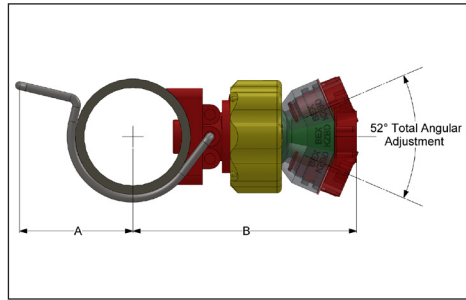
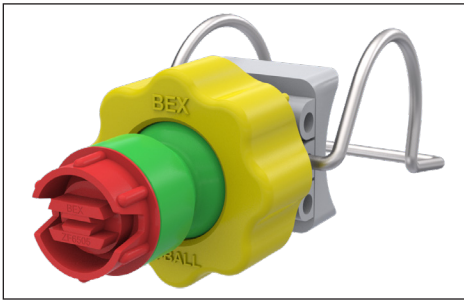




# KZF 65 ASSEMBLY SPECIFICATIONS

65° SPRAY ANGLE • FLAT SPRAY • CLIP-ON CONNECTION



Spray angle not exactly as shown

## SPRAY CHARACTERISTICS:

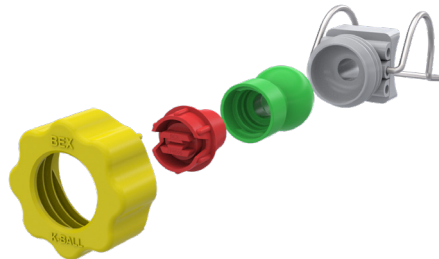
F65 series spray nozzles produce a flat, fan shaped spray pattern, with a spray angle of 65° at 40 PSI. Spray density tapers off toward the outside of these sprays, to permit overlapping of spray patterns while maintaining uniform spray density.

## TYPICAL APPLICATIONS:

- Parts Cleaning
- Foam control
- Vehicle Washing
- Fertilizer spraying
- Metal Washing
- Gravel Washing
- Dishwashers

## CONSTRUCTION:

Made of corrosion-resistant plastic and stainless steel. Heavy-duty spring clip good to 100 PSI at 175° F. KZF assemblies clip over a pre-drilled pipe (9/16" dia. hole). Features a KZBD adapter and an injection molded Zip-Tip nozzle, allowing for easy installation/removal of the nozzle tip, while providing positive alignment of the spray pattern. Nozzle tips available in Polypropylene and PVDF.



| Pipe Size | Dim A (inches) | Dim B (inches) |
|-----------|----------------|----------------|
| 1"        | 1.69           | 3.46           |
| 1¼"       | 1.85           | 3.5            |
| 1½"       | 1.92           | 3.5            |
| 2"        | 2.67           | 3.85           |

