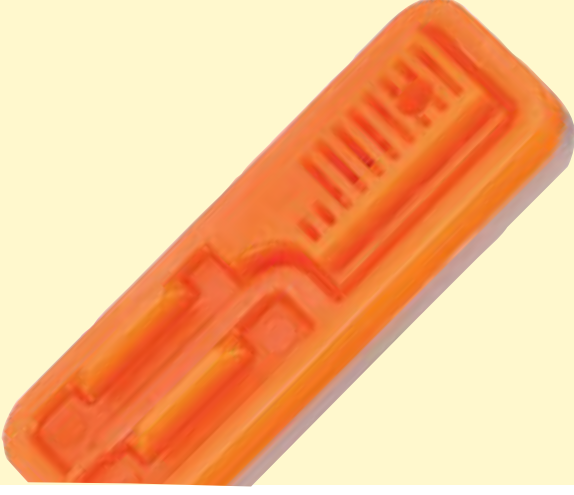


## İnce ve Orta Duvarlı, Basınç Ayarlı Düz Damlatıcılı Damla Sulama Borusu

# TopDrip



Yenilikçi, en etkili, basınç ayarlı (PC) ve anti-sifon (PC AS) ince ve orta duvarlı damla sulama borusu modelleri kademeli labirente dayanır.



TopDripPC

0,6, 1,0, 1,6, 2,0, 2,2, 3,5 l/h



TopDrip PC AS

0,6, 1,0, 1,6, 2,0, 2,2, 3,5 l/h

### UYGULAMALAR

- Şeker pancarı, sebzeler gibi kök bitkileri için uygundur.
- Toprak altı damla sulama (SDI)
- Çeşitli topoğrafya
- Uzun laterallerin sulanmasında yüksek tekdüzellik

### YAPI VE ÖZELLİKLER

- Güvenilir basınç ayarlı damlatıcı
- Düşük CV: 3.0%
- Maksimum tıkanma direnci için birleştirilmiş kademeli labirent
- Kök saldırılarından korunma
- Eşsiz çift kendini temizleme mekanizması
- Daha uzun laterallere izin verir.
- Düşük akış koşullarında optimum akış için geniş su geçişleri
- Ağır kir yükü altında çoklu su giriş kanalları
- Yakın damlatıcı aralıkları aralıksız ıslak şeritler oluşturur.

### TOPDRIP PAKETLEME VE KARGOLAMA

Karton Rulolar						
Çap (mm)	Duvar kalınlığı (mil)	Standart rulo uzunluk (m)	Rulo / palet	Rulo 6 m'lik Konteyner	Rulo 12 m'lik konteyner	Rulo 12 m HC konteyner
12	13	1250	16	320	640	720
	15	1250	16	320	640	720
	18	1000	16	320	640	720
	25	700	16	320	640	720
16	13	1250	16	320	640	720
	15	1250	16	320	640	720
	18	1150	16	320	640	720
	25	600	16	320	640	720
22	13	550	16	320	640	720
	15	500	16	320	640	720
	18	450	16	320	640	720
	25	375	16	320	640	720

\* Damlatıcı aralığı rulo uzunluğunu etkileyebilir.

### TEKNİK DETAYLAR

Çap	Duvar Kalınlığı		ID (mm)	OD (mm)	Max. Basınç (bar)	KD	Bağlantı Tipi
	mil	mm					Tape
12	13	0.33	12.46	11.8	1.5	1.03	
	15	0.38	12.56	11.8	2.0	1.03	
	18	0.45	12.70	11.8	2.2	1.03	
	25	0.63	13.06	11.8	3.0	1.03	
16	13	0.33	16.2	16.86	1.4	0.4	
	15	0.38	16.2	16.96	1.8	0.4	
	18	0.45	15.8	16.70	2.0	0.4	
	25	0.63	15.6	16.86	2.5	0.4	
22	13	0.33	22.2	22.86	1.2	0.3	
	15	0.38	22.2	22.96	1.4	0.3	
	18	0.45	22.2	23.10	1.7	0.3	
	25	0.63	22.2	23.46	2.0	0.3	

### ÖZEL MODEL

- PC AS: Anti-sifon tasarım drenaj aşamasında borunun içine madde girmesini engeller.
- Toprak altı sulaması için önerilmektedir.

