

Emitter Type: Ultima – 400 lph

Flow Rate 406 l/h at 2.5 bar.

Maximum No of emitters per lateral

(Max. flow rate variation – 7.5% or 10%)

Emitter Spacing (m)	Slope (%)	Pipe Diameter in (mm- OD/ID)							
		25/21.2		32/27.2		40/36.6		50/45.6	
		7.5%	10%	7.5%	10%	7.5%	10%	7.5%	10%
9	0	6	7	10	11	17	19	25	28
10	0	6	6	10	11	16	18	24	27
11	0	6	6	9	10	16	17	23	26
12	0	5	6	9	10	15	17	23	25
13	0	5	6	9	10	15	16	22	24
14	0	5	5	9	10	14	16	21	23
15	0	5	5	8	10	14	15	21	23

Emitter Type: Ultima – 500 lph

Flow Rate 503 l/h at 2.5 bar.

Maximum No of emitters per lateral

(Max. flow rate variation – 7.5% or 10%)

Emitter Spacing (m)	Slope (%)	Pipe Diameter in (mm- OD/ID)							
		25/21.2		32/27.2		40/36.6		50/45.6	
		7.5%	10%	7.5%	10%	7.5%	10%	7.5%	10%
9	0	5	6	9	10	15	16	22	24
10	0	5	5	8	10	14	15	21	23
11	0	5	5	8	9	13	15	20	22
12	0	4	5	8	9	13	14	20	21
13	0	4	5	7	8	13	14	19	21
14	0	4	5	7	8	12	13	18	20
15	0	4	5	7	8	12	13	18	20

Emitter Type: Ultima – 600 lph

Flow Rate 605 l/h at 2.5 bar.

Maximum No of emitters per lateral

(Max. flow rate variation – 7.5% or 10%)

Emitter Spacing (m)	Slope (%)	Pipe Diameter in (mm- OD/ID)							
		25/21.2		32/27.2		40/36.6		50/45.6	
		7.5%	10%	7.5%	10%	7.5%	10%	7.5%	10%
9	0	4	5	8	8	13	14	19	21
10	0	4	5	7	8	12	14	19	20
11	0	4	5	7	8	12	13	18	20
12	0	4	4	7	8	12	13	17	19
13	0	4	4	7	7	11	12	17	18
14	0	4	4	6	7	11	12	16	18
15	0	4	4	6	7	11	12	16	17

Emitter Type: **Ultima – 700 lph**

Flow Rate 686 l/h at 2.5 bar.

Maximum No of emitters per lateral

(Max. flow rate variation – 7.5% or 10%)

Emitter Spacing (m)	Slope (%)	Pipe Diameter in (mm- OD/ID)							
		25/21.2		32/27.2		40/36.6		50/45.6	
		7.5%	10%	7.5%	10%	7.5%	10%	7.5%	10%
9	0	4	4	7	8	12	13	18	20
10	0	4	4	7	8	11	13	17	19
11	0	4	4	6	7	11	12	17	18
12	0	4	4	6	7	11	12	16	18
13	0	3	4	6	7	10	11	15	17
14	0	3	4	6	7	10	11	15	17
15	0	3	4	6	6	10	11	15	16

Emitter Type: **Ultima – 800 lph**

Flow Rate 796 l/h at 2.5 bar.

Maximum No of emitters per lateral

(Max. flow rate variation – 7.5% or 10%)

Emitter Spacing (m)	Slope (%)	Pipe Diameter in (mm- OD/ID)							
		25/21.2		32/27.2		40/36.6		50/45.6	
		7.5%	10%	7.5%	10%	7.5%	10%	7.5%	10%
9	0	4	4	6	7	11	12	16	18
10	0	3	4	6	7	10	12	16	18
11	0	3	4	6	7	10	11	15	17
12	0	3	4	6	7	10	11	14	16
13	0	3	4	5	6	9	11	14	16
14	0	3	3	5	6	9	10	14	15
15	0	3	3	5	6	9	10	13	15

(-) Uphill, (+) Downhill