

OASIS

HEAVY-DUTY PRESSURE COMPENSATING DRIPLINE



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Especially Designed For Harsh Water Conditions

Oasis stands out by providing an exceptionally wide water labyrinth pathway system, providing the dripline with superior performance against harsh water conditions. This is further supported by a large clog-resistant inlet filter. Oasis has been successfully utilized in the MENA climate for years with excellent feedback and durability.



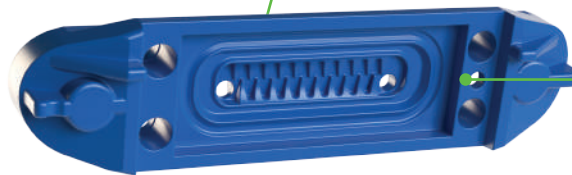
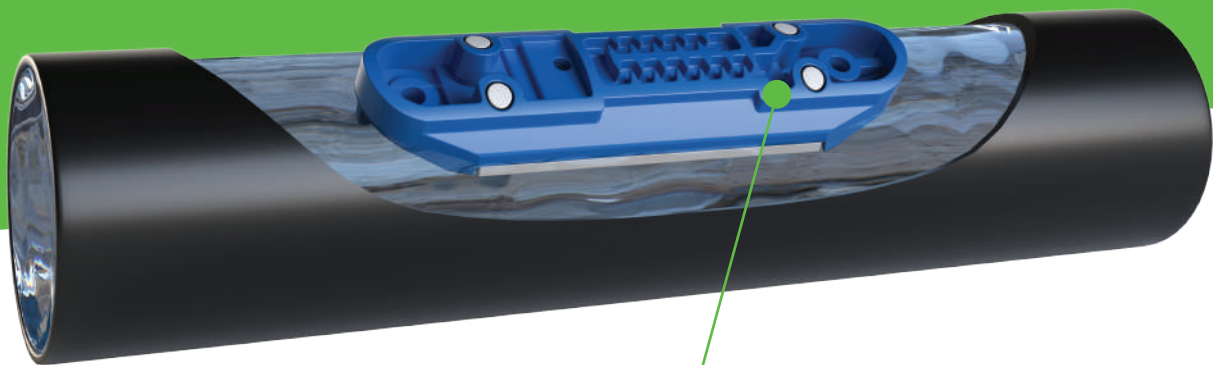
Landscaping



Orchards



Row Crops



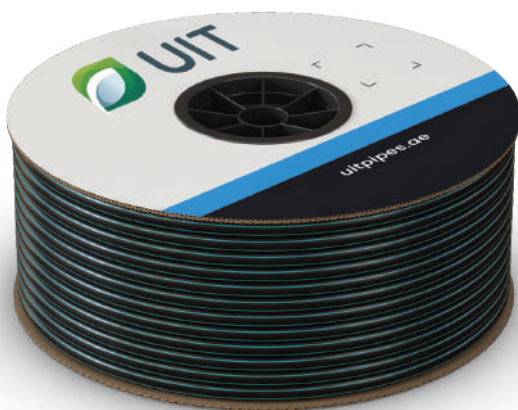
Self-Flushing PC
Labyrinth



Chemical-Resistant
Silicone Diaphragm



Large Inlet Filter



- ✓ Dropper Flow Rates 1.0 / 1.2 / 1.6 / 2.1 / 2.3 / 3.5 l/h
- ✓ Dripline Diameters 16 / 17 / 20 / 22 / 25mm
- ✓ Recommended Filtration 120 mesh / 130 micron
- ✓ Dropper Spacing 20, 30, 40, 50, 60, 80, 100cm
- ✓ Dripline Wall Thickness 0.6mm-1.2mm
- ✓ Pressure regulating silicone diaphragm
- ✓ Durable under very harsh water & chemical conditions
- ✓ Extra wide labyrinth water passageways for turbulent flow



OASIS 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	0.5	3.5	-2	71	92	133	170	206	240	288	363
				-1	70	91	131	168	202	234	280	352
				0	70	91	129	164	197	229	272	339
				1	69	90	127	161	193	222	263	325
				2	69	89	125	158	188	217	255	312
16 mm	1.0	0.5	4.0	-2	75	97	140	179	216	252	302	381
				-1	74	96	138	177	213	247	295	370
				0	74	95	136	174	208	241	287	357
				1	73	94	134	171	204	235	279	345
				2	73	93	133	168	200	230	270	332
16 mm	1.1	0.5	4.2	-2	75	97	140	179	216	252	302	381
				-1	74	96	138	177	213	247	295	370
				0	74	95	136	174	208	241	287	357
				1	73	94	134	171	204	235	279	345
				2	73	93	133	168	200	230	271	332

OASIS 3.5 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	0.5	3.5	-2	51	66	95	121	146	170	204	256
				-1	50	65	94	120	144	167	200	251
				0	49	64	93	118	141	164	196	243
				1	49	64	91	116	139	161	191	236
				2	49	63	90	115	137	158	187	229
16 mm	1.0	0.5	4.0	-2	53	69	99	128	154	178	214	270
				-1	53	69	98	126	152	176	211	264
				0	52	68	97	124	149	173	206	257
				1	52	68	96	123	147	170	202	250
				2	52	67	95	121	145	167	198	244
16 mm	1.1	0.5	4.2	-2	53	69	99	128	154	178	214	270
				-1	53	69	98	126	152	176	211	264
				0	52	68	97	124	149	173	206	257
				1	52	68	96	123	147	170	202	250
				2	52	67	95	121	145	167	198	244

- ✓ Great protection against particulate clogging and root intrusion without any chemicals
- ✓ Large clogging resistant inlet filter supported by a pressure regulating chemically resistant silicone diaphragm
- ✓ Continuously Self-flushes all particulates via a PC Labyrinth with one of the largest filters in the industry.
- ✓ Wall thickness available (0.90, 1.00, 1.10 mm).
- ✓ High UV resistant. Meets ISO 9261 Standards.
- ✓ Injected dripper, very low CV with injected silicon diaphragm.
- ✓ Ensures high performance under harsh water conditions and chemical applications.
- ✓ Equal amount of water delivered from the drippers, ensuring 100% uniformity of water along the laterals.

CODE | Select Your Dripline



OASIS - WW - XX - YY - ZZ

Nominal Diameter

Wall Thickness

Flowrate

Dripper Spacing

HOW TO ORDER
OASIS-16-11-35-50

Different dripper spacings and flowrates are available upon request.



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

CONTACT US



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