### TEKNİK DETAYLAR

- Debi: 0,6, 1,0, 1,6, 2,0, 2,2, 3,5 l/h
- Basınç düzenleme aralığı: 0,4-3,0 bar
- Çalışma basıncı: 0,4-3,0 bar, duvar kalınlığına göre farklılık gösterebilir.
- Duvar Kalınlığı: 13-25 mil, 0,33-0,63 mm
- Önerilen Filtrasyon: 130 mikron (120 mesh)





Ince ve Orta Duvarlı, Basınç Ayarlı  
Düz Damlatıcılı Damla Sulama Borusu

# TopDrip 12 mm

Yük Kaybı(m) Lateral Uzunlukları (m), debi ve damlatıcı aralıkları(cm)ile ilgilidir.

TopDrip 12 2.0 l/h, W.T 13 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	1.1	0.4	0.2	0.1	0.1	0.1	0.0
40	6.6	2.6	1.4	0.8	0.5	0.4	0.2
60		7.5	3.9	2.4	1.6	1.2	0.5
80			8.5	5.2	3.5	2.5	1.2
100				9.4	6.3	4.5	2.1
120					10.3	7.4	3.5
140							5.3
160							7.6
180							10.5

TopDrip 12 2.0 l/h, W.T 15 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	1.1	0.4	0.2	0.1	0.1	0.1	0.0
40	6.6	2.6	1.4	0.8	0.5	0.4	0.2
60		7.5	3.9	2.4	1.6	1.2	0.5
80			8.5	5.2	3.5	2.5	1.2
100			15.3	9.4	6.3	4.5	2.1
120				15.3	10.3	7.4	3.5
140					15.6	11.2	5.3
160							7.6
180							10.5
200							14.0

TopDrip 12 2.0 l/h, W.T 18 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	1.1	0.4	0.2	0.1	0.1	0.1	0.0
40	6.6	2.6	1.4	0.8	0.5	0.4	0.2
60		7.5	3.9	2.4	1.6	1.2	0.5
80		16.1	8.5	5.2	3.5	2.5	1.2
100			15.3	9.4	6.3	4.5	2.1
120				15.3	10.3	7.4	3.5
140					15.6	11.2	5.3
160						16.1	7.6
180							10.5
200							14.0

TopDrip 12 2.0 l/h, W.T 25 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.9	0.4	0.2	0.1	0.1	0.1	0.0
40	5.7	2.3	1.2	0.7	0.5	0.4	0.2
60	16.4	6.6	3.5	2.2	1.5	1.0	0.5
80		14.2	7.5	4.6	3.1	2.3	1.1
100		25.6	13.7	8.5	5.7	4.1	2.0
120			22.3	13.8	9.4	6.8	3.2
140				21.0	14.3	10.3	4.9
160					20.5	14.8	7.1
180						20.5	9.8
200							13.1
220							17.0
240							21.6

TopDrip 12 2.2 l/h, W.T 13 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	1.3	0.5	0.3	0.2	0.1	0.1	0.0
40	7.7	3.0	1.6	1.0	0.6	0.5	0.2
60		8.8	4.6	2.8	1.9	1.4	0.6
80			9.9	6.1	4.1	2.9	1.4
100				11.0	7.4	5.3	2.5
120						8.7	4.1
140							6.3
160							9.0

TopDrip 12 2.2 l/h, W.T 15 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	1.3	0.5	0.3	0.2	0.1	0.1	0.0
40	7.7	3.0	1.6	1.0	0.6	0.5	0.2
60		8.8	4.6	2.8	1.9	1.4	0.6
80			9.9	6.1	4.1	2.9	1.4
100				11.0	7.4	5.3	2.5
120					12.1	8.7	4.1
140						13.2	6.3
160							9.0
180							12.4

TopDrip 12 2.2 l/h, W.T 18 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	1.3	0.5	0.3	0.2	0.1	0.1	0.0
40	7.7	3.0	1.6	1.0	0.6	0.5	0.2
60		8.8	4.6	2.8	1.9	1.4	0.6
80			9.9	6.1	4.1	2.9	1.4
100				18.0	11.0	7.4	5.3
120					18.0	12.1	8.7
140							13.2
160							9.0
180							12.4
200							16.6

TopDrip 12 2.2 l/h, W.T 25 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	1.1	0.4	0.2	0.1	0.1	0.1	0.0
40	6.6	2.6	1.4	0.9	0.6	0.4	0.2
60	19.2	7.7	4.1	2.5	1.7	1.2	0.6
80		16.6	8.8	5.5	3.7	2.7	1.3
100			16.1	10.0	6.8	4.9	2.3
120				16.3	11.1	8.0	3.8
140					24.7	16.8	12.2
160						24.1	17.5
180							24.1
200							15.5
220							20.1
240							25.6

TopDrip-12 3.5 l/h W.T 13 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	2.7	1.1	0.6	0.3	0.2	0.2	0.1
40			3.5	2.1	1.4	1	0.5
60					4.1	3	1.5
80							3.2

