# TABLAS Y CURVAS

Aspersor de impacto de 1 Pulg. en bronce círculo completo (G)

**No de fábrica** BOC300SA **NOTA:**

**Registro iia** 4272

**Performance Charts — 300SA / 300SAX**

| Double Nozzle | Pressure PSI | Pressure Bars | 300SA Diameter Feet | 300SA Diameter Meters | 300SAX Diameter Feet | 300SAX Diameter Meters | Flow GPM | Flow Ltrs/Min |
|---|---|---|---|---|---|---|---|---|
| 3/16" x 7/32" 4.762 x 5.555 mm 12/14 | 40 | 2.76 | 116 | 35.36 | 118 | 35.97 | 14.61 | 55.35 |
| | 45 | 3.10 | 117 | 35.66 | 120 | 36.58 | 15.43 | 58.46 |
| | 50 | 3.45 | 119 | 36.27 | 121 | 36.88 | 16.32 | 61.83 |
| | 55 | 3.79 | 120 | 36.58 | 123 | 37.49 | 16.99 | 64.37 |
| | 60 | 4.14 | 121 | 36.88 | 125 | 38.10 | 17.89 | 67.78 |
| | 65 | 4.48 | 123 | 37.49 | 128 | 39.02 | 18.56 | 70.31 |
| | 70 | 4.83 | 126 | 38.41 | 129 | 39.32 | 19.23 | 72.85 |
| | 75 | 5.17 | 129 | 39.32 | 131 | 39.93 | 19.84 | 75.16 |
| | 80 | 5.52 | 132 | 40.23 | 134 | 40.84 | 20.53 | 77.78 |
| 3/16" x 1/4" 4.762 x 6.350 mm 12/16 | 40 | 2.76 | 120 | 36.58 | 122 | 37.19 | 17.02 | 64.48 |
| | 45 | 3.10 | 122 | 37.19 | 124 | 37.80 | 17.88 | 67.74 |
| | 50 | 3.45 | 123 | 37.49 | 125 | 38.10 | 18.91 | 71.64 |
| | 55 | 3.79 | 125 | 38.10 | 127 | 38.71 | 19.85 | 75.20 |
| | 60 | 4.14 | 126 | 38.41 | 128 | 39.02 | 20.81 | 78.84 |
| | 65 | 4.48 | 128 | 39.02 | 130 | 39.63 | 21.48 | 81.38 |
| | 70 | 4.83 | 130 | 39.63 | 132 | 40.23 | 22.37 | 84.75 |
| | 75 | 5.17 | 132 | 40.23 | 135 | 41.15 | 23.12 | 87.59 |
| | 80 | 5.52 | 133 | 40.54 | 136 | 41.45 | 24.07 | 91.19 |
| 7/32" x 1/4" 5.555 x 6.350 mm 14/16 STANDARD NOZZLE | 40 | 2.76 | 120 | 36.58 | 123 | 37.49 | 18.56 | 70.31 |
| | 45 | 3.10 | 122 | 37.19 | 125 | 38.10 | 19.65 | 74.44 |
| | 50 | 3.45 | 123 | 37.49 | 126 | 38.41 | 20.74 | 78.57 |
| | 55 | 3.79 | 125 | 38.10 | 127 | 38.71 | 21.76 | 82.44 |
| | 60 | 4.14 | 126 | 38.41 | 128 | 39.02 | 22.91 | 86.79 |
| | 65 | 4.48 | 128 | 39.02 | 130 | 39.63 | 23.66 | 89.64 |
| | 70 | 4.83 | 130 | 39.63 | 132 | 40.23 | 24.61 | 93.24 |
| | 75 | 5.17 | 132 | 40.23 | 135 | 41.15 | 25.43 | 96.34 |
| | 80 | 5.52 | 133 | 40.54 | 136 | 41.45 | 26.24 | 99.41 |
| 7/32" x 9/32" 5.555 x 7.142 mm 14/18 | 40 | 2.76 | 126 | 38.41 | 126 | 38.41 | 20.94 | 79.33 |
