

SPRAYS

**Senninger i-Wob® Flow Chart**

| Senninger i-Wob Performance Data |                |        |                         |                |       |       |             |       |       |             |       |       |
|----------------------------------|----------------|--------|-------------------------|----------------|-------|-------|-------------|-------|-------|-------------|-------|-------|
| Nozzle                           |                |        | Nozzle Pressure<br>psi  | Standard Angle |       |       | Low Angle 9 |       |       | Low Angle 6 |       |       |
| #, Color, Size                   |                |        |                         | 10             | 15    | 20    | 10          | 15    | 20    | 10          | 15    | 20    |
| #7                               | Lime           | 7/64"  | Flow in gpm             | 1.12           | 1.34  | 1.56  | 1.12        | 1.34  | 1.56  |             |       |       |
|                                  |                |        | Diameter (ft) at 3' ht. | 36.9           | 40.1  | 42.5  | 32.0        | 36.4  | 39.6  |             |       |       |
|                                  |                |        | Diameter (ft) at 6' ht. | 39.6           | 43.2  | 44.4  | 36.4        | 40.4  | 41.7  |             |       |       |
| #8                               | Lavender       | 1/8"   | Flow in gpm             | 1.45           | 1.73  | 2.01  | 1.45        | 1.73  | 2.01  |             |       |       |
|                                  |                |        | Diameter (ft) at 3' ht. | 38.0           | 41.3  | 43.8  | 33.2        | 37.6  | 40.8  |             |       |       |
|                                  |                |        | Diameter (ft) at 6' ht. | 40.6           | 44.2  | 45.8  | 37.6        | 41.6  | 42.9  |             |       |       |
| #9                               | Grey           | 9/64"  | Flow in gpm             | 1.82           | 2.17  | 2.52  | 1.82        | 2.17  | 2.52  |             |       |       |
|                                  |                |        | Diameter (ft) at 3' ht. | 39.0           | 42.2  | 45.1  | 34.4        | 38.8  | 42.0  |             |       |       |
|                                  |                |        | Diameter (ft) at 6' ht. | 41.6           | 45.2  | 47.2  | 38.8        | 42.7  | 44.0  |             |       |       |
| #10                              | Turquoise      | 5/32"  | Flow in gpm             | 2.25           | 2.69  | 3.12  | 2.25        | 2.69  | 3.12  |             |       |       |
|                                  |                |        | Diameter (ft) at 3' ht. | 40.0           | 43.0  | 46.0  | 35.6        | 40.0  | 43.2  |             |       |       |
|                                  |                |        | Diameter (ft) at 6' ht. | 42.6           | 46.2  | 48.4  | 40.0        | 43.8  | 45.1  |             |       |       |
| #11                              | Yellow         | 11/64" | Flow in gpm             | 2.65           | 3.21  | 3.76  | 2.65        | 3.21  | 3.76  |             |       |       |
|                                  |                |        | Diameter (ft) at 3' ht. | 40.9           | 43.8  | 46.8  | 36.8        | 41.2  | 44.2  |             |       |       |
|                                  |                |        | Diameter (ft) at 6' ht. | 43.6           | 47.2  | 49.6  | 41.2        | 44.9  | 46.2  |             |       |       |
| #12                              | Red            | 3/16"  | Flow in gpm             | 3.16           | 3.81  | 4.45  | 3.16        | 3.81  | 4.45  | 3.16        | 3.81  | 4.45  |