TopDrip-12 3.5 l/h W.T 15 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	2.7	1.1	0.6	0.3	0.2	0.2	0.1
40		6.6	3.5	2.1	1.4	1	0.5
60				6.1	4.1	3	1.5
80					9.1	6.6	3.2
100							5.8
120							9.4

TopDrip-12 3.5 l/h W.T 18 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	2.7	1.1	0.6	0.3	0.2	0.2	0.1
40		6.6	3.5	2.1	1.4	1	0.5
60			10.2	6.1	4.1	3	1.5
80					9.1	6.6	3.2
100						11.8	5.8
120							9.4

TopDrip-12 3.5 l/h W.T 25 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	2.4	0.9	0.5	0.3	0.2	0.2	0.1
40	14.1	5.8	3.1	1.9	1.3	1	0.5
60		17	9.1	5.5	3.8	2.7	1.4
80			19.4	12	8.3	6	2.9
100					15.1	10.9	5.4
120						18	8.8
140							13.4
160							19.3

Ince ve Orta Duvarlı, Basınç Ayarlı  
Düz Damlatıcılı Damla Sulama Borusu

# TopDrip 16 mm

Yük Kaybı(m) Lateral Uzunlukları (m), debi ve damlatıcı aralıkları(cm)ile ilgilidir.

TopDrip-16 0.6 l/h W.T 13-15 mil ID 11.8

Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
40	0.1	0.1					
60	0.4	0.2	0.1	0.1			
80	0.9	0.3	0.2	0.1	0.1	0.1	
100	1.5	0.6	0.3	0.2	0.1	0.1	
120	2.5	1	0.5	0.3	0.2	0.2	0.1
140	3.7	1.5	0.8	0.5	0.3	0.2	0.1
160		2.2	1.2	0.7	0.5	0.4	0.2
180		3	1.6	1	0.7	0.5	0.2
200		3.9	2.1	1.3	0.9	0.6	0.3
220			2.7	1.7	1.2	0.8	0.4
240			3.5	2.2	1.5	1.1	0.5
260			4.3	2.7	1.8	1.3	0.6
280				3.3	2.2	1.6	0.8
300				3.9	2.7	2	1
320				4.7	3.2	2.3	1.1
340					3.8	2.8	1.3
360					4.4	3.2	1.6
380						3.7	1.8
400						4.3	2.1
420						4.9	2.4
440							2.7
460							3.1
480							3.5
500							3.9

TopDrip-16 0.6 l/h W.T 18 mil ID 11.8

Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
40	0.1	0.1					
60	0.4	0.2	0.1	0.1			
80	0.9	0.4	0.2	0.1	0.1	0.1	
100	1.6	0.7	0.4	0.2	0.1	0.1	0.1
120	2.6	1.1	0.6	0.4	0.2	0.2	0.1
140	3.9	1.6	0.9	0.5	0.4	0.3	0.1
160	5.6	2.3	1.2	0.8	0.5	0.4	0.2
180	7.7	3.2	1.7	1.1	0.7	0.5	0.3
200		4.2	2.3	1.4	1	0.7	0.3
220		5.4	2.9	1.8	1.3	0.9	0.4
240		6.8	3.7	2.3	1.6	1.2	0.6
260		8.5	4.6	2.9	2	1.4	0.7
280			5.6	3.5	2.4	1.8	0.9
300			6.8	4.3	2.9	2.1	1
320			8.1	5.1	3.5	2.6	1.2
340			9.6	6	4.1	3	1.5
360				7	4.8	3.5	1.7
380				8.1	5.6	4.1	2
400				9.3	6.4	4.7	2.3
420					7.3	5.4	2.6
440					8.4	6.1	3
460					9.4	6.9	3.4
480						7.8	3.8
500						8.7	4.3

TopDrip-16 0.6 l/h W.T 25 mil ID 11.8

Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
40	0.1	0.1					
60	0.4	0.2	0.1	0.1			
80	0.9	0.4	0.2	0.1	0.1	0.1	
100	1.6	0.7	0.4	0.2	0.2	0.1	0.1
120	2.7	1.1	0.6	0.4	0.3	0.2	0.1
140	4	1.7	0.9	0.6	0.4	0.3	0.1
160	5.8	2.4	1.3	0.8	0.5	0.4	0.2
180	7.9	3.3	1.8	1.1	0.8	0.6	0.3
200	10.5	4.3	2.3	1.5	1	0.7	0.4
220	13.5	5.6	3	1.9	1.3	1	0.5
240		7.1	3.8	2.4	1.7	1.2	0.6
260		8.8	4.8	3	2.1	1.5	0.7
280		10.8	5.8	3.7	2.5	1.9	0.9
300		12.9	7.1	4.4	3.1	2.2	1.1
320			8.4	5.3	3.6	2.7	1.3
340			10	6.2	4.3	3.1	1.5
360			11.6	7.3	5	3.7	1.8
380			13.5	8.5	5.8	4.3	2.1
400				9.7	6.7	4.9	2.4
420				11.1	7.7	5.6	2.8
440				12.7	8.7	6.4	3.1
460				14.3	9.9	7.2	3.5
480					11.1	8.1	4
500					12.4	9.1	4.5

