

K-Line™ Max⁷⁰ Effluent components



Figure 2. Pressure and flows of the Senninger 7025

| Pressure (PSI) | 40 | 45 | 50 |
|----------------------------|------|------|------|
| #20 Nozzle (5/16") | | | |
| (gpm) | 17.1 | 18.2 | 19.2 |
| Diameter (feet) | 130 | 134 | 137 |
| #22 Nozzle (11/32") | | | |
| (gpm) | 20.5 | 21.8 | 22.9 |
| Diameter (feet) | 133 | 141 | 148 |
| #24 Nozzle (3/8") | | | |
| (gpm) | 23.9 | 25.3 | 26.7 |
| Diameter (feet) | 138 | 145 | 151 |

System components

- The K-Line™ Max⁷⁰ pod comes complete with 2" female and male cam locks
- K-Line™ provides a 63mm K-Pipe™ x 130 feet that is M&F (male and female) cam locked (2" connectors)
- With this combination, the lines can be connected in any order to the pods
- To ease shifting, K-Line™ provides male adaptors and end tow units, both with 2" cam locks

Spacing and Pipe System

- Special 63mm K-Pipe™ tubing, complete with M&F (male and female) cam locks, come pre-fabricated to instantly connect your new K-Line™ Max⁷⁰ effluent pods
- The special K-Pipe™ is designed to be flexible but highly resilient to the stresses of the shifting process

Selection criteria for your K-Line™ Max⁷⁰ system

Selection of a suitable K-Line™ effluent pod and a successful installation is very much dependent on the degree of separation of the solids from the liquids.

For the K-Line™ Max⁷⁰ Effluent pod, the nozzle selection is from 7/32" to 3/8". Successful use of the Max⁷⁰ pod system requires only slight separation of the solids with a large single storage lagoon or better.



| | | Requirements | | Benefits | | |
|--|---|--------------------|--------------|--------------|------------------|---------------------|
| | | Minimum Filtration | Palatability | Distribution | Application Rate | Nutrient Management |
| <p>K-Line™ Std Pod Naan 5022 9" H x 15" W The K-Line™ Standard has a Naan 5022 sprinkler with a 5/32" nozzle and requires the best liquid quality.</p>  |  Weeping wall or  Solid Separator &  Storage | Optimum | Optimum | Optimum | Optimum | |
| <p>K-Line™ Mid Pod Senninger 5023 11" H x 22" W The K-Line™ Mid has a Senninger 5023 sprinkler with a nozzle up to 1/4". It can handle a slightly lower liquid quality.</p>  |  Two Pond Storage  | Optimum | Optimum | Optimum | Excellent | |
| <p>K-Line™ Max⁷⁰ Pod Senninger 7025 18" H x 32" W The K-Line™ Max⁷⁰ has a Senninger 7025 sprinkler with a nozzle up to 3/8". It can handle a lower liquid quality.</p>  |  Single Pond Storage | Medium | Excellent | Optimum | Good | |
| <p>K-Line™ Max⁸⁰ Pod Senninger 8025 18" H x 32" W The K-Line™ Max⁸⁰ has a Senninger 8025 sprinkler with a nozzle up to 5/8". It can handle the lowest liquid quality.</p>  |  Pumping Sump with Stone Trap | Satisfactory | Excellent | Optimum | Okay | |