These set-ups produce a full, rounded wide-angle spray pattern, using multiple orifice, with a spray angle of approximately 60 degrees.

Details are given in the illustration at the left. The maximum spray length is HM. The distance over which the spray remains well-defined is approximately 15 inches. Beyond this distance the spray becomes turbulent. The width of the spray at 15 inches is C.

The entries on the right-hand part of the table below show how HM and C vary as a function of selected values of liquid and air pressure (PL and PA) for the various set-ups.

Materials:
- Nickel-plated brass (TB)
- 303 stainless steel (B1)
- 316 stainless steel (B3)
- PVC (D1)
- Lucite (E6)