| | 45 | 3.10 | 127 | 38.71 | 127 | 38.71 | 22.23 | 84.22 |
| | 50 | 3.45 | 130 | 39.63 | 130 | 39.63 | 23.39 | 88.61 |
| | 55 | 3.79 | 132 | 40.23 | 132 | 40.23 | 24.54 | 92.97 |
| | 60 | 4.14 | 134 | 40.84 | 135 | 41.15 | 25.56 | 96.83 |
| | 65 | 4.48 | 136 | 41.45 | 137 | 41.76 | 26.58 | 100.70 |
| | 70 | 4.83 | 138 | 42.06 | 139 | 42.37 | 27.64 | 104.71 |
| | 75 | 5.17 | 140 | 42.67 | 142 | 43.28 | 28.49 | 107.93 |
| | 80 | 5.52 | 142 | 43.28 | 143 | 43.59 | 29.44 | 111.53 |
| 7/32" x 5/16" 5.555 x 7.937 mm 14/20 | 40 | 2.76 | 128 | 39.02 | 128 | 39.02 | 23.46 | 88.88 |
| | 45 | 3.10 | 130 | 39.63 | 132 | 40.23 | 25.03 | 94.83 |
| | 50 | 3.45 | 132 | 40.23 | 133 | 40.54 | 26.25 | 99.45 |
| | 55 | 3.79 | 134 | 40.84 | 136 | 41.45 | 27.61 | 104.60 |
| | 60 | 4.14 | 136 | 41.45 | 138 | 42.06 | 28.70 | 108.73 |
| | 65 | 4.48 | 139 | 42.37 | 141 | 42.98 | 29.92 | 113.35 |
| | 70 | 4.83 | 142 | 43.28 | 143 | 43.59 | 30.87 | 116.95 |
| | 75 | 5.17 | 145 | 44.20 | 146 | 44.50 | 32.03 | 121.35 |
| | 80 | 5.52 | 147 | 44.81 | 148 | 45.11 | 32.91 | 124.68 |
| 1/4" x 11/32" 6.350 x 8.731 mm 16/22 | 40 | 2.76 | 129 | 39.32 | 130 | 39.63 | 30.05 | 113.84 |
| | 45 | 3.10 | 132 | 40.23 | 133 | 40.54 | 31.81 | 120.51 |
| | 50 | 3.45 | 134 | 40.84 | 135 | 41.15 | 33.52 | 126.99 |
| | 55 | 3.79 | 137 | 41.76 | 140 | 42.67 | 35.22 | 133.43 |
| | 60 | 4.14 | 139 | 42.37 | 145 | 44.20 | 36.78 | 139.34 |
| | 65 | 4.48 | 141 | 42.98 | 147 | 44.81 | 37.88 | 143.51 |
| | 70 | 4.83 | 143 | 43.59 | 149 | 45.42 | 39.56 | 149.87 |
| | 75 | 5.17 | 145 | 44.20 | 151 | 46.03 | 40.93 | 155.06 |
| | 80 | 5.52 | 148 | 45.11 | 155 | 47.25 | 42.30 | 160.25 |
| 1/4" x 3/8" 6.350 x 9.525 mm 16/24 | 40 | 2.76 | 131 | 39.93 | 131 | 39.93 | 34.06 | 129.04 |
| | 45 | 3.10 | 134 | 40.84 | 134 | 40.84 | 36.16 | 136.99 |
| | 50 | 3.45 | 137 | 41.76 | 140 | 42.67 | 38.21 | 144.76 |
| | 55 | 3.79 | 140 | 42.67 | 144 | 43.89 | 40.06 | 151.77 |
| | 60 | 4.14 | 143 | 43.59 | 150 | 45.72 | 41.67 | 157.87 |
| | 65 | 4.48 | 146 | 44.50 | 153 | 46.64 | 43.38 | 164.35 |
| | 70 | 4.83 | 149 | 45.42 | 155 | 47.25 | 44.87 | 169.99 |
| | 75 | 5.17 | 152 | 46.33 | 157 | 47.86 | 46.64 | 176.70 |
| | 80 | 5.52 | 155 | 47.25 | 160 | 48.77 | 48.08 | 182.15 |

