   | 4   | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| 3                | 7/16                 | 233   | 155 | 116 | 93 | 78 | 67 | 58 | 52 | 47 | 42 | 39 | 36 | 33 | 31 | 29 | 27 | 26 | 25 | 23 |  |
| 3                | 1/2                  | 131   | 87  | 65  | 52 | 44 | 37 | 33 | 29 | 26 | 24 | 22 | 20 | 19 | 17 | 16 | 15 | 15 | 14 | 13 |  |
| 4                | 9/16                 | 192   | 128 | 96  | 77 | 64 | 55 | 48 | 43 | 38 | 35 | 32 | 30 | 27 | 26 | 24 | 23 | 21 | 20 | 19 |  |
| 4                | 5/8                  | 102   | 68  | 51  | 41 | 34 | 29 | 25 | 23 | 20 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 11 | 10 |  |
| 5                | 3/4                  | 82  | 55  | 41  | 33 | 27 | 23 | 20 | 18 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 10 | 9  | 9  | 8  |  |
| 5                | 7/8                  | 41  | 27  | 21  | 16 | 14 | 12 | 10 | 9  | 8  | 7  | 7  | 6  | 6  | 5  | 5  | 5  | 5  | 4  | 4  |  |
| 6                | 7/8                  | 65  | 44  | 33  | 26 | 22 | 19 | 16 | 15 | 13 | 12 | 11 | 10 | 9  | 9  | 8  | 8  | 7  | 7  | 7  |  |
| 6                | 1                    | 35  | 23  | 17  | 14 | 12 | 10 | 9  | 8  | 7  | 6  | 6  | 5  | 5  | 5  | 4  | 4  | 4  | 4  | 3  |  |
| 7                | 1                    | 57  | 38  | 29  | 23 | 19 | 16 | 14 | 13 | 11 | 10 | 10 | 9  | 8  | 8  | 7  | 7  | 6  | 6  | 6  |  |
| 7                | 1 1/8                | 30  | 20  | 15  | 12 | 10 | 9  | 7  | 7  | 6  | 5  | 5  | 5  | 4  | 4  | 4  | 4  | 3  | 3  | 3  |  |
| 8                | 1 1/8                | 49  | 33  | 25  | 20 | 16 | 14 | 12 | 11 | 10 | 9  | 8  | 8  | 7  | 7  | 6  | 6  | 5  | 5  | 5  |  |
| 8                | 1 1/4                | 27  | 18  | 13  | 11 | 9  | 8  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  |  |
| 9                | 1 1/4                | 44  | 29  | 22  | 18 | 15 | 13 | 11 | 10 | 9  | 8  | 7  | 7  | 6  | 6  | 6  | 5  | 5  | 5  | 4  |  |
| 9                | 1 3/8                | 24  | 16  | 12  | 10 | 8  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 2  |  |
| 10               | 1 1/2                | 23  | 16  | 12  | 9  | 8  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 2  |  |
| 10               | 1 3/4                | 12  | 8   | 6   | 5  | 4  | 3  | 3  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 1  |  |
| 11               | 1 3/8                | 22  | 15  | 11  | 9  | 7  | 6  | 6  | 5  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  |  |
| 11               | 1 1/2                | 11  | 7   | 6   | 4  | 4  | 3  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 1  | 1  | 1  | 1  | 1  | 1  |  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 22 oz. Cartridge and Steel Screen Tubes – Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE<br>HOLE DEPTH (inches) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------------|----------------------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                |                      | 3 1/2   | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |  |
| 3/8            | 9/16                 | 49  | 43 | 34 | 29 | 25 | 21 | 19 | 17 |    |    |    |    |    |    |    |    |    |    |    |  |
| 1/2            | 1 1/16               | 31  | 27 | 22 | 18 | 16 | 14 | 12 | 11 |    |    |    |    |    |    |    |    |    |    |    |  |
| 5/8            | 7/8                  | 18  | 15 | 12 | 10 | 9  | 8  | 7  | 6  | 6  | 5  | 5  |    |    |    |    |    |    |    |    |  |
| 3/4            | 1                    | 13  | 11 | 9  | 8  | 7  | 6  | 5  | 5  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 2  | 2  | 2  |  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 22 oz. Cartridge and Plastic Screen Tubes – Installations per Cartridge**



SET1.7KT & SET1.7KTA are not suitable for screen tube installations.