| Model # | Tip Color  | Equiv. Orif. Dia. mm | Capacities at Various Pressures LPM |         |         |         |         |       |       |       |       |       |        |        |        | Spray Angles |       |       |
|---------|------------|----------------------|-------------------------------------|---------|---------|---------|---------|-------|-------|-------|-------|-------|--------|--------|--------|--------------|-------|-------|
|         |            |                      | 0.3 bar                             | 0.5 bar | 0.7 bar | 1.0 bar | 1.5 bar | 2 bar | 3 bar | 4 bar | 5 bar | 7 bar | 10 bar | 20 bar | 30 bar | 1.5 bar      | 3 bar | 5 bar |
| ZF6502  | Lime Green | 0.86                 | 0.250                               | 0.32    | 0.38    | 0.46    | 0.56    | 0.64  | 0.79  | 0.91  | 1.02  | 1.21  | 1.44   | 2.04   | 2.50   | 53°          | 65°   | 72°   |
| ZF6503  | Lime Green | 1.04                 | 0.37                                | 0.48    | 0.57    | 0.68    | 0.84    | 0.97  | 1.18  | 1.37  | 1.53  | 1.81  | 2.16   | 3.06   | 3.7    | 53°          | 65°   | 72°   |
| ZF6504  | Lime Green | 1.19                 | 0.50                                | 0.64    | 0.76    | 0.91    | 1.12    | 1.29  | 1.58  | 1.82  | 2.04  | 2.41  | 2.88   | 4.1    | 5.0    | 54°          | 65°   | 72°   |
| ZF6505  | Lime Green | 1.35                 | 0.62                                | 0.81    | 0.95    | 1.14    | 1.40    | 1.61  | 1.97  | 2.28  | 2.55  | 3.01  | 3.6    | 5.1    | 6.2    | 54°          | 65°   | 72°   |
| ZF6506  | Lime Green | 1.47                 | 0.75                                | 0.97    | 1.14    | 1.37    | 1.67    | 1.93  | 2.37  | 2.73  | 3.06  | 3.6   | 4.3    | 6.1    | 7.5    | 54°          | 65°   | 72°   |
| ZF6508  | Lime Green | 1.70                 | 1.00                                | 1.29    | 1.53    | 1.82    | 2.23    | 2.58  | 3.16  | 3.6   | 4.1   | 4.8   | 5.8    | 8.2    | 10.0   | 55°          | 65°   | 71°   |
| ZF6510  | White      | 1.91                 | 1.25                                | 1.61    | 1.91    | 2.28    | 2.79    | 3.2   | 3.9   | 4.6   | 5.1   | 6.0   | 7.2    | 10.2   | 12.5   | 57°          | 65°   | 73°   |
| ZF6512  | Orange     | 2.08                 | 1.50                                | 1.93    | 2.29    | 2.73    | 3.3     | 3.9   | 4.7   | 5.5   | 6.1   | 7.2   | 8.6    | 12.2   | 15.0   | 59°          | 65°   | 71°   |
| ZF6515  | Grey       | 2.31                 | 1.87                                | 2.42    | 2.86    | 3.4     | 4.2     | 4.8   | 5.9   | 6.8   | 7.6   | 9.0   | 10.8   | 15.3   | 18.7   | 59°          | 65°   | 72°   |
| ZF6520  | Lt. Blue   | 2.67                 | 2.50                                | 3.2     | 3.8     | 4.6     | 5.6     | 6.4   | 7.9   | 9.1   | 10.2  | 12.1  | 14.4   | 20.4   | 25.0   | 61°          | 65°   | 72°   |
| ZF6530  | Purple     | 3.28                 | 3.7                                 | 4.8     | 5.7     | 6.8     | 8.4     | 9.7   | 11.8  | 13.7  | 15.3  | 18.1  | 21.6   | 30.6   | 37     | 62°          | 65°   | 72°   |
| ZF6540  | Green      | 3.78                 | 5.0                                 | 6.4     | 7.6     | 9.1     | 11.2    | 12.9  | 15.8  | 18.2  | 20.4  | 24.1  | 28.8   | 41     | 50     | 63°          | 65°   | 72°   |
| ZF6550  | Yellow     | 4.24                 | 6.2                                 | 8.1     | 9.5     | 11.4    | 14.0    | 16.1  | 19.7  | 22.8  | 25.5  | 30.1  | 36     | 51     | 62     | 63°          | 65°   | 73°   |
| ZF6560  | Blue       | 4.62                 | 7.5                                 | 9.7     | 11.4    | 13.7    | 16.7    | 19.3  | 23.7  | 27.3  | 30.6  | 36    | 43     | 61     | 75     | 63°          | 65°   | 73°   |
| ZF6570  | Red        | 5.00                 | 8.7                                 | 11.3    | 13.3    | 16.0    | 19.5    | 22.6  | 27.6  | 32    | 36    | 42    | 50     | 71     | 87     | 63°          | 65°   | 74°   |



KZF 65 SPRAY NOZZLE SPECIFICATIONS

65 DEGREE SPRAY ANGLE • FLAT SPRAY • CLIP-ON CONNECTION

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