**Performance Charts — 350SA**

| Single Nozzle | Diameter Feet | Diameter Meters | Flow GPM | Flow Ltrs/Min | Double Nozzle | Flow GPM | Flow Ltrs/Min |
|---|---|---|---|---|---|---|---|
| 3/16" 4.762 mm 12 | 94 | 28.65 | 5.84 | 22.12 | 3/16" x 1/8" 4.762 x 3.175mm 12/08 | 8.63 | 32.69 |
| | 97 | 29.57 | 6.32 | 23.94 | | 9.31 | 35.27 |
| | 100 | 30.48 | 6.66 | 25.23 | | 9.79 | 37.09 |
| | 102 | 31.09 | 7.01 | 26.56 | | 10.41 | 39.44 |
| | 103 | 31.40 | 7.34 | 27.81 | | 10.88 | 41.22 |
| | 104 | 31.70 | 7.68 | 29.10 | | 11.28 | 42.70 |
| | 105 | 32.01 | 7.95 | 30.12 | | 11.76 | 44.55 |
| | 106 | 32.31 | 8.29 | 31.41 | | 12.17 | 46.11 |
| | 107 | 32.61 | 8.56 | 32.43 | | 12.58 | 47.66 |
| | 108 | 32.92 | 8.84 | 33.49 | | 13.05 | 49.44 |
| 7/32" 5.555 mm 14 | 98 | 29.87 | 7.75 | 29.36 | 7/32" x 1/8" 5.555 x 3.175 mm 14/08 | 10.61 | 40.20 |
| | 102 | 31.09 | 8.29 | 31.41 | | 11.28 | 42.73 |
| | 106 | 32.31 | 8.77 | 33.23 | | 11.91 | 45.12 |
| | 110 | 33.53 | 9.31 | 35.27 | | 12.58 | 47.66 |
| | 113 | 34.44 | 9.65 | 36.56 | | 13.12 | 49.71 |
| | 116 | 35.36 | 10.21 | 38.68 | | 13.73 | 52.02 |
| | 120 | 36.58 | 10.61 | 40.20 | | 14.21 | 53.83 |
| | 121 | 36.88 | 10.94 | 41.45 | | 14.75 | 55.88 |
| | 123 | 37.49 | 11.28 | 42.73 | | 15.23 | 57.70 |
| | 126 | 38.41 | 11.69 | 44.29 | | 15.71 | 59.52 |
| 1/4" 6.350 mm 16 | 105 | 32.01 | 10.21 | 38.68 | 1/4" x 1/8" 6.350 x 3.175 mm 16/08 | 13.26 | 50.24 |
| | 108 | 32.92 | 10.94 | 41.45 | | 14.07 | 53.30 |
| | 110 | 33.53 | 11.62 | 44.02 | | 14.89 | 56.41 |
| | 115 | 35.05 | 12.24 | 46.37 | | 15.84 | 60.01 |
| | 117 | 35.66 | 12.85 | 48.68 | | 16.52 | 62.59 |
| | 120 | 36.58 | 13.32 | 50.46 | | 17.06 | 64.63 |
| | 123 | 37.49 | 13.87 | 52.55 | | 17.88 | 67.74 |
| | 126 | 38.41 | 14.34 | 54.33 | | 18.56 | 70.31 |
| | 128 | 39.02 | 14.82 | 56.15 | | 19.04 | 72.13 |
| | 130 | 39.63 | 15.31 | 58.00 | | 19.72 | 74.71 |
| 9/32" 7.142mm 18 STANDARD NOZZLE | 110 | 33.53 | 12.92 | 48.95 | 9/32" x 1/8" 7.142 x 3.175 mm 18/08 STANDARD NOZZLE | 15.43 | 58.46 |
| | 115 | 35.05 | 13.94 | 52.81 | | 16.52 | 62.59 |
| | 119 | 36.27 | 14.75 | 55.88 | | 17.54 | 66.45 |
