

## ***Technical Specifications***

### **B SERIES BRASS NOZZLES**

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#### **FEATURES**

- Milled brass design provides best available uniform precipitation for water, material and labor savings in a professional design. Arcs and angles for any landscape requirement. Reinforced border spraying combines with an extremely flat slope of distribution to eliminate the requirement for “head-to-head” coverage. B Series nozzles provide a minimum of .25 in/hr precipitation at one foot from listed radius. Arc accuracy factory-tested every hour.
- B Series nozzles fit LX sprayheads, LXS, 72 and 73 shrub bodies as well as all industry standard male thread risers. Low minimum operating pressure of 20 psi (1,4 bar)
- B3 nozzles are compatible with most micro-irrigation application rates.



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LAWN (AND SHRUB) NOZZLES shall be B series as manufactured by Weathermatic Sprinkler Division of Telsco Industries, or approved equal. Nozzles shall be non-adjustable, fixed orifice type in both full and part-circle coverage patterns.

**CONSTRUCTION:** Nozzles shall be machined brass with universal female threaded base for connection to almost any male threaded pop-up sprinkler body.

**OPERATION:** Nozzles shall provide fixed flows and coverage at rated pressure requirements. Nozzle performance shall be compatible to the extent that all nozzles may be valved together for matched precipitation. Spray trajectory shall be 30 degrees. Optional low angle 15 degree trajectory shall be available for models B12 through B20 in H, Q and 195 degree arcs (specify "-LA") Milled apertures of part-circle nozzles shall provide arc of coverage as indicated on design drawings and/or as required by nozzle figure number code. Operating pressure, flow requirements, diameter of coverage and spacing shall be as per design specification. Part circle nozzles shall be available in eight different arc patterns ranging from 90 degrees to 270 degrees.