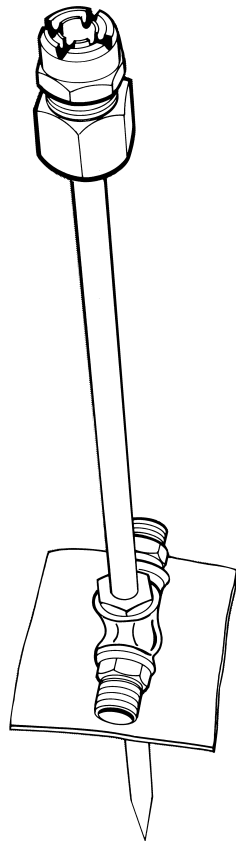


For horticultural irrigation use Kit-One units with H.L. nozzles.

# KIT-ONE

## SPECIAL PURPOSE

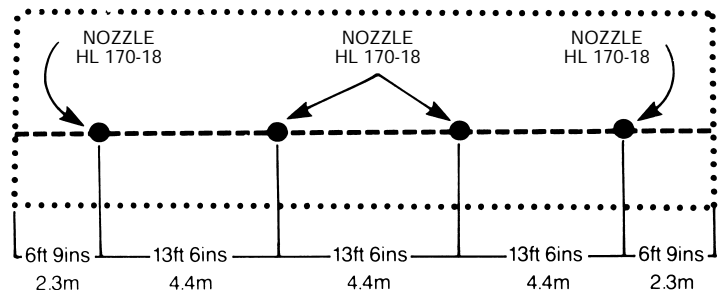


- A universal system, in kit form, for permanent or semi-permanent siting in polythene-clad structures, under glass or on open ground.
- For interconnection and initial connection from the water supply, Hose-Tails are 3/4" or 1", to suit length of run, diameter of orifice, width of cover and volume/pressure available on site.
- Each free standing member comprises a Ground-Spike, Heel Plate, Tee, Hose Connector and Clips, plus a Riser topped by a Brass Nozzle which produces a squared pattern. The nozzles are in our HL range and are available in 8 different flow-rates. Operating pressures are in the region of 12 to 15 psi (0,8 to 1 Bar.G.). Standard heights are 1 metre, 1/2 metre and 1/4 metre, though the nozzle can be used at low level directly from the tee if required.
- Droplet sizes from our HL range of nozzles are larger than the norm, so lessening the problem of "Drift" on open ground.
- Though true evenness of watering from man-made sprinklers is a myth, the squared pattern produced by the HL nozzle helps to keep water on target, reduces variation in overlap and irrigates those areas in which retarded growth rates have curbed profit.
- Materials used in the construction of Kit-One will, with reasonable care, provide a generation of nurserymen and growers with a sound system. Ideal for watering applications in Tunnels, Glasshouses, Production beds, Borders, Trial plots, Display areas, Container grounds etc.

### INSTALLATION GUIDE

NOZZLE TYPE	HL 80-12	HL 100-14	HL 140-16	HL 170-18	HL 185-21	HL 200-24	HL 250-27	HL 300-30
Aprox. flow Litres/Hour	363	454	636	772	840	908	1135	1362
Aprox. flow Gals/Hour	80	100	140	170	185	200	250	300
Maximum width of cover at 1 Metre high	3,95m 12ft	4,6m 14ft	5,3m 16ft	5,9m 18ft	6,3m 21ft	7,2m 24ft	8,1m 27ft	9,1m 30ft
Maximum recommended space in house run	3,1m 9 1/2ft	3,8m 11 1/2ft	4,3m 13ft	4,8m 14 1/2ft	5,4m 16 1/2ft	6,3m 19ft	7,0m 23ft	7,8m 26ft

Typical Example 54ft x 16ft (17,8m x 5,3m).



Note: For larger installations contact Delavan's Customer Service Team.

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