These set-ups are designed for use with gravity-feed or siphon liquid delivery systems.

Details for full cone set-ups are given in the illustration at the right, and for flat-jet set-ups below. The maximum spray length is HM. The distance over which the spray remains well-defined is denoted by HR. Beyond this distance (HR), the spray becomes turbulent. For flat-jet set-ups, HR is 15 inches. The spray width is designated by SA for full-cone and by C for flat spray set-ups.

The entries on the right-hand part of the tables below show how HM, HR, and SA (or C) vary with air pressure (PA) for each set-up.

Materials: Nickel-plated brass (T8) 303 stainless steel (B1) 316 stainless steel (B3) PVC (D1)