A spray set-up is made out of a liquid nozzle and an air nozzle. When assembled the air nozzle fits precisely onto the liquid nozzle and the combination of the two provides the correct inside geometry to produce the spray. Such parameters of the two parts as the number, dimensions and profile of their inside passages determines all the characteristics of the atomized spray produced by that given set-up. A set-up can be selected according to the choices beside.

The capacity tables in the following catalog pages show the specification of each individual set-up, that is air and liquid capacities as a function of air and liquid feed pressures, and spray dimensions. Spray dimensions are understood measured in still air for several pressure values, and cannot be precisely defined, therefore we give indicative values of the maximum throw and of the distance for which the spray maintains a consistent shape.

The set-up code, complete with the material code, can be used to order air and liquid nozzle together. Under the set-up code, air (An) and liquid nozzle (Ln) codes are shown separately for ordering them as spare parts, while Teflon seal and locknut can be ordered with the codes shown beside.

All PNR components are made interchangeable and can be combined even if made in different materials, like for example assembling an erosion resistant set-up in stainless steel with a brass body.

Once the set-up code (and therefore the spray characteristics, has been choosen) it is necessary to choose the body and the options required to come to the complete atomizer code. A set-up can be assembled basically on two different body types:

**BASIC BODY**
This body serves the only purpose of connecting the set-up inlets to the air and liquid feed lines. The plug on the body top can be replaced by several option equipment as shown next page

**AIR ACTUATED BODY**
This body has a built in air cylinder allowing to start and stop the spray from a remote location. Additional options are shown at page 10 and 21