

## FINGER JET PF 1100 SERIES MULTI JET NOZZLES



### DESIGN / APPLICATION DATA:

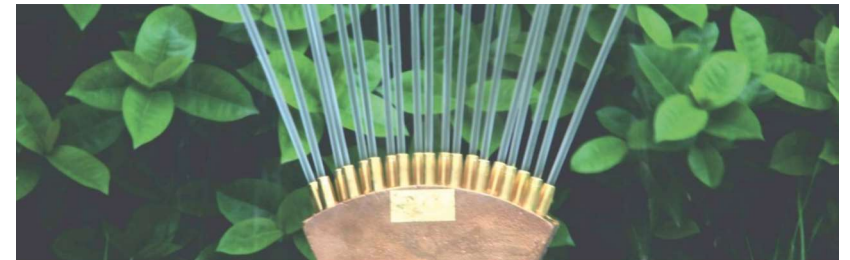
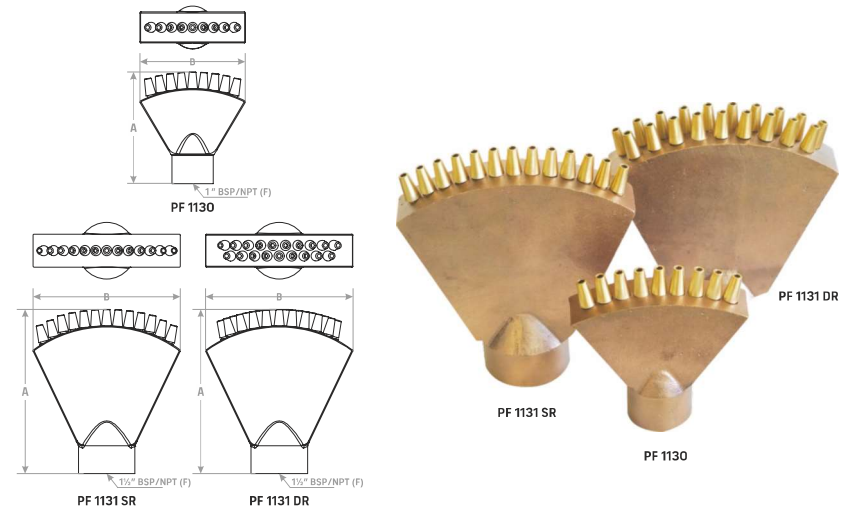
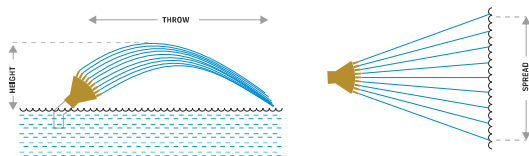
Finger Jet nozzle produces a delicate, arching spray pattern using precision clear stream jets. Combined with a main swivel connection permits a wide range of spray patterns and angles. Due to the low noise and splash reduced, finger jets are ideal use in courtyard or entryway pools designed for close range viewing distance. Application includes indoor or shielded outdoor use in commercial institutional and municipal building & landscape projects as primary display features, or as peripheral accents to primary display features. They are also used effectively in series or grouped in clusters.

### SPECIFICATION DATA:

Material of construction is machined brass and bronze.  
Female threaded connection.

### OPERATING DATA:

Noise : Low  
Visibility : Poor  
Splash/Mist : Low to moderate  
Wind Stability : Poor  
Aeration Quality : Poor



### HYDRAULIC DATA

| Model No. | BSP/ NPT | Nos of Jets | Dimension A (mm) | Dimension B (mm) | Orifice in mm | Parabolic Length in Mtr | Parabolic Height in Mtr | Spread at Fall in Mtr | LPM | Head in Mtr |
|-----------|----------|-------------|------------------|------------------|---------------|-------------------------|-------------------------|-----------------------|-----|-------------|
| PF 1130   | 1"       | 9           | 116              | 110              | 4             | 1.00                    | 0.50                    | 1.00                  | 48  | 1.22        |
|           |          |             |                  |                  |               | 1.50                    | 0.80                    | 1.25                  | 58  | 2.00        |
|           |          |             |                  |                  |               | 2.00                    | 1.30                    | 1.50                  | 65  | 2.50        |
| PF 1131SR | 1 1/4"   | 13          | 171              | 153              | 4             | 1.00                    | 0.80                    | 1.00                  | 78  | 1.22        |
|           |          |             |                  |                  |               | 1.50                    | 1.30                    | 1.25                  | 100 | 2.00        |
|           |          |             |                  |                  |               | 2.00                    | 1.50                    | 1.50                  | 117 | 2.50        |
|           |          |             |                  |                  |               | 2.50                    | 1.80                    | 1.75                  | 122 | 3.00        |
|           |          |             |                  |                  |               | 3.00                    | 2.00                    | 2.00                  | 130 | 3.50        |
| PF 1131DR | 1 1/4"   | 19          | 171              | 153              | 4             | 1.00                    | 0.80                    | 1.00                  | 114 | 1.22        |
|           |          |             |                  |                  |               | 1.50                    | 1.30                    | 1.25                  | 152 | 2.00        |
|           |          |             |                  |                  |               | 2.00                    | 1.50                    | 1.50                  | 170 | 2.50        |
|           |          |             |                  |                  |               | 2.50                    | 1.80                    | 1.75                  | 180 | 3.00        |
|           |          |             |                  |                  |               | 3.00                    | 2.00                    | 2.00                  | 190 | 3.50        |