



...mükemmel sulama için ...for perfect irrigation



**NEW**  
**SPIDER**  
**HYDROPHONIC**  
**POT IRRIGATION SYSTEMS**



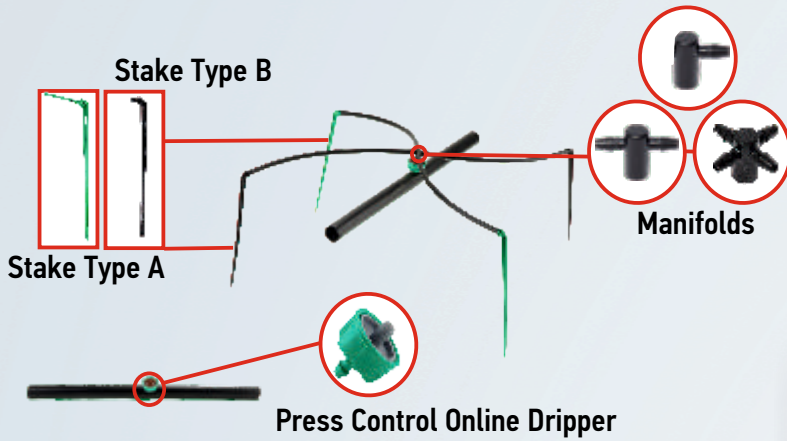
...for perfect irrigation



**MAKES YOUR LIFE EASY**

**ASSAMBLED  
READY TO USE!**





### FEATURES

- Pressure Control (PC) and Non-Drain (ND) online drippers
- Flow rate options: 2 lt/h, 3 lt/s, 4 lt/s, 8lt/h
- Large accessory options for single and multiple usage
- High resistant to chemicals
- Hi-tech plastic for sensitivity and durability
- Self-Cleaning dripper
- Spaghetti length options as needed

### APPLICATIONS

- Green houses , soilless agriculture areas
- Flower production in pots or open field
- Vertical gardens, landscapes and irrigate on various space plantations
- Open field agricultural plantations
- Home gardening



### Maximum recommended lateral length (m) on flat ground\*

Dripper flow rate (l/h)	Inlet Pressure (m)	16mm id -13.4mm KD= 0.4					20mm id -17.0mm KD = 0.15				
		Dripper spacing (cm)					Dripper spacing (cm)				
		20	40	60	80	100	20	40	60	80	100
2	10	64	100	130	157	180	125	195	255	306	357
	15	81	127	165	199	230	134	209	271	325	375
	20	91	146	191	230	266	145	227	295	356	412
	25	103	162	211	254	294	160	252	328	394	455
	30	111	172	223	268	310	173	272	353	427	493
	35	119	187	243	293	339	184	290	378	454	525
3	40	125	197	257	309	358	195	306	397	480	554
	10	49	77	100	120	138	77	119	155	187	215
	15	62	97	127	153	177	97	152	197	238	275
	20	71	113	147	177	204	112	174	228	273	317
	25	79	125	162	195	226	123	192	252	303	350
	30	86	135	175	211	244	132	208	272	328	378
4	35	91	143	187	225	260	142	222	289	348	403
	40	97	151	197	237	275	150	235	307	368	427
	10	41	61	82	99	115	63	98	128	155	179
	15	51	81	105	127	147	81	126	163	197	228
	20	59	91	121	146	169	92	145	188	227	262
	25	66	103	134	162	187	103	160	208	251	290
8	30	71	111	145	175	202	111	173	225	272	314
	35	79	123	160	194	224	118	184	240	289	335
	40	81	129	166	199	230	123	195	252	306	352
	10	25	41	51	61	71	40	62	82	98	114
	15	33	51	67	81	91	52	80	104	125	145
	20	38	59	77	91	107	58	93	120	144	168
8	25	42	65	85	103	119	65	102	133	160	180
	30	45	71	93	111	129	71	111	142	172	200
	35	49	75	98	119	137	75	117	152	183	212
	40	51	80	104	125	145	78	123	161	194	225
10	19	31	40	48	56	31	47	63	75	87	

### TECHNICAL REQUIREMENTS

- Pressure regulator: 0,7-3,8 bar
- Recommended filtering: 130 micron- 120 mesh
- Opening pressure:0,4 bar
- Anti-leak pressure:0,2 bar

\* Minimum pressure at lateral end: 0.5 bar for PC and 0.8 bar for ND drippers  
 \*\* Lateral length exceeding 800 m is not recommended  
 \*\*\* It is better to restrict pressure losses in the lateral not to exceed 1.5 bar on a flat terrain