|                                  |                |        | Diameter (ft) at 3' ht. | 41.8           | 44.6  | 47.6  | 38.0        | 42.4  | 45.2  | 40.0        | 44.5  | 46.2  |
|                                  |                |        | Diameter (ft) at 6' ht. | 44.6           | 48.0  | 50.8  | 42.4        | 46.0  | 47.3  | 43.6        | 46.7  | 50.4  |
| #13                              | White          | 13/64" | Flow in gpm             | 3.77           | 4.50  | 5.23  | 3.77        | 4.50  | 5.23  | 3.77        | 4.50  | 5.23  |
|                                  |                |        | Diameter (ft) at 3' ht. | 42.6           | 45.4  | 48.4  | 39.2        | 43.6  | 46.0  | 40.9        | 45.1  | 46.7  |
|                                  |                |        | Diameter (ft) at 6' ht. | 45.6           | 48.8  | 51.8  | 43.6        | 47.0  | 48.3  | 44.8        | 47.7  | 51.4  |
| #14                              | Blue           | 7/32"  | Flow in gpm             | 4.39           | 5.24  | 6.09  | 4.39        | 5.24  | 6.09  | 4.39        | 5.24  | 6.09  |
|                                  |                |        | Diameter (ft) at 3' ht. | 43.4           | 46.1  | 49.2  | 39.8        | 44.8  | 46.6  | 41.5        | 45.6  | 47.2  |
|                                  |                |        | Diameter (ft) at 6' ht. | 46.6           | 49.4  | 52.8  | 44.6        | 47.8  | 49.1  | 45.6        | 48.3  | 51.8  |
| #15                              | Dark Brown     | 15/64" | Flow in gpm             | 5.05           | 6.03  | 7.00  | 5.05        | 6.03  | 7.00  | 5.05        | 6.03  | 7.00  |
|                                  |                |        | Diameter (ft) at 3' ht. | 44.2           | 46.8  | 49.9  | 40.2        | 45.6  | 47.0  | 42.0        | 46.0  | 47.6  |
|                                  |                |        | Diameter (ft) at 6' ht. | 47.6           | 50.0  | 53.6  | 45.0        | 48.2  | 49.5  | 46.0        | 48.9  | 52.0  |
| #16                              | Orange         | 1/4"   | Flow in gpm             | 5.79           | 6.91  | 8.03  | 5.79        | 6.91  | 8.03  | 5.79        | 6.91  | 8.03  |
|                                  |                |        | Diameter (ft) at 3' ht. | 44.8           | 47.4  | 50.6  | 40.6        | 45.8  | 47.2  | 42.4        | 46.4  | 48.0  |
|                                  |                |        | Diameter (ft) at 6' ht. | 48.4           | 50.6  | 54.4  | 45.2        | 48.5  | 49.9  | 46.4        | 49.5  | 52.2  |
| #17                              | Dark Green     | 17/64" | Flow in gpm             | 6.50           | 7.76  | 9.01  | 6.50        | 7.76  | 9.01  | 6.50        | 7.76  | 9.01  |
|                                  |                |        | Diameter (ft) at 3' ht. | 45.2           | 48.0  | 51.3  | 40.8        | 46.0  | 47.3  | 42.8        | 46.8  | 48.4  |
|                                  |                |        | Diameter (ft) at 6' ht. | 49.0           | 51.0  | 55.0  | 45.3        | 48.7  | 50.2  | 46.8        | 50.0  | 52.3  |
| #18                              | Purple         | 9/32"  | Flow in gpm             | 7.25           | 8.65  | 10.04 | 7.25        | 8.65  | 10.04 | 7.25        | 8.65  | 10.04 |
|                                  |                |        | Diameter (ft) at 3' ht. | 45.4           | 48.4  | 52.0  | 41.0        | 46.2  | 47.4  | 43.2        | 47.2  | 48.6  |
|                                  |                |        | Diameter (ft) at 6' ht. | 49.4           | 51.4  | 55.4  | 45.4        | 48.9  | 50.4  | 47.0        | 50.5  | 52.4  |
| #19                              | Black          | 19/64" | Flow in gpm             | 7.99           | 9.54  | 11.08 | 7.99        | 9.54  | 11.08 | 7.99        | 9.54  | 11.08 |