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE<br>HOLE DEPTH (inches) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------------|----------------------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                |                      | 3 1/2   | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |  |
| 3/8            | 9/16                 | 57  | 50 | 40 | 34 | 29 | 25 | 22 | 20 |    |    |    |    |    |    |    |    |    |    |    |  |
| 1/2            | 1 1/16               | 30  | 26 | 21 | 17 | 15 | 13 | 12 | 10 |    |    |    |    |    |    |    |    |    |    |    |  |
| 5/8            | 7/8                  | 20  | 18 | 14 | 12 | 10 | 9  | 8  | 7  | 6  | 6  | 5  |    |    |    |    |    |    |    |    |  |
| 3/4            | 1                    | 15  | 13 | 10 | 9  | 7  | 6  | 6  | 5  | 5  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  | 3  | 2  |  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 56 oz. Cartridge using Threaded Rod – Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD IN SOLID BASE MATERIAL<br>HOLE DEPTH (inches) |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|----------------------|--|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
|                |                      | 2  | 3   | 4   | 5   | 6   | 7   | 8   | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 3/8            | 7/16                 | 443  | 295 | 221 | 177 | 148 | 127 | 111 | 98 | 89 | 81 | 74 | 68 | 63 | 59 | 55 | 52 | 49 | 47 | 44 |
| 3/8            | 1/2                  | 279  | 186 | 140 | 112 | 93  | 80  | 70  | 62 | 56 | 51 | 47 | 43 | 40 | 37 | 35 | 33 | 31 | 29 | 28 |
| 1/2            | 9/16                 | 322  | 215 | 161 | 129 | 107 | 92  | 80  | 72 | 64 | 59 | 54 | 50 | 46 | 43 | 40 | 38 | 36 | 34 | 32 |
| 1/2            | 5/8                  | 203  | 135 | 101 | 81  | 68  | 58  | 51  | 45 | 41 | 37 | 34 | 31 | 29 | 27 | 25 | 24 | 23 | 21 | 20 |
| 5/8            | 3/4                  | 159  | 106 | 79  | 64  | 53  | 45  | 40  | 35 | 32 | 29 | 26 | 24 | 23 | 21 | 20 | 19 | 18 | 17 | 16 |
| 5/8            | 7/8                  | 91   | 60  | 45  | 36  | 30  | 26  | 23  | 20 | 18 | 16 | 15 | 14 | 13 | 12 | 11 | 11 | 10 | 10 | 9  |
| 3/4            | 7/8                  | 127  | 85  | 64  | 51  | 42  | 36  | 32  | 28 | 25 | 23 | 21 | 20 | 18 | 17 | 16 | 15 | 14 | 13 | 13 |
| 3/4            | 1                    | 76   | 51  | 38  | 31  | 25  | 22  | 19  | 17 | 15 | 14 | 13 | 12 | 11 | 10 | 10 | 9  | 8  | 8  | 8  |
| 7/8            | 1                    | 107  | 72  | 54  | 43  | 36  | 31  | 27  | 24 | 21 | 20 | 18 | 17 | 15 | 14 | 13 | 13 | 12 | 11 | 11 |
| 7/8            | 1 1/8                | 64   | 43  | 32  | 26  | 21  | 18  | 16  | 14 | 13 | 12 | 11 | 10 | 9  | 9  | 8  | 8  | 7  | 7  | 6  |
| 1              | 1 1/8                | 88   | 59  | 44  | 35  | 29  | 25  | 22  | 20 | 18 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 10 | 9  | 9  |
| 1              | 1 1/4                | 56   | 37  | 28  | 22  | 19  | 16  | 14  | 12 | 11 | 10 | 9  | 9  | 8  | 7  | 7  | 7  | 6  | 6  | 6  |
| 1 1/8          | 1 1/4                | 76   | 51  | 38  | 30  | 25  | 22  | 19  | 17 | 15 | 14 | 13 | 12 | 11 | 10 | 10 | 9  | 8  | 8  | 8  |
| 1 1/8          | 1 3/8                | 49   | 33  | 24  | 20  | 16  | 14  | 12  | 11 | 10 | 9  | 8  | 8  | 7  | 7  | 6  | 6  | 5  | 5  | 5  |
| 1 1/4          | 1 3/8                | 69   | 46  | 34  | 27  | 23  | 20  | 17  | 15 | 14 | 12 | 11 | 11 | 10 | 9  | 9  | 8  | 8  | 7  | 7  |
| 1 1/4          | 1 1/2                | 44   | 30  | 22  | 18  | 15  | 13  | 11  | 10 | 9  | 8  | 7  | 7  | 6  | 6  | 6  | 5  | 5  | 5  | 4  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 56 oz. Cartridge using Rebar – Installations per Cartridge**