| | 123 | 37.49 | 15.43 | 58.46 | | 18.49 | 70.05 |
| | 126 | 38.41 | 16.32 | 61.83 | | 19.31 | 73.16 |
| | 130 | 39.63 | 17.01 | 64.44 | | 20.26 | 76.76 |
| | 134 | 40.84 | 17.61 | 66.72 | | 21.01 | 79.60 |
| | 138 | 42.06 | 18.29 | 69.29 | | 21.82 | 82.67 |
| | 140 | 42.67 | 18.91 | 71.64 | | 22.57 | 85.51 |
| | 142 | 43.28 | 19.52 | 73.95 | | 23.25 | 88.08 |
| 5/16" 7.937mm 20 | 115 | 35.05 | 15.51 | 58.76 | 5/16" x 1/8" 7.937 x 3.175 mm 20/08 | 18.02 | 68.27 |
| | 119 | 36.27 | 16.72 | 63.34 | | 19.38 | 73.42 |
| | 123 | 37.49 | 17.61 | 66.72 | | 20.40 | 77.20 |
| | 126 | 38.41 | 18.63 | 70.58 | | 21.35 | 80.80 |
| | 130 | 39.63 | 19.44 | 73.65 | | 22.51 | 85.28 |
| | 134 | 40.84 | 20.33 | 77.02 | | 23.52 | 89.11 |
| | 137 | 41.76 | 21.14 | 80.09 | | 24.41 | 92.48 |
| | 141 | 42.98 | 21.96 | 83.20 | | 25.36 | 96.08 |
| | 145 | 44.20 | 22.71 | 86.04 | | 26.18 | 99.18 |
| | 148 | 45.11 | 23.46 | 88.88 | | 26.99 | 102.25 |
| 11/32" 8.313mm 22 | 117 | 35.66 | 17.88 | 67.74 | 11/32" x 1/8" 8.731 x 3.175 mm 22/08 | 20.19 | 76.49 |
| | 122 | 37.19 | 19.11 | 72.40 | | 21.49 | 81.41 |
| | 126 | 38.41 | 20.19 | 76.49 | | 23.05 | 87.32 |
| | 129 | 39.32 | 21.28 | 80.62 | | 24.28 | 91.98 |
| | 134 | 40.84 | 22.37 | 84.75 | | 25.56 | 96.83 |
| | 137 | 41.76 | 23.46 | 88.88 | | 26.52 | 100.47 |
| | 141 | 42.98 | 24.01 | 90.96 | | 27.54 | 104.34 |
| | 145 | 44.20 | 25.22 | 95.55 | | 28.70 | 108.73 |
| | 148 | 45.11 | 26.11 | 98.92 | | 29.37 | 111.27 |
| | 152 | 46.33 | 26.99 | 102.25 | | 30.32 | 114.87 |
| 3/8" 8.525mm 24 | 120 | 36.58 | 21.48 | 81.38 | 3/8" x 1/8" 9.525 x 3.175 mm 24/08 | 23.73 | 89.90 |
| | 125 | 38.10 | 23.12 | 87.59 | | 25.22 | 95.55 |
| | 130 | 39.63 | 24.54 | 92.97 | | 26.72 | 101.23 |
| | 134 | 40.84 | 25.97 | 98.39 | | 28.83 | 109.22 |
| | 140 | 42.67 | 27.21 | 103.09 | | 29.65 | 112.33 |
| | 146 | 44.50 | 28.35 | 107.40 | | 30.80 | 116.69 |
| | 149 | 45.42 | 29.51 | 111.80 | | 31.96 | 121.08 |
| | 151 | 46.03 | 30.53 | 115.66 | | 35.05 | 132.79 |
| | 152 | 46.33 | 31.82 | 120.55 | | 34.07 | 129.07 |
| | 155 | 47.25 | 32.77 | 124.15 | | 35.36 | 133.96 |

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