

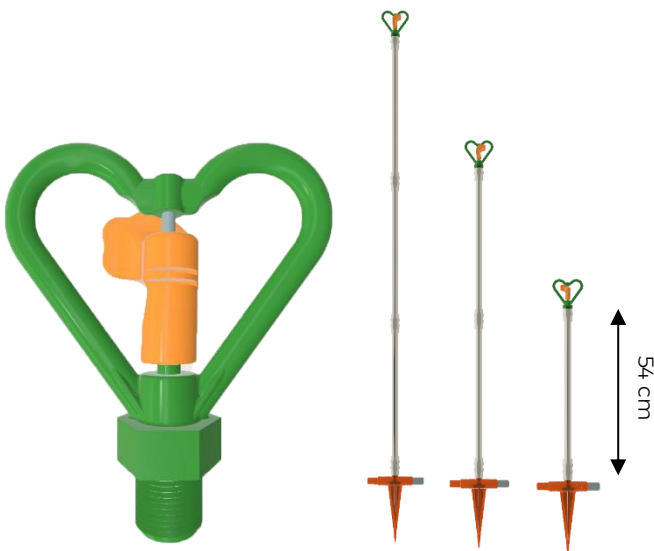
ACCESSORIES: SPRINKLERS

SPRINKLERS

A string of up to four low-pressure sprinklers can be used in-line on the discharge pipe and repositioned at intervals.

Using sprinklers will increase the backpressure or total head that the pumps sees

The total wetted area from the sprinkler will depend on the number of sprinklers used and the total head



- Rotating sprinkler head supplied fitted to upstand pipe (54 cm) with extendable pipe
- Upstand pipe diameter: tapered 1-inch to 1.25 inch
- 360-degree water distribution
- Optimal number of sprinklers: 4
- Minimum number of sprinklers: 3
- Range of 3 - 4 m radius per sprinkler when using 4 sprinklers
- Backpressure requirement: 4 - 5 m (add 4 - 5 m to measured installation head)
- Can be directly connected to 1-inch or 1.25-inch hose via the tapered connection









Note: optimal number of sprinklers and radius of water distribution are dependent on total lift and backpressure

MINIMUM SPRINKLERS

Fewer than 3 sprinklers will cause too much backpressure to the pump, this will cause the air vessels or hose to detach from the pump.

OPTIMAL SPRINKLERS

Adding more than 4 sprinklers will not increase the area irrigated as each sprinkler's radius will decrease.

		Back pressure is too much, hoses will not stay attached.
		Minimum viable but backpressure still high, may see increased wear to pulley and flywheel belts
		Recommended number of sprinklers. Backpressure will add 4 - 5 m of head, therefore suitable for total lifts of <10 m.
		With each added sprinkler there will be a drop off in performance, especially of those furthest from the pump. Total irrigated area does not increase.

MORE INFORMATION

For information on accessories or becoming a distributor please visit www.futurepump.com