TopDrip 16, 1.0 l/h, W.T13-15 mil, ID 16.2

Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.1						
40	0.3	0.1	0.1				
60	0.9	0.4	0.2	0.1	0.1	0.1	
80	2.0	0.8	0.4	0.3	0.2	0.1	0.1
100	3.5	1.5	0.8	0.5	0.3	0.2	0.1
120	5.8	2.4	1.3	0.8	0.5	0.4	0.2
140	8.7	3.6	1.9	1.2	0.8	0.6	0.3
160	12.4	5.1	2.8	1.7	1.2	0.9	0.4
180		7.0	3.8	2.4	1.6	1.2	0.6
200		9.3	5.0	3.2	2.2	1.6	0.8
220		12.1	6.5	4.1	2.8	2.0	1.0
240			8.3	5.2	3.6	2.6	1.3
260			10.3	6.4	4.4	3.2	1.6
280			12.6	7.9	5.4	4.0	1.9
300				9.5	6.6	4.8	2.3
320				11.4	7.8	5.7	2.8
340					9.2	6.7	3.3
360					10.8	7.9	3.9
380						9.1	4.5
400						10.6	5.2
420							5.9
440							6.7
460							7.6
480							8.6
500							9.6

TopDrip 16, 1.0 l/h, W.T 18mil, ID 15.8

Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.1						
40	0.3	0.1	0.1				
60	1	0.4	0.2	0.1	0.1	0.1	
80	2.1	0.9	0.5	0.3	0.2	0.1	0.1
100	3.7	1.6	0.8	0.5	0.4	0.3	0.1
120	6.1	2.5	1.4	0.8	0.6	0.4	0.2
140	9.2	3.8	2.1	1.3	0.9	0.6	0.3
160		5.5	3	1.9	1.3	0.9	0.5
180		7.5	4.1	2.6	1.8	1.3	0.6
200		10	5.4	3.4	2.4	1.7	0.8
220			7	4.4	3	2.2	1.1
240			8.9	5.6	3.9	2.8	1.4
260			11.1	7	4.8	3.5	1.7
280				8.6	5.9	4.3	2.1
300				10.3	7.2	5.2	2.6
320					8.5	6.3	3.1
340					10.1	7.4	3.6
360						8.6	4.2
380						10.0	4.9
400							5.7
420							6.5
440							7.4
460							8.4
480							9.4
500							10.6

TopDrip 16, 1.0 l/h, W.T 25mil, ID 15.6

Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.1						
40	0.3	0.1	0.1				
60	1.0	0.4	0.2	0.1	0.1	0.1	
80	2.2	0.9	0.5	0.3	0.2	0.2	0.1
100	3.9	1.6	0.9	0.5	0.4	0.3	0.1
120	6.4	2.7	1.4	0.9	0.6	0.5	0.2
140	9.6	4.0	2.2	1.4	0.9	0.7	0.3
160	13.8	5.8	3.1	2	1.4	1.0	0.5
180	18.9	7.9	4.3	2.7	1.9	1.4	0.7
200		10.5	5.8	3.6	2.5	1.8	0.9
220		13.7	7.5	4.7	3.3	2.4	1.2
240		17.3	9.5	6.0	4.1	3.0	1.5
260		21.5	11.8	7.4	5.2	3.8	1.9
280			14.4	9.1	6.3	4.6	2.3
300			17.4	11.0	7.7	5.6	2.8
320			20.9	13.2	9.1	6.7	3.3
340				15.6	10.8	7.9	3.9
360				18.2	12.6	9.3	4.6
380				21.1	14.7	10.7	5.3
400					16.9	12.4	6.1
420					19.3	14.2	7.0
440					22.0	16.1	8.0
460						18.3	9.0
480						20.5	10.2
500							11.4

\* Minimum çalışma basıncı 0.4 bar. Maksimum çalışma basıncı duvar kalınlığına göre farklılık gösterir.

