

| Design Information                    |        |        |        |        |
|---------------------------------------|--------|--------|--------|--------|
| Nominal Diam/Flow                     | 19/1.2 | 19/1.6 | 25/1.2 | 25/1.6 |
| ID (mm)                               | 19     | 19     | 25     | 25     |
| Emitter Index (in compensating range) | 0      | 0      | 0      | 0      |
| Emitter Constant                      | 1.2    | 1.6    | 1.2    | 1.6    |
| Emitter $k_v$ barb factor             | 0.09   | 0.09   | 0.05   | 0.05   |
| Minimum Compensating Pressure         | 100    | 100    | 100    | 100    |
| Maximum Pressure (WT = 1mm)           |        |        | 350    | 350    |
| Maximum Pressure (WT = 0.9mm)         | 350    | 350    |        |        |
| Filtration (micron) - sand            | 125    | 125    | 125    | 125    |

| Specifications            |   |   |
|---------------------------|---|---|
| Nominal Diam. (mm)        | 19  | 25  |
| Internal Diam. (mm)       | 19  | 25  |
| Flow Rates (Lph)          | 1.2, 1.6  | 1.2, 1.6  |
| Std. Wall Thickness (mm)  | 0.9   | 1   |
| Sealing Pressure (kPa)    | 19  | 19  |
| Opening Pressure (kPa)    | 48  | 48  |
| Compensating Range (kPa)  | 100-350   | 100-350   |
| Maximum Pressure (kPa)    | 350 (0.9mm wall)                                  | 350 (1mm wall)                                    |
| Standard Coil Length      | 350m<br>Non-standard lengths for qualifying order | 350m<br>Non-standard lengths for qualifying order |
| Standard emitter spacings | 0.3, 0.4, 0.5, 0.6, 0.75, 0.9, 1.0, 1.5m          | 0.3, 0.4, 0.5, 0.6, 0.75, 0.9, 1.0, 1.5m          |