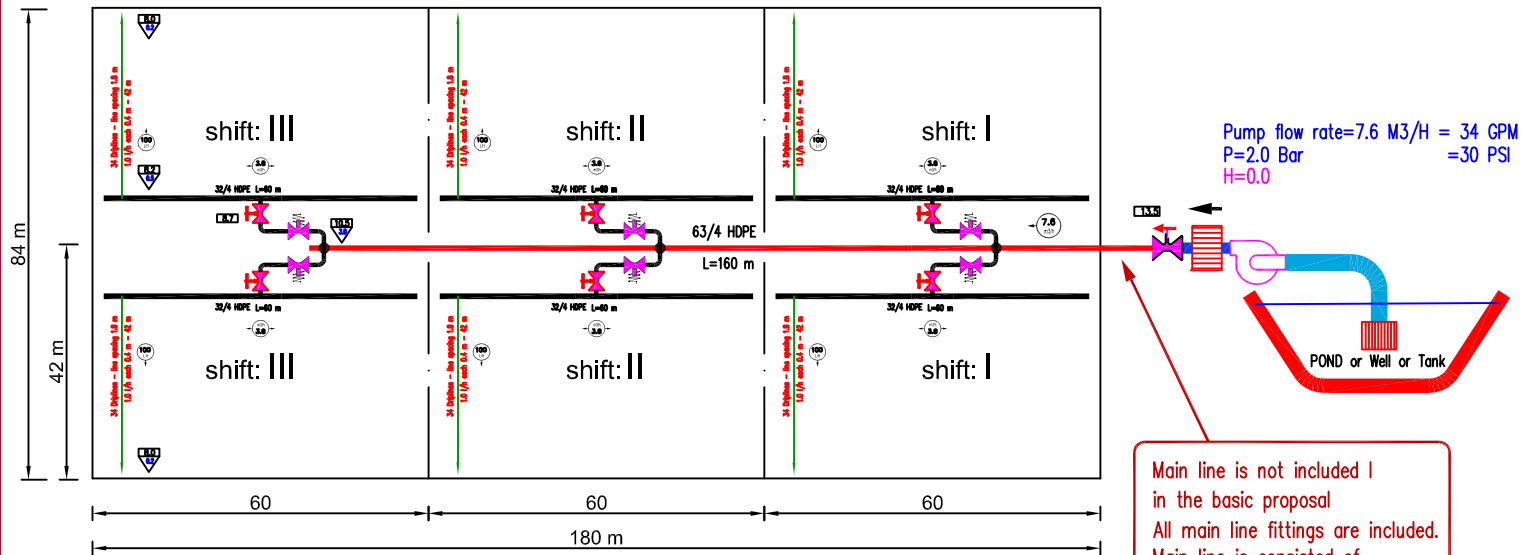


Drip irrigation complete kit, ready to install - DIY

Covers 1.5 hectare \approx 4.0 Acres



Main line is not included !
 in the basic proposal
 All main line fittings are included.
 Main line is consisted of
 160 m of 63 mm
 HD PE pipe, Or PVC glue pipe.
 This pipe is itended
 for local purchasing

[Click here for ordering: DripKit, drip irrigation complete systems](#)

Kit coverage:	Program:	PUMP calculations
Crop: Vegetables, Flowers and othe field crops	1.0 l/h dripper each 0.4 m	Needed pressure lot entrance 10.0 m
Total Dripline length 9000 m 29,500'	Distance between driplines 1.0 to 1.8 m	Local head losses 2.8 m
Covered Area 1.5 Ha. \approx 15,000 M2 4.0 Acres	Dripline rate 2.5 to 1.4 mm/h	Filtration unit 5.0 m
Distance between crop rows 1.0 to 1.8 m 40" to 70"	Irrigation Shifts: 3 (only 2 valves in each shift)	Optional fertigation 2.5 m
	Irrigation time per shift: 1.5 to 2.5 Hours per day	Needed pressure at pump outlet 20 m = 2.0 Bar
	Flow rate per Shift: 3.8 x 2 = 7.6 M3/H	Topography
	Filtration: 140 mesh 11/2" Super screen filter	
	Needed pressure at the end of pump 2.0 Bar (20 m)	