## İnce ve Orta Duvarlı, Basınç Ayarlı Düz Damlatıcılı Damla Sulama Borusu

# TopDrip 16 mm

Yük Kaybı(m) Lateral Uzunlukları (m), debi ve damlatıcı aralıkları(cm)ile ilgilidir.

TopDrip 16, 1.6 l/h, W.T 13-15mil, ID 16.2							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.1						
40	0.7	0.3	0.2	0.1	0.1		
60	2.0	0.8	0.4	0.3	0.2	0.1	0.1
80	4.3	1.8	0.9	0.6	0.4	0.3	0.1
100	7.7	3.2	1.7	1.1	0.7	0.5	0.3
120	12.6	5.3	2.8	1.8	1.2	0.9	0.4
140		7.9	4.3	2.7	1.9	1.3	0.7
160		11.4	6.2	3.9	2.7	1.9	1.0
180			8.5	5.3	3.7	2.7	1.3
200			11.3	7.1	4.9	3.6	1.8
220				9.2	6.4	4.7	2.3
240				11.7	8.1	5.9	2.9
260					10.1	7.4	3.6
280					12.3	9.1	4.4
300						10.9	5.4
320							6.4
340							7.6
360							8.9
380							10.3
400							11.9

TopDrip 16, 1.6 l/h, W.T 18mil, ID 15.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.1						
40	0.7	0.3	0.2	0.1	0.1	0.1	
60	2.1	0.9	0.5	0.3	0.2	0.1	0.1
80	4.5	1.9	1.0	0.6	0.4	0.3	0.2
100	8.2	3.4	1.9	1.2	0.8	0.6	0.3
120	13.4	5.6	3.0	1.9	1.3	1.0	0.5
140		8.5	4.6	2.9	2.0	1.5	0.7
160		12.2	6.7	4.2	2.9	2.1	1.0
180			9.2	5.8	4.0	2.9	1.4
200			12.2	7.7	5.4	3.9	1.9
220				10.0	6.9	5.1	2.5
240				12.7	8.9	6.4	3.2
260					11.0	8.1	4.0
280						9.9	4.9
300						12.0	5.9
320							7.1
340							8.4
360							9.8
380							11.4

TopDrip 16, 1.6 l/h, W.T 25mil, ID 15.6							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.1						
40	0.7	0.3	0.2	8	0.1	0.1	
60	2.2	0.9	0.5	0.3	0.2	0.2	0.1
80	4.7	2	1.1	0.7	0.5	0.3	0.2
100	8.6	3.6	2	1.2	0.9	0.6	0.3
120	14	5.9	3.2	2	1.4	1.0	0.5
140	21.2	9	4.9	3.1	2.2	1.6	0.8
160		12.9	7.1	4.5	3.1	2.3	1.1
180		17.7	9.8	6.2	4.3	3.2	1.6
200		23.7	13.0	8.2	5.7	4.2	2.1
220			16.9	10.7	7.4	5.5	2.7
240			21.5	13.6	9.5	6.9	3.4
260				17	11.8	8.7	4.3
280				20.8	14.4	10.7	5.3
300					17.5	12.9	6.4
320					20.9	15.4	7.6
340						18.2	9
360						21.3	10.6
380							12.3
400							14.2
420							16.3
440							18.5

TopDrip 16, 2.0l/h, W.T 13-15mil, ID 16.2							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40	1	0.4	0.3	0.2	0.1	0.1	0.1
60	2.8	1.2	0.7	0.4	0.3	0.2	0.1
80	6	2.5	1.4	0.9	0.6	0.5	0.3
100	10.1	4.6	2.5	1.6	1.1	0.8	0.4
120		7.5	4.1	2.6	1.8	1.3	0.7
140		10.5	6.2	3.9	2.7	2	1
160			9	5.6	3.9	2.9	1.4
180				7.8	5.4	3.9	1.9
200				10.4	7.2	5.3	2.6
220					9.4	6.8	3.6
240						8.7	4.3
260							5.3
280							6.5
300							7.9
320							9

TopDrip 16, 2.0l/h, W.T 18mil, ID 15.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40	1	0.5	0.3	0.2	0.1	0.1	0.1
60	3	1.3	0.7	0.5	0.3	0.3	0.1
80	6.3	2.7	1.5	1	0.7	0.5	0.3
100	11.7	5	2.7	1.7	1.2	0.9	0.5
120		8.1	4.4	2.8	2	1.4	0.7
140		12.3	6.7	4.3	3	2.2	1.1
160			9.7	6.1	4.3	3.1	1.6
180			13.4	8.5	5.9	4.3	2.1
200				11.3	7.8	5.8	2.8
220				14.7	10.2	7.5	3.7
240					13	9.5	4.7
260					16.2	11.9	5.9
280						14.4	7.2
300						16.8	8.7
320							10.4
340							12.3
360							14.5
380							16.8

