



Technical Data

Dripper flow rates:

2.05 l/h

4.0 l/h & 8.0 l/h

Suitable for 12-32 mm tubes

Non-drain option:

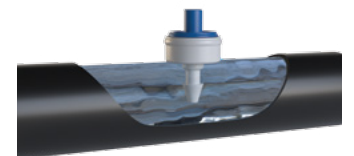
Shut down pressure: 2 m

Features

- Highly reliable dripper
- Unique and accurate regulating labyrinth mechanism
- Wide water passages along the labyrinth
- Self-flushing operation at the beginning and at the end of each irrigation cycle
- Compact multi-optional button dripper
- Accommodates 1, 2, and 4 outlet adapters

Non-Drain Option

Non-drain system: The dripline remains full of water during irrigation intervals, ensuring immediate and uniform irrigation along the dripline.



Applications

- » Greenhouses and nurseries
- » Orchards
- » Landscaping
- » Gardening
- » Vegetables
- » Hydroponics / Soilless culture

Applications



Greenhouses



Orchards



Landscaping



GFPC 2.05 l/h - Max. Lateral Length (m)

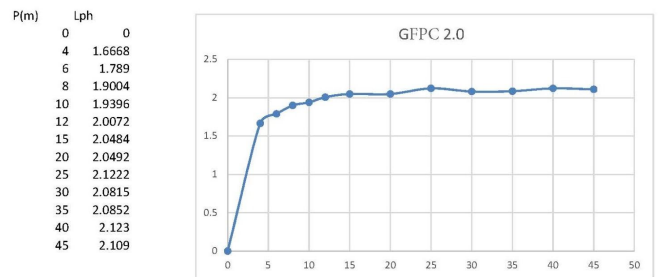
GFPC 2.05 l/h - Max. Lateral Length (m) PE Pipe 16 mm, ID 13.2 mm, (Kd 0.45)

Inlet pressure (bar)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	1.00	2.00	3.00
1,0	40	55	68	80	129	206	267
1,5	62	85	106	125	203	322	420
2,0	75	103	128	151	246	392	510
2,5	84	116	145	171	278	444	579
3,0	92	127	158	187	305	486	636

C 2L/H Pressure-Flow Rate Diagram

GFPC 2.05 l/h - Max. Lateral Length (m) PE Pipe 20 mm, ID 17 mm, (Kd 0.20)

Inlet pressure (bar)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	1.00	2.00	3.00
1,0	68	91	111	129	204	320	417
1,5	105	141	173	202	321	504	654
2,0	127	171	210	245	390	614	798
2,5	144	194	237	277	442	696	903
3,0	157	212	260	304	485	764	993



1-Outlet Adapter



2-Outlet Adapter



4-Outlet Adapter



GFPC 4.0 l/h - Max. Lateral Length (m)

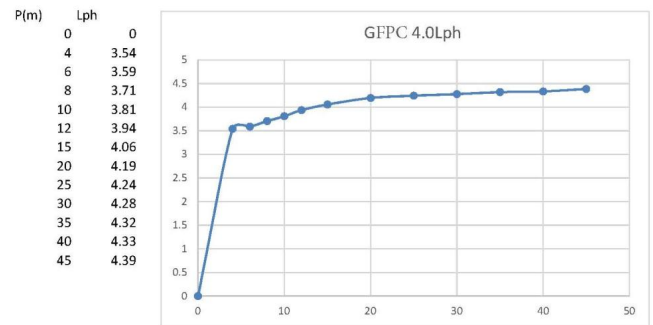
GFPC 4.0 l/h - Max. Lateral Length (m) PE Pipe 16 mm, ID 13.8 mm, (Kd 0.41)

Inlet pressure (bar)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	1.00	2.00	3.00
1,0	28	38	48	56	91	144	189
1,5	43	60	74	88	143	228	297
2,0	52	72	90	106	173	276	360
2,5	59	81	102	120	196	312	408
3,0	64	89	111	131	215	344	447

GFPC 4.0 l/h - Max. Lateral Length (m) PE Pipe 20 mm, ID 17.4 mm, (Kd 0.21)

Inlet pressure (bar)	Spacing between Drippers(m)						
	0.20	0.30	0.40	0.50	1.00	2.00	3.00
1,0	45	60	74	87	138	218	282
1,5	70	94	116	136	217	342	444
2,0	84	114	140	164	264	416	540
2,5	95	129	159	186	299	472	615
3,0	104	141	174	204	328	518	675

GFPC 4L/H Pressure-Flow Rate Diagram





GFPC 8.0 l/h - Max. Lateral Length (m)

GFPC 8.0 l/h - Max. Lateral Length (m) PE Pipe 16 mm, ID 13.8 mm

Inlet pressure (bar)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	0.75	1.00	1.50
1,0	16	23	28	34	45	55	72
1,5	25	35	44	52	70	86	113
2,0	30	43	53	62	85	104	138
2,5	34	48	60	71	96	117	156
3,0	37	52	65	77	105	129	171

GFPC 8.0 l/h - Max. Lateral Length (m) PE Pipe 20 mm, ID 17.4 m

Inlet pressure (bar)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	0.75	1.00	1.50
1,0	26	36	44	52	69	84	109
1,5	41	55	69	81	108	131	171
2,0	49	68	84	98	130	159	208
2,5	56	76	94	111	147	180	237
3,0	61	83	103	121	162	198	259

GFPC 8L/H Pressure-Flow Rate Diagram