| Rebar Size (no.) | Drill Bit Dia. (in.) | REBAR IN SOLID BASE MATERIAL<br>HOLE DEPTH (inches) |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |
|------------------|----------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|
|                  |                      | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 3                | 7/16                 | 593   | 395 | 296 | 237 | 198 | 169 | 148 | 132 | 119 | 108 | 99 | 91 | 85 | 79 | 74 | 70 | 66 | 62 | 59 |
| 3                | 1/2                  | 332   | 222 | 166 | 133 | 111 | 95  | 83  | 74  | 66  | 60  | 55 | 51 | 47 | 44 | 42 | 39 | 37 | 35 | 33 |
| 4                | 9/16                 | 489   | 326 | 244 | 195 | 163 | 140 | 122 | 109 | 98  | 89  | 81 | 75 | 70 | 65 | 61 | 57 | 54 | 51 | 49 |
| 4                | 5/8                  | 259   | 172 | 129 | 103 | 86  | 74  | 65  | 57  | 52  | 47  | 43 | 40 | 37 | 34 | 32 | 30 | 29 | 27 | 26 |
| 5                | 3/4                  | 208   | 139 | 104 | 83  | 69  | 60  | 52  | 46  | 42  | 38  | 35 | 32 | 30 | 28 | 26 | 25 | 23 | 22 | 21 |
| 5                | 7/8                  | 105   | 70  | 52  | 42  | 35  | 30  | 26  | 23  | 21  | 19  | 17 | 16 | 15 | 14 | 13 | 12 | 12 | 11 | 10 |
| 6                | 7/8                  | 167   | 111 | 83  | 67  | 56  | 48  | 42  | 37  | 33  | 30  | 28 | 26 | 24 | 22 | 21 | 20 | 19 | 18 | 17 |
| 6                | 1                    | 89  | 59  | 45  | 36  | 30  | 25  | 22  | 20  | 18  | 16  | 15 | 14 | 13 | 12 | 11 | 10 | 10 | 9  | 9  |
| 7                | 1                    | 145   | 97  | 73  | 58  | 48  | 42  | 36  | 32  | 29  | 26  | 24 | 22 | 21 | 19 | 18 | 17 | 16 | 15 | 15 |
| 7                | 1 1/8                | 76  | 51  | 38  | 30  | 25  | 22  | 19  | 17  | 15  | 14  | 13 | 12 | 11 | 10 | 9  | 9  | 8  | 8  | 8  |
| 8                | 1 1/8                | 125   | 83  | 62  | 50  | 42  | 36  | 31  | 28  | 25  | 23  | 21 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 8                | 1 1/4                | 68  | 46  | 34  | 27  | 23  | 20  | 17  | 15  | 14  | 12  | 11 | 11 | 10 | 9  | 9  | 8  | 8  | 7  | 7  |
| 9                | 1 1/4                | 112   | 75  | 56  | 45  | 37  | 32  | 28  | 25  | 22  | 20  | 19 | 17 | 16 | 15 | 14 | 13 | 12 | 12 | 11 |
| 9                | 1 3/8                | 62  | 41  | 31  | 25  | 21  | 18  | 15  | 14  | 12  | 11  | 10 | 10 | 9  | 8  | 8  | 7  | 7  | 7  | 6  |
| 10               | 1 1/2                | 60  | 40  | 30  | 24  | 20  | 17  | 15  | 13  | 12  | 11  | 10 | 9  | 9  | 8  | 7  | 7  | 7  | 6  | 6  |
| 10               | 1 3/4                | 29  | 20  | 15  | 12  | 10  | 8   | 7   | 7   | 6   | 5   | 5  | 4  | 4  | 4  | 3  | 3  | 3  | 3  | 3  |
| 11               | 1 5/8                | 57  | 38  | 29  | 23  | 19  | 16  | 14  | 13  | 11  | 10  | 10 | 9  | 8  | 8  | 7  | 7  | 6  | 6  | 6  |
| 11               | 1 7/8                | 28  | 19  | 14  | 11  | 9   | 8   | 7   | 6   | 6   | 5   | 5  | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 56 oz. Cartridge and Steel Screen Tubes – Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE<br>HOLE DEPTH (inches) |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|----------------------|---|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                |                      | 3 1/2   | 4   | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 3/8            | 9/16                 | 125   | 109 | 87 | 73 | 62 | 55 | 49 | 44 |    |    |    |    |    |    |    |    |    |    |    |
| 1/2            | 1 1/16               | 79  | 69  | 55 | 46 | 39 | 35 | 31 | 28 |    |    |    |    |    |    |    |    |    |    |    |
| 5/8            | 7/8                  | 45  | 39  | 31 | 26 | 22 | 20 | 17 | 16 | 14 | 13 | 12 |    |    |    |    |    |    |    |    |
| 3/4            | 1                    | 33  | 29  | 23 | 19 | 17 | 15 | 13 | 12 | 11 | 10 | 9  | 8  | 8  | 7  | 7  | 6  | 6  | 6  | 6  |