TopDrip 16, 2.0l/h, W.T 25mil, ID 15.6							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40	1	0.5	0.3	0.2	0.1	0.1	0.1
60	3	1.3	0.7	0.5	0.3	0.3	0.2
80	6.6	2.8	1.6	1	0.7	0.5	0.3
100	12	5.1	2.8	1.8	1.3	0.9	0.5
120	19.7	8.4	4.6	2.9	2	1.5	0.8
140		12.7	7	4.4	3.1	2.3	1.1
160		18.3	10.1	6.4	4.5	3.3	1.6
180			14	8.8	6.2	4.5	2.2
200			18.6	11.8	8.2	6.1	3
220				15.4	10.7	7.8	3.9
240				19.5	13.6	10	4.9
260					16.9	12.5	6.2
280					20.9	15.3	7.6
300						18.6	9.2
320						21.5	11
340							13
360							15.2
380							17.7
400							20.4

\* Minimum çalışma basıncı 0.4 bar. Maksimum çalışma basıncı duvar kalınlığına göre farklılık gösterir.

Ince ve Orta Duvarlı, Basınç Ayarlı  
Düz Damlatıcılı Damla Sulama Borusu

# TopDrip 16 mm

Yük Kaybı(m) Lateral Uzunlukları (m), debi ve damlatıcı aralıkları(cm)ile ilgilidir.

TopDrip 16, 2.2l/h, W.T 13-15mil,ID 16.2							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40	1.1	0.5	0.3	0.2	0.1	0.1	0.1
60	3.3	1.4	0.8	0.5	0.4	0.3	0.2
80	7.1	3	1.6	1	0.7	0.5	0.3
100		5.4	3	1.9	1.3	1	0.5
120		8.8	4.8	3	2.1	1.5	0.8
140			7.4	4.6	3.2	2.4	1.2
160				6.7	4.6	3.4	1.7
180				9.2	6.4	4.7	2.3
200					8.5	6.2	3.1
220						8.1	4
240							5
260							6.3
280							7.7
300							9.4

TopDrip 16, 2.2l/h, W.T 18mil,ID 15.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40	1.2	0.5	0.3	0.2	0.2	0.1	0.1
60	3.5	1.5	0.8	0.5	0.4	0.3	0.2
80	7.5	3.2	1.8	1.1	0.8	0.6	0.3
100	13.7	5.8	3.2	2	1.4	1	0.5
120		9.5	5.2	3.3	2.3	1.7	0.8
140		14.4	7.9	5	3.5	2.6	1.3
160			11.4	7.2	5.1	3.7	1.8
180			15.8	10	7	5.1	2.5
200				13.3	9.3	6.8	3.4
220					12.1	8.8	4.4
240					15.3	11.3	5.6
260						14.1	6.9
280						16.2	8.5
300							10.3
320							12.3
340							14.6

TopDrip 16, 2.2l/h, W.T 25mil,ID 15.6							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40	1.2	0.5	0.3	0.2	0.2	0.1	0.1
60	3.6	1.5	0.9	0.5	0.4	0.3	0.2
80	7.7	3.3	1.8	1.2	0.8	0.6	0.3
100	14.1	6	3.3	2.1	1.5	1.1	0.6
120		9.8	5.4	3.4	2.4	1.8	0.9
140		15	8.3	5.2	3.6	2.7	1.3
160		21.5	11.9	7.5	5.3	3.9	1.9
180			16.5	10.4	7.3	5.3	2.6
200			21.1	14	9.7	7.2	3.5
220				18.1	12.7	9.3	4.6
240					16.1	11.8	5.8
260					20	14.8	7.3
280						18.1	9
300						22	10.9
320							13
340							15.4
360							18
380							21

TopDrip-16 3.5 l/h W.T 13-15 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.4	0.2	0.1	0.1			
40	2.5	1	0.6	0.3	0.2	0.2	0.1
60		3.1	1.7	1	0.7	0.5	0.3
80			3.6	2.3	1.6	1.2	0.6
100				4.2	2.9	2.1	1.1
120					4.8	3.5	1.7
140							2.6
160							3.8

TopDrip-16 3.5 l/h W.T 18 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.4	0.2	0.1	0.1			
40	2.6	1.1	0.6	0.4	0.3	0.2	0.1
60	7.8	3.3	1.8	1.1	0.8	0.6	0.3
80		7.1	3.9	2.5	1.7	1.3	0.6
100			7.2	4.5	3.1	2.3	1.2
120				7.5	5.2	3.8	1.9
140					8	5.8	2.9
160						8.4	4.2
180							5.8
200							7.8

