

SUBDRIP

ANTI-SIPHON PC DRIPLINE – SUBSURFACE IRRIGATION



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Especially Designed for Sub-Surface Drip Irrigation Applications

SUBDRIP excels with its integrated anti-siphon system, crucial for preventing the suction of sand or soil particles into the dripper mechanism. This feature ensures uninterrupted operation and reliability by maintaining clear water passages, thereby safeguarding against potential clogging or damage that could compromise irrigation efficiency.



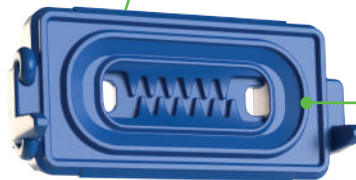
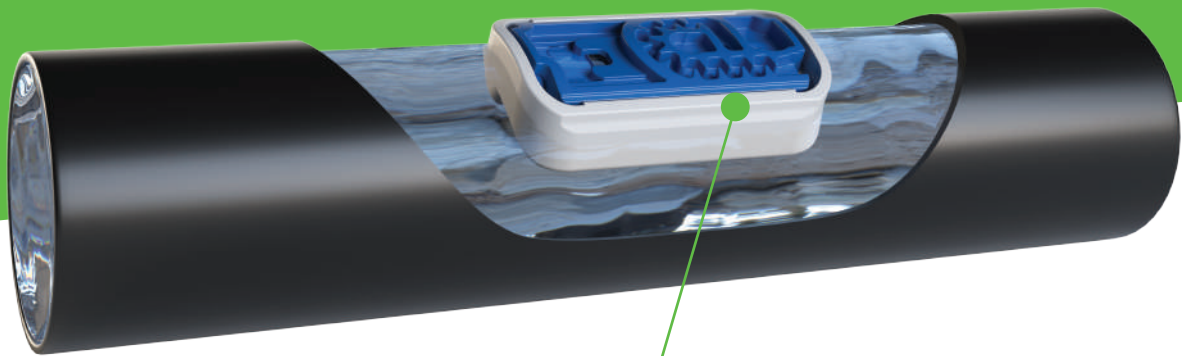
Landscaping



Orchards



Row Crops



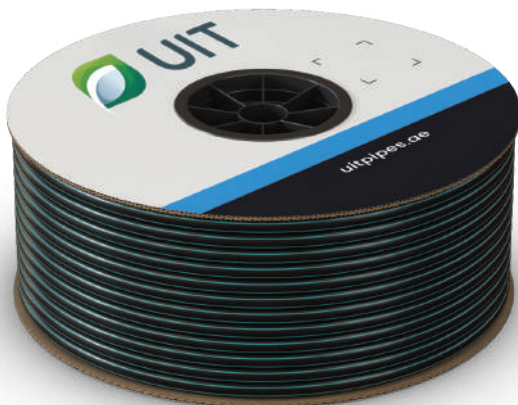
Self-Flushing PC
Labyrinth



Chemical-Resistant
Silicone Diaphragm



Inlet Filter with
Anti-siphon Barrier



- ✓ Dripper Flow Rates 0.8 / 1.0 / 1.2 / 1.6 / 2.1 / 3.4 l/h
- ✓ Dripline Diameters 16 / 17 / 20 / 22 / 25 mm
- ✓ Recommended Filtration 120 Mesh / 130 Micron
- ✓ Dripline Wall Thickness 0.6 - 1.2 mm
- ✓ Durable under harsh conditions
- ✓ Pressure regulating silicone diaphragm
- ✓ Anti-siphon system to prevent soil and particle entry
- ✓ Special labyrinth water passageway system to minimize clogging risk