Tables are estimations. Actual usage may vary depending on waste.



SET1.7KT & SET1.7KTA are not suitable for screen tube installations.

**Estimating Guide for 56 oz. Cartridge and Plastic Screen Tubes – Installations per Cartridge**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE<br>HOLE DEPTH (inches) |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------|----------------------|---|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                |                      | 3 1/2   | 4   | 5   | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 3/8            | 9/16                 | 146   | 128 | 102 | 85 | 73 | 64 | 57 | 51 |    |    |    |    |    |    |    |    |    |    |    |
| 1/2            | 1 1/16               | 76  | 66  | 53  | 44 | 38 | 33 | 30 | 27 |    |    |    |    |    |    |    |    |    |    |    |
| 5/8            | 7/8                  | 52  | 45  | 36  | 30 | 26 | 23 | 20 | 18 | 17 | 15 | 14 |    |    |    |    |    |    |    |    |
| 3/4            | 1                    | 38  | 33  | 26  | 22 | 19 | 17 | 15 | 13 | 12 | 11 | 10 | 9  | 9  | 8  | 8  | 7  | 7  | 7  | 6  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 1 Gallon (128 oz.) System using Threaded Rod – Installations per Gallon**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD IN SOLID BASE MATERIAL<br>HOLE DEPTH (inches) |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----------------|----------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                |                      | 2  | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| 3/8            | 7/16                 | 1012   | 675 | 506 | 405 | 337 | 289 | 253 | 225 | 202 | 184 | 169 | 156 | 145 | 135 | 126 | 119 | 112 | 107 | 101 |
| 3/8            | 1/2                  | 638  | 425 | 319 | 255 | 213 | 182 | 160 | 142 | 128 | 116 | 106 | 98  | 91  | 85  | 80  | 75  | 71  | 67  | 64  |
| 1/2            | 9/16                 | 735  | 490 | 368 | 294 | 245 | 210 | 184 | 163 | 147 | 134 | 123 | 113 | 105 | 98  | 92  | 86  | 82  | 77  | 74  |
| 1/2            | 5/8                  | 464  | 309 | 232 | 186 | 155 | 133 | 116 | 103 | 93  | 84  | 77  | 71  | 66  | 62  | 58  | 55  | 52  | 49  | 46  |
| 5/8            | 3/4                  | 363  | 242 | 181 | 145 | 121 | 104 | 91  | 81  | 73  | 66  | 60  | 56  | 52  | 48  | 45  | 43  | 40  | 38  | 36  |
| 5/8            | 7/8                  | 207  | 138 | 104 | 83  | 69  | 59  | 52  | 46  | 41  | 38  | 35  | 32  | 30  | 28  | 26  | 24  | 23  | 22  | 21  |
| 3/4            | 7/8                  | 291  | 194 | 146 | 116 | 97  | 83  | 73  | 65  | 58  | 53  | 49  | 45  | 42  | 39  | 36  | 34  | 32  | 31  | 29  |
| 3/4            | 1                    | 175  | 116 | 87  | 70  | 58  | 50  | 44  | 39  | 35  | 32  | 29  | 27  | 25  | 23  | 22  | 21  | 19  | 18  | 17  |
| 7/8            | 1                    | 245  | 163 | 123 | 98  | 82  | 70  | 61  | 54  | 49  | 45  | 41  | 38  | 35  | 33  | 31  | 29  | 27  | 26  | 25  |
| 7/8            | 1 1/8                | 146  | 98  | 73  | 59  | 49  | 42  | 37  | 33  | 29  | 27  | 24  | 23  | 21  | 20  | 18  | 17  | 16  | 15  | 15  |
| 1              | 1 1/8                | 202  | 135 | 101 | 81  | 67  | 58  | 50  | 45  | 40  | 37  | 34  | 31  | 29  | 27  | 25  | 24  | 22  | 21  | 20  |
| 1              | 1 1/4                | 127  | 85  | 64  | 51  | 42  | 36  | 32  | 28  | 25  | 23  | 21  | 20  | 18  | 17  | 16  | 15  | 14  | 13  | 13  |
| 1 1/8          | 1 1/4                | 174  | 116 | 87  | 70  | 58  | 50  | 43  | 39  | 35  | 32  | 29  | 27  | 25  | 23  | 22  | 20  | 19  | 18  | 17  |
| 1 1/8          | 1 3/8                | 112  | 75  | 56  | 45  | 37  | 32  | 28  | 25  | 22  | 20  | 19  | 17  | 16  | 15  | 14  | 13  | 12  | 12  | 11  |
| 1 1/4          | 1 3/8                | 157  | 105 | 78  | 63  | 52  | 45  | 39  | 35  | 31  | 29  | 26  | 24  | 22  | 21  | 20  | 18  | 17  | 17  | 16  |
| 1 1/4          | 1 1/2                | 101  | 68  | 51  | 41  | 34  | 29  | 25  | 23  | 20  | 18  | 17  | 16  | 14  | 14  | 13  | 12  | 11  | 11  | 10  |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 1 Gallon (128 oz.) System using Rebar – Installations per Gallon**

