

### Friction Loss Information for Vertical Applications

| Model    | Assembly Length | Equivalent Lengths |              |
|----------|-----------------|--------------------|--------------|
|          |                 | 8.0k               | 11.2k        |
| SI-B-1.0 | 1.0ft (0.30m)   | 2.3ft (0.7m)       | 3.3ft (1.0m) |
| SI-B-1.5 | 1.5ft (0.46m)   | 3.0ft (1.0m)       | 3.6ft (1.1m) |
| SI-B-2.0 | 2.0ft (0.61m)   | 3.6ft (1.1m)       | 3.8ft (1.2m) |
| SI-B-2.5 | 2.5ft (0.61m)   | 4.2ft (1.3m)       | 4.1ft (1.3m) |
| SI-B-3.0 | 3.0ft (0.91m)   | 4.9ft (1.5m)       | 4.3ft (1.4m) |
| SI-B-3.5 | 3.5ft (1.10m)   | 5.5ft (1.7m)       | 4.9ft (1.5m) |
| SI-B-4.0 | 4.0ft (1.20m)   | 6.1ft (1.9m)       | 5.4ft (1.6m) |
| SI-B-4.5 | 4.5ft (1.40m)   | 7.2ft (2.2m)       | 6.0ft (2.3m) |
| SI-B-5.0 | 5.0ft (1.50m)   | 7.5ft (2.3m)       | 6.5ft (2.0m) |
| SI-B-5.5 | 5.5ft (1.70m)   | 7.8ft (2.4m)       | 7.1ft (2.2m) |
| SI-B-6.0 | 6.0ft (1.80m)   | 8.4ft (2.6m)       | 7.6ft (2.3m) |

### Friction Loss Information for Horizontal Applications

| Model    | Assembly Length | Equivalent Lengths |                |
|----------|-----------------|--------------------|----------------|
|          |                 | 8.0k               | 11.2k          |
| SI-B-1.0 | 1.0ft (0.30m)   | 8.6 ft (2.6m)      | 9.2 ft (2.8m)  |
| SI-B-1.5 | 1.5ft (0.46m)   | 9.4 ft (2.8m)      | 10.1 ft (3.1m) |
| SI-B-2.0 | 2.0ft (0.61m)   | 10.2 ft (3.1m)     | 11.1 ft (3.4m) |
| SI-B-2.5 | 2.5ft (0.61m)   | 11.0 ft (3.3m)     | 12.1 ft (3.7m) |
| SI-B-3.0 | 3.0ft (0.91m)   | 11.8 ft (3.6m)     | 13.1 ft (3.9m) |
| SI-B-3.5 | 3.5ft (1.10m)   | 12.0 ft (3.7m)     | 13.2 ft (4.0m) |
| SI-B-4.0 | 4.0ft (1.20m)   | 12.2 ft (3.7m)     | 13.4 ft (4.1m) |
| SI-B-4.5 | 4.5ft (1.40m)   | 12.4 ft (3.8m)     | 13.6 ft (4.1m) |
| SI-B-5.0 | 5.0ft (1.50m)   | 12.7 ft (3.8m)     | 13.8 ft (4.2m) |
| SI-B-5.5 | 5.5ft (1.70m)   | 12.8 ft (3.8m)     | 13.9 ft (4.2m) |
| SI-B-6.0 | 6.0ft (1.80m)   | 12.9 ft (3.9m)     | 14.1 ft (4.3m) |

### Approved Sprinklers

| SIN   | K Factor | Manufacturer |
|-------|----------|--------------|
| VK350 | 8.0 K    | Viking       |
| VK530 | 11.2 K   | Viking       |