# K-Line™ Effluent Selection Criteria

	Requirements	Benefits			
	Minimum Filtration	Palatability	Distribution	Application Rate	Nutrient Management
K-Line <sup>TM</sup> Std Naan 5022 430mm (d) x 230mm (h) The K-Line <sup>TM</sup> standard has a Naan 5022 sprinkler with a 4mm nozzle and therefore requires the best liquid quality.	Weeping Wall Solid Separator  & Storage	Optimum	Optimum	Optimum	Optimum
K-Line <sup>TM</sup> Mid Senninger 5023 560mm (d) x 290mm (h) The K-Line <sup>TM</sup> mid has a Senninger 5023 sprinkler and a nozzle up to 6.35mm, therefore it can handle a slightly less liquid quality.	Two Pond Storage	Optimum	Optimum	Optimum	Excellent
K-Line <sup>TM</sup> Max <sup>70</sup> Senninger 7025 860mm (d) x 590mm (h) The K-Line <sup>TM</sup> Max <sup>70</sup> has a Senninger 7025 sprinkler and a nozzle up to 9.53mm. It can therefore handle a lower liquid quality.	Single Pond Storage	Medium	Excellent	Optimum	Good
K-Line <sup>TM</sup> Max <sup>80</sup> Senninger 8025 860mm (d) x 590mm (h) The K-Line <sup>TM</sup> Max <sup>80</sup> has a Senninger 8025 sprinkler and a nozzle up to 15.88mm. It can therefore handle the lowest liquid quality.	Pumping Sump with Stone Trap	Satisfactory	Excellent	Optimum	Okay

### Selection criteria for your K-Line™ system

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

#### K-Line™ Std system

For the K-Line™ Std effluent pod the nozzle selection is 4mm therefore the separation of the solids would need to be better than 3mm. The minimum requirement for successful use would be a Weeping Wall system. This product will be most suitable if your effluent system has better separation than this.

## K-Line™ Mid system

For the K-Line™ Mid effluent pod the nozzle selection is 6.35mm therefore the separation of the solids would need to be better than 5mm. The minimum requirement for successful use would be a Weeping Wall system. This product will be most suitable if your effluent system has better separation than this.

### K-Line™ Max<sup>70</sup> system

For the K-Line™ Max<sup>70</sup> effluent pod the nozzle selection is from 5.56mm to 9.53mm, therefore the separation of the solids would need to be slight and the use of the Max<sup>70</sup> pod system with large single ponds would be the minimum requirement for successful use. This product will be most suitable if your effluent system has better separation than this.

### K-Line™ Max<sup>80</sup> system

For the K-Line™ Max<sup>80</sup> effluent pod the nozzle selection is from 9.53mm to 15.88mm, therefore the separation of the solids would need to be only slight and the use of the Max<sup>80</sup> pod system with a good stone trap and a pumping sump would be the minimum requirement for successful use. This product will be most suitable if your effluent system has better separation than this.