TopDrip-16 3.5 l/h W.T 25 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.4	0.2	0.1	0.1			
40	2.7	1.1	0.6	0.4	0.3	0.2	0.1
60	8	3.4	1.9	1.2	0.8	0.6	0.3
80		7.4	4.1	2.6	1.8	1.3	0.7
100		13.6	7.5	4.7	3.3	2.4	1.2
120			12.3	7.8	5.5	4	2
140				11.9	8.3	6.1	3.1
160					12	8.8	4.4
180						12.3	6.1
200							8.2
220							10.7
240							13.6

\* Minimum çalı ma basıncı 0.4 bar. Maksimum çalı ma basıncı duvar kalınlığına göre farklılık gösterir.

İnce ve Orta Duvarlı, Basınç Ayarlı  
Düz Damlatıcılı Damla Sulama Borusu

# TopDrip 22 mm

Yük Kaybı(m) Lateral Uzunlukları (m), debi ve damlatıcı aralıkları(cm)ile ilgilidir.

TopDrip-22 0.6 l/h W.T 13-25 mil ID 11.8							
Damlatıcı aralığı(cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20							
40	0.1						
60	0.2	0.1					
80	0.3	0.1	0.1				
100	0.5	0.2	0.1	0.1			
120	0.7	0.3	0.2	0.1	0.1		
140	1.1	0.5	0.3	0.2	0.1	0.1	
160	1.4	0.7	0.4	0.2	0.2	0.1	0.1
180	1.9	0.9	0.5	0.3	0.2	0.2	0.1
200	2.4	1.1	0.6	0.4	0.3	0.2	0.1
220	2.9	1.4	0.8	0.5	0.4	0.3	0.1
240	3.6	1.7	1	0.6	0.4	0.3	0.2
260	4.3	2	1.2	0.8	0.5	0.4	0.2
280		2.4	1.4	0.9	0.6	0.5	0.2
300		2.8	1.6	1.1	0.8	0.6	0.3
320		3.3	1.9	1.2	0.9	0.7	0.3
340		3.8	2.2	1.4	1	0.8	0.4
360		4.3	2.5	1.6	1.2	0.9	0.4
380		5	2.9	1.9	1.3	1	0.5
400			3.3	2.1	1.5	1.1	0.6
420			3.7	2.4	1.7	1.3	0.7
440			4.1	2.7	1.9	1.4	0.7
460			4.6	3	2.1	1.6	0.8
480				3.3	2.4	1.8	0.9
500				3.7	2.6	2	1

TopDrip 22, 1.0l/h, W.T 13-25mil, ID 22.2							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
40	0.1	0.1					
60	0.3	0.1	0.1	0.1			
80	0.6	0.3	0.2	0.1	0.1	0.1	
100	0.9	0.4	0.2	0.2	0.1	0.1	
120	1.4	0.7	0.4	0.2	0.2	0.1	0.1
140	2	0.9	0.5	0.4	0.3	0.2	0.1
160	2.8	1.3	0.7	0.5	0.3	0.3	0.1
180	3.6	1.7	1.0	0.6	0.5	0.3	0.2
200	4.7	2.2	1.3	0.8	0.6	0.4	0.2
220	5.9	2.7	1.6	1.0	0.7	0.6	0.3
240	7.3	3.4	2.0	1.3	0.9	0.7	0.3
260	8.8	4.1	2.4	1.6	1.1	0.8	0.4
280	10.6	4.9	2.9	1.9	1.3	1.0	0.5
300	12.6	5.8	3.4	2.2	1.6	1.2	0.6
320	14.6	6.9	4.0	2.6	1.9	1.4	0.7
340		8.0	4.6	3.0	2.2	1.6	0.8
360		9.2	5.4	3.5	2.5	1.9	1.0
380		10.6	6.2	4.0	2.9	2.1	1.1
400		12.0	7.0	4.6	3.3	2.4	1.3
420		13.6	7.9	5.2	3.7	2.8	1.4
440		15.3	8.9	5.9	4.2	3.1	1.6
460			10.0	6.6	4.7	3.5	1.8
480				11.2	7.3	5.2	3.9
500				12.4	8.2	5.8	4.3