|                                  |                |        | Diameter (ft) at 3' ht. | 45.5           | 48.9  | 52.6  | 41.2        | 46.4  | 47.5  | 43.6        | 47.6  | 48.7  |
|                                  |                |        | Diameter (ft) at 6' ht. | 49.8           | 51.8  | 55.8  | 45.5        | 49.1  | 50.6  | 47.1        | 50.9  | 52.5  |
| #20                              | Dark Turquoise | 5/16"  | Flow in gpm             | 8.75           | 10.44 | 12.13 | 8.75        | 10.44 | 12.13 | 8.75        | 10.44 | 12.13 |
|                                  |                |        | Diameter (ft) at 3' ht. | 45.6           | 49.3  | 53.2  | 41.4        | 46.6  | 47.6  | 43.8        | 47.9  | 48.8  |
|                                  |                |        | Diameter (ft) at 6' ht. | 50.2           | 52.2  | 56.2  | 45.6        | 49.3  | 50.8  | 47.2        | 51.3  | 52.6  |
| #21                              | Mustard        | 21/64" | Flow in gpm             | 9.52           | 11.36 | 13.20 | 9.52        | 11.36 | 13.20 | 9.52        | 11.36 | 13.20 |
|                                  |                |        | Diameter (ft) at 3' ht. | 45.7           | 49.6  | 53.7  | 41.5        | 46.8  | 47.7  | 43.9        | 48.2  | 48.9  |
|                                  |                |        | Diameter (ft) at 6' ht. | 50.6           | 52.6  | 56.6  | 45.7        | 49.5  | 51.0  | 47.3        | 51.6  | 52.7  |
| #22                              | Maroon         | 11/32" | Flow in gpm             | 10.29          | 12.28 | 14.27 | 10.29       | 12.28 | 14.27 | 10.29       | 12.28 | 14.27 |
|                                  |                |        | Diameter (ft) at 3' ht. | 45.8           | 49.9  | 54.1  | 41.6        | 47.0  | 47.8  | 44.0        | 48.4  | 49.0  |
|                                  |                |        | Diameter (ft) at 6' ht. | 51.0           | 53.0  | 56.9  | 45.8        | 49.7  | 51.2  | 47.4        | 51.9  | 52.8  |
| #23                              | Cream          | 23/64" | Flow in gpm             | 11.18          | 13.34 | 15.50 | 11.18       | 13.34 | 15.50 | 11.18       | 13.34 | 15.50 |
|                                  |                |        | Diameter (ft) at 3' ht. | 45.9           | 50.1  | 54.3  | 41.7        | 47.2  | 47.9  | 44.1        | 48.6  | 49.1  |
|                                  |                |        | Diameter (ft) at 6' ht. | 51.2           | 53.4  | 57.1  | 45.9        | 49.8  | 51.4  | 47.5        | 52.2  | 52.9  |
| #24                              | Dark Blue      | 3/8"   | Flow in gpm             | 12.06          | 14.40 | 16.73 | 12.06       | 14.40 | 16.73 | 12.06       | 14.40 | 16.73 |
|                                  |                |        | Diameter (ft) at 3' ht. | 46.0           | 50.2  | 54.4  | 41.8        | 47.4  | 48.0  | 44.2        | 48.8  | 49.2  |
|                                  |                |        | Diameter (ft) at 6' ht. | 51.4           | 53.6  | 57.2  | 46.0        | 49.9  | 51.6  | 47.6        | 52.5  | 53.0  |



**Half-size nozzles also available.**  
i-Wob Nozzle  
79600

Figures reflect actual test data obtained under ideal conditions.  
Consult factory for higher flow demands.

| Three Models of i-Wobs       |                                 |                                      |
|------------------------------|---------------------------------|--------------------------------------|
| Standard                     | Low-Angle - 6                   | Low-Angle - 9                        |
| • Black, 9-groove deflector. | • White, 6-groove deflector.    | • Blue, 9-groove deflector.          |
| • Largest area of coverage.  | • Large droplets / fights wind. | • Gentler application / fights wind. |