| Rebar Size (no.) | Drill Bit Dia. (in.) | REBAR IN SOLID BASE MATERIAL<br>HOLE DEPTH (inches) |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------------------|----------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                  |                      | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| 3                | 7/16                 | 1354  | 903 | 677 | 542 | 451 | 387 | 339 | 301 | 271 | 246 | 226 | 208 | 193 | 181 | 169 | 159 | 150 | 143 | 135 |
| 3                | 1/2                  | 759   | 506 | 380 | 304 | 253 | 217 | 190 | 169 | 152 | 138 | 127 | 117 | 108 | 101 | 95  | 89  | 84  | 80  | 76  |
| 4                | 9/16                 | 1116  | 744 | 558 | 446 | 372 | 319 | 279 | 248 | 223 | 203 | 186 | 172 | 159 | 149 | 140 | 131 | 124 | 117 | 112 |
| 4                | 5/8                  | 591   | 394 | 296 | 236 | 197 | 169 | 148 | 131 | 118 | 107 | 99  | 91  | 84  | 79  | 74  | 70  | 66  | 62  | 59  |
| 5                | 3/4                  | 476   | 317 | 238 | 190 | 159 | 136 | 119 | 106 | 95  | 87  | 79  | 73  | 68  | 63  | 60  | 56  | 53  | 50  | 48  |
| 5                | 7/8                  | 240   | 160 | 120 | 96  | 80  | 68  | 60  | 53  | 48  | 44  | 40  | 37  | 34  | 32  | 30  | 28  | 27  | 25  | 24  |
| 6                | 7/8                  | 381   | 254 | 191 | 152 | 127 | 109 | 95  | 85  | 76  | 69  | 64  | 59  | 54  | 51  | 48  | 45  | 42  | 40  | 38  |
| 6                | 1                    | 204   | 136 | 102 | 81  | 68  | 58  | 51  | 45  | 41  | 37  | 34  | 31  | 29  | 27  | 25  | 24  | 23  | 21  | 20  |
| 7                | 1                    | 332   | 222 | 166 | 133 | 111 | 95  | 83  | 74  | 66  | 60  | 55  | 51  | 47  | 44  | 42  | 39  | 37  | 35  | 33  |
| 7                | 1 1/8                | 173   | 116 | 87  | 69  | 58  | 50  | 43  | 39  | 35  | 32  | 29  | 27  | 25  | 23  | 22  | 20  | 19  | 18  | 17  |
| 8                | 1 1/8                | 285   | 190 | 143 | 114 | 95  | 82  | 71  | 63  | 57  | 52  | 48  | 44  | 41  | 38  | 36  | 34  | 32  | 30  | 29  |
| 8                | 1 1/4                | 156   | 104 | 78  | 63  | 52  | 45  | 39  | 35  | 31  | 28  | 26  | 24  | 22  | 21  | 20  | 18  | 17  | 16  | 16  |
| 9                | 1 1/4                | 257   | 171 | 128 | 103 | 86  | 73  | 64  | 57  | 51  | 47  | 43  | 39  | 37  | 34  | 32  | 30  | 29  | 27  | 26  |
| 9                | 1 3/8                | 141   | 94  | 71  | 56  | 47  | 40  | 35  | 31  | 28  | 26  | 24  | 22  | 20  | 19  | 18  | 17  | 16  | 15  | 14  |
| 10               | 1 1/2                | 136   | 91  | 68  | 54  | 45  | 39  | 34  | 30  | 27  | 25  | 23  | 21  | 19  | 18  | 17  | 16  | 15  | 14  | 14  |
| 10               | 1 3/4                | 67  | 45  | 34  | 27  | 22  | 19  | 17  | 15  | 13  | 12  | 11  | 10  | 10  | 9   | 8   | 8   | 7   | 7   | 7   |
| 11               | 1 5/8                | 131   | 87  | 65  | 52  | 44  | 37  | 33  | 29  | 26  | 24  | 22  | 20  | 19  | 17  | 16  | 15  | 15  | 14  | 13  |
| 11               | 1 7/8                | 64  | 43  | 32  | 26  | 21  | 18  | 16  | 14  | 13  | 12  | 11  | 10  | 9   | 9   | 8   | 8   | 7   | 7   | 6   |

