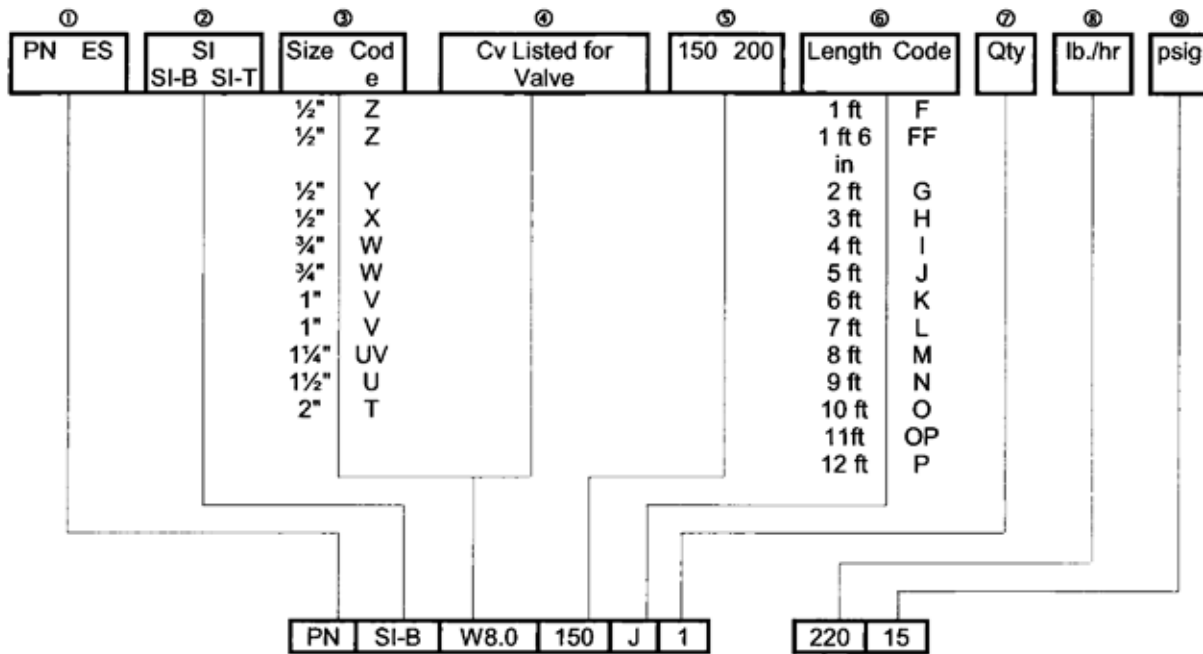


spirax/sarco

Hygromatik® Steam Distribution Humidifier- Manifold Type Selection Chart

The following chart enables the selection of a Hygromatik Direct Injection Humidifier to be made and the correct nomenclature for ordering purposes.



- 1 Valve selection may be **PN** for Pneumatic and **ES** for Electric operated valves
- 2 **SI** for the SPIRA-TROL, **SI-B** for the Bronze "B" Series and **SI-T** for STERI-TROL range of control valve assemblies which stipulates Spirax Sarco as the manufacturer
- 3 Valve code
- 4 Valve Cv
- 5 All single manifold humidifiers have the **150** size separator and multi-manifold units have the **200** size
- 6 Manifolds are available from 1ft length to 12ft length with other sizes available to special order
- 7 Reference the number of manifolds required. The Humidifier capacity will determine how many manifolds are required.
- 8 The volume of steam (lb/hr)
- 9 The steam pressure

An example selection for a humidifier with a single manifold with 8.0 Cv Spirax Sarco "B" Series pneumatic valve passing 220 lb/hr @ 15 psig to be installed in a 60 inch wide duct will read: **PNSI-B-W8.0-150-J1-220-15**