TopDrip 22,1.6l/h, W.T 13-25mil, ID 22.2							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
40	0.2	0.1	0.1				
60	0.5	0.2	0.1	0.1	0.1		
80	1.0	0.5	0.3	0.2	0.1	0.1	
100	1.7	0.8	0.5	0.3	0.2	0.2	0.1
120	2.7	1.2	0.7	0.5	0.3	0.2	0.1
140	3.8	1.8	1.0	0.7	0.5	0.4	0.2
160	5.3	2.5	1.4	0.9	0.7	0.5	0.3
180	7.1	3.3	1.9	1.3	0.9	0.7	0.3
200	9.2	4.3	2.5	1.6	1.2	0.9	0.4
220	11.7	5.5	3.2	2.1	1.5	1.1	0.6
240	14.6	6.8	3.9	2.6	1.9	1.4	0.7
260	17.9	8.3	4.8	3.2	2.3	1.7	0.9
280		10.1	5.8	3.8	2.7	2.1	1.1
300		12.0	7.0	4.6	3.3	2.4	1.3
320		14.2	8.3	5.4	3.9	2.9	1.5
340		16.6	9.7	6.3	4.5	3.4	1.7
360			11.2	7.4	5.2	3.9	2.0
380			12.9	8.5	6.1	4.5	2.3
400			14.8	9.7	6.9	5.2	2.7
420			16.8	11.0	7.9	5.9	3.0
440				12.5	8.9	6.7	3.4
460				14.0	10.0	7.5	3.9
480				15.7	11.2	8.4	4.3
500				17.5	12.5	9.4	4.8

TopDrip 22, 2.0l/h, W.T 13-25mil, ID 22.2							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
40	0.3	0.2	0.1	0.1	0.1	0.1	0.1
60	0.7	0.4	0.2	0.2	0.1	0.1	0.1
80	1.4	0.7	0.4	0.3	0.2	0.2	0.1
100	2.3	1.1	0.7	0.5	0.3	0.3	0.2
120	3.6	1.7	1	0.7	0.5	0.4	0.2
140	5.3	2.5	1.5	1	0.7	0.5	0.3
160	7.3	3.4	2	1.3	1	0.7	0.4
180		4.6	2.7	1.8	1.3	1	0.5
200		6	3.5	2.3	1.7	1.3	0.7
220		7.6	4.5	3	2.1	1.6	0.8
240			5.6	3.7	2.6	2	1
260			6.9	4.5	3.2	2.4	1.3
280				5.5	3.9	2.9	1.5
300				6.6	4.7	3.5	1.8
320				7.8	5.5	4.2	2.2
340					6.5	4.9	2.5
360					7.6	5.7	2.9
380						6.5	3.4
400						7.5	3.9
420							4.4
440							5
460							5.6
480							6.3
500							7

TopDrip 22, 2.2l/h, W.T 13-25mil, ID 22.2							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
40	0.4	0.2	0.1	0.1	0.1	0.1	0.1
60	0.8	0.4	0.3	0.2	0.1	0.1	0.1
80	1.6	0.8	0.5	0.3	0.2	0.2	0.1
100	2.7	1.3	0.8	0.5	0.4	0.3	0.2
120	4.1	2	1.2	0.7	0.6	0.4	0.2
140	6	2.8	1.7	1.1	0.8	0.6	0.3
160		3.9	2.3	1.5	1.1	0.8	0.5
180		5.3	3.1	2.1	1.5	1.1	0.6
200		6.5	4.1	2.7	1.9	1.5	0.8
220			5.2	3.4	2.5	1.8	1
240			6.5	4.3	3.1	2.3	1.2
260			8	5.3	3.8	2.8	1.5
280				6.4	4.6	3.4	1.8
300				7.6	5.5	4.1	2.1
320					6.5	4.9	2.5
340					7.6	5.7	2.9
360						6.6	3.4
380						7.7	4
400							4.5
420							5.2
440							5.8
460							6.6
480							7.4
500							8.2

TopDrip-22 3.5 l/h W.T 13-25 mil ID 11.8							
Damlatıcı aralığı (cm)							
Lateral uzunluğu(m)	20	30	40	50	60	70	100
20	0.1	0.1					
40	0.6	0.3	0.2	0.1	0.1	0.1	
60	1.5	0.7	0.4	0.3	0.2	0.1	0.1
80	3	1.4	0.8	0.5	0.4	0.3	0.2
100		2.5	1.4	0.9	0.7	0.5	0.3
120		3.9	2.3	1.5	1.1	0.8	0.4
140			3.4	2.2	1.6	1.2	0.6
160			4.8	3.1	2.2	1.7	0.9
180				4.3	3.1	2.3	1.2
200					4	3	1.6
220						3.9	2
240						4.9	2.5
260							3.1
280							3.8
300							4.6

\* Minimum çalı ma basıncı 0.4 bar. Maksimum çalı ma basıncı duvar kalınlığına göre farklılık gösterir.