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 1 Gallon (128 oz.) System using Steel Screen Tubes – Installations per Gallon**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE<br>HOLE DEPTH (inches) |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |
|----------------|----------------------|---|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|
|                |                      | 3 1/2   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 3/8            | 9/16                 | 285   | 250 | 200 | 167 | 143 | 125 | 111 | 100 |    |    |    |    |    |    |    |    |    |    |    |
| 1/2            | 1 1/16               | 180   | 158 | 126 | 105 | 90  | 79  | 70  | 63  |    |    |    |    |    |    |    |    |    |    |    |
| 5/8            | 7/8                  | 102   | 89  | 71  | 60  | 51  | 45  | 40  | 36  | 32 | 30 | 27 |    |    |    |    |    |    |    |    |
| 3/4            | 1                    | 76  | 66  | 53  | 44  | 38  | 33  | 29  | 27  | 24 | 22 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 13 |

Tables are estimations. Actual usage may vary depending on waste.



SET1.7KT & SET1.7KTA are not suitable for screen tube installations.

**Estimating Guide for 1 Gallon (128 oz.) System using Plastic Screen Tubes – Installations per Gallon**

| Rod Dia. (in.) | Drill Bit Dia. (in.) | THREADED ROD INSERTED IN SCREEN TUBE<br>HOLE DEPTH (inches) |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |
|----------------|----------------------|---|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|
|                |                      | 3 1/2   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 3/8            | 9/16                 | 334   | 293 | 234 | 195 | 167 | 146 | 130 | 117 |    |    |    |    |    |    |    |    |    |    |    |
| 1/2            | 1 1/16               | 173   | 152 | 121 | 101 | 87  | 76  | 67  | 61  |    |    |    |    |    |    |    |    |    |    |    |
| 5/8            | 7/8                  | 119   | 104 | 83  | 69  | 59  | 52  | 46  | 41  | 38 | 35 | 32 |    |    |    |    |    |    |    |    |
| 3/4            | 1                    | 86  | 76  | 60  | 50  | 43  | 38  | 34  | 30  | 27 | 25 | 23 | 22 | 20 | 19 | 18 | 17 | 16 | 15 | 14 |

Tables are estimations. Actual usage may vary depending on waste.