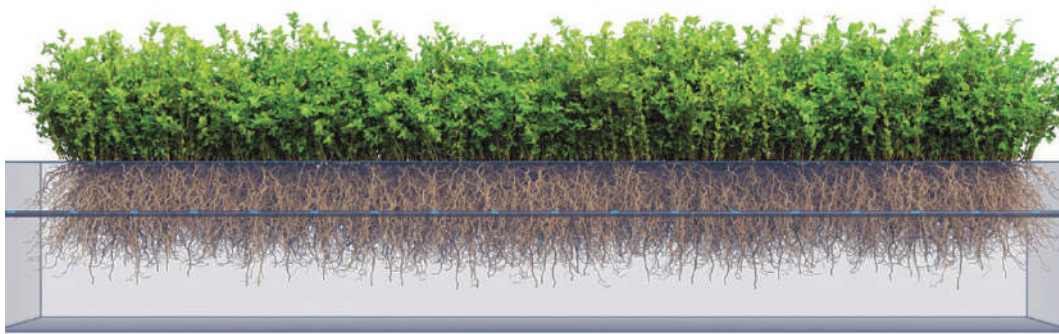
SUBDRIP 2.1 LPH

Drip Line Nominal Diameter (mm)	Wall Thickness (mm)	Min. Operating Pressure (Bar)	Max. Operating Pressure (bar)	Slope (%)	Max Run Length (m) at Dripper Spacing (cm)							
					15	20	30	40	50	60	75	100
16 mm	0.9	1.0	3.0	-2	85	107	146	181	214	244	273	353
				-1	84	105	143	177	208	236	264	338
				0	83	103	140	172	201	227	265	321
				1	82	102	136	166	194	218	252	303
				2	80	100	133	161	187	209	240	285
16 mm	1.0	1.0	4.0	-2	97	122	167	207	244	278	311	401
				-1	96	121	164	203	238	271	302	387
				0	95	119	161	198	232	263	306	371
				1	94	117	158	194	226	255	295	355
				2	93	116	155	189	219	247	284	339
16 mm	1.10	1.0	4.2	-2	97	122	167	207	244	278	311	401
				-1	96	121	164	203	238	271	302	387
				0	95	119	161	198	232	263	306	371
				1	94	117	158	194	226	255	295	355
				2	93	116	155	189	219	247	284	339

SUBDRIP 3.4 LPH

Drip Line Nominal Diameter (mm)	Wall Thickness (mm)	Min. Operating Pressure (Bar)	Max. Operating Pressure (bar)	Slope (%)	Max Run Length (m) at Dripper Spacing (cm)							
					15	20	30	40	50	60	75	100
16 mm	0.9	1.0	3.0	-2	65	81	110	135	158	180	200	257
				-1	65	80	108	132	155	175	195	249
				0	53	67	93	116	138	158	186	228
				1	52	66	92	114	135	154	180	219
				2	52	65	90	112	132	149	174	209
16 mm	1.0	1.0	4.0	-2	71	89	121	150	177	202	225	289
				-1	70	88	120	148	174	197	221	282
				0	60	77	107	134	159	182	215	263
				1	60	76	106	132	157	178	20	255
				2	59	76	105	130	154	175	204	247
16 mm	1.10	1.0	4.2	-2	71	89	121	150	177	202	225	289
				-1	70	88	120	148	174	197	221	282
				0	60	77	107	134	159	182	215	263
				1	60	76	106	132	157	178	20	255
				2	59	76	105	130	154	175	204	247

- ✓ Anti-Siphon Technology prevents contaminants from Entering the dripper. Ideal for sub-surface applications.
- ✓ Contains an inlet filter with Anti-Siphon Barrier in addition to a Chemical-Resistant Silicone Diaphragm.
- ✓ Continuously Self – Flushes all particulates via a PC Labyrinth with one of the largest filters in the industry.
- ✓ Various wall thicknesses available (e.g., 0.9, 1.0, 1.1 mm).
- ✓ Injected dripper with very low CV (<5%) and with an injected silicon diaphragm.
- ✓ High UV Resistance and meets the ISO 9261 Standard.
- ✓ Protects against root intrusion without needing chemicals via a unique design, creating engineered physical barriers.
- ✓ Ensures high performance under harsh water conditions and prevents root entry into dripper's labyrinth.
- ✓ Equal amount of water delivered by the drippers, ensuring 100% uniformity of water along the laterals.
- ✓ Long -lasting, flexible tubing that is resistant to chemicals and UV radiation



CODE | Select Your Dripline



SUBDRIP - WW - XX - YY - ZZ

Nominal Diameter

Wall Thickness

Flowrate

Dripper Spacing

HOW TO ORDER
SUBDRIP-16-11-21-50

Different dripper spacings and flowrates are available upon request.



ISO 14001:2015
ISO 45001:2018
ISO 9001:2015

CONTACT US



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