

AmnonDrip PC, CNL & PC AS



Innovative, pressure-compensating (PC) dripline with special anti-syphon (AS) and compensating non-leakage (CNL) models, based on the Cascade labyrinth

APPLICATIONS

- Versatile, all-purpose dripline
- Pulse irrigation of greenhouses, vegetables and orchards
- Subsurface Drip Irrigation (SDI)
- Reduces filling time for large fields with long rows

STRUCTURE AND FEATURES

- Pressure-compensating (PC) for maximum accuracy at variable topography and long laterals
- Cascade labyrinth provides strong self-cleaning turbulence
- Hydrodynamic dripper design ensures continuous flushing of sediments and small dirt particles
- Low CV for maximal uniformity
- Weir structure prevents root intrusion and sand suction
- Side water inlet structure improves clog resistance
- High-quality diaphragm
- Available as regular coil or on carton spool (see packing and shipping table)

SPECIAL MODELS

- CNL: Pressure-compensating non-drainage design reduces lateral filling time and facilitates pulse irrigation.
- PC AS: Pressure compensating anti-syphon design prevents suction at draining stage. Suitable for subsurface drip irrigation.

AmnonDrip PC



1.1, 1.6, 2.2, 3.8 l/h

AmnonDrip CNL



1.1, 1.6, 2.2, 3.8 l/h

AmnonDrip PC AS



1.1, 1.6, 2.2, 3.8 l/h

TECHNICAL DATA

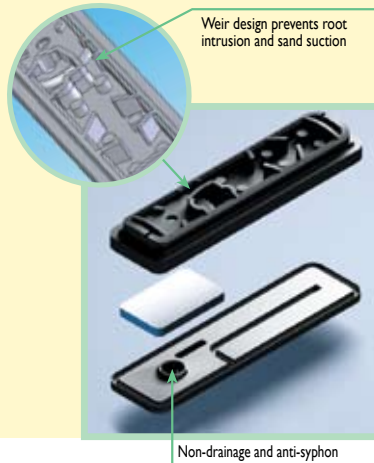
- Flow rate: 1.1, 1.6, 2.2, 3.8 l/h
- CNL: Opening pressure - 1.0 bar
Closing pressure - 0.25 bar
- Pressure regulating range:
PC & AS models - 0.5-4.0 bar
PC CNL - 1.0-4.0 bar
- Filtration recommended: 130 micron (120 mesh)

AmnonDrip PC, CNL & PC AS

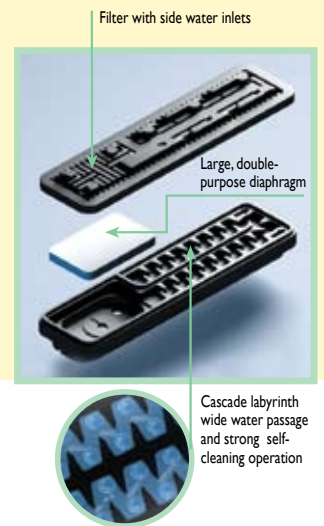
TECHNICAL DATA

Nominal diameter (mm)	Wall thickness		OD (mm)	ID (mm)	Maximum Pressure (bar)	Connector type	
	(mm)	(mil)				Barb	Tape
16	0.65	25	15.20	13.9	2.0	●	
16	0.90	35	15.70	13.9	3.0	●	
16	1.00	39	15.90	13.9	3.5	●	
16	1.15	45	16.20	13.9	3.5	●	
17	0.90	35	16.20	14.4	3.0	●	
17	1.20	47	17.00	14.6	3.5	●	
20	1.00	39	19.70	17.70	3.0	●	
20	1.20	45	20.10	17.70	3.5	●	
22	0.65	25	22.10	20.8	2.5		●
23	1.00	37	22.80	20.8	3.0	●	

TOP VIEW



BOTTOM VIEW



AMNONDRIP PACKAGING AND SHIPPING

Coils (standard)

Nominal diameter (mm)	Wall thickness (mm)	Standard coil length (m)	Coils per 20 ft. container	Coils per 40 ft. container	Coils per 40 ft. HC container
16	0.65	500	150	330	375
16	0.90	500	150	330	375
16	1.00	500	150	330	375
16	1.15	500	150	330	375
17	0.90	500	150	330	375
17	1.00	500	150	330	375
17	1.20	500	150	330	375
20	1.00	300	150	330	375
20	1.20	300	150	330	375

Carton spools

Nominal diameter (mm)	Wall thickness (mm)	Standard coil length (m)	Coils per 20 ft. container	Coils per 40 ft. container	Coils per 40 ft. HC container
16	0.65	500	320	640	720
16	0.90	450	320	640	720
16	1.00	450	320	640	720
17	0.65	500	320	640	720
17	0.90	450	320	640	720
17	1.00	400	320	640	720
20	0.90	300	320	640	720
20	1.00	300	320	640	720
22	0.65	300	320	640	720
23	0.90	250	320	640	720
23	1.00	250	320	640	720



* Dropper spacing can affect coil length.

AmnonDrip PC, CNL & PC AS

HEAD LOSS (M) IN RELATION TO LATERAL LENGTH (M), DRIPPER FLOW RATE AND SPACING (CM)

AmnonDrip 16, 1.1l/h, W.T 0.65-1.15mm, ID 13.9								AmnonDrip 16, 1.6l/h, W.T 0.65-1.15mm, ID 13.9								AmnonDrip 16, 2.2l/h, W.T 0.65-1.15mm, ID 13.9								AmnonDrip 16, 3.8 l/h, 0.65-1.15mm, ID 13.9							
Dripper spacing (cm)								Dripper spacing (cm)								Dripper spacing (cm)								Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
20	0.2	0.1						20	0.3	0.1	0.1					20	0.5	0.2	0.1	0.1				20	1.2	0.5	0.3	0.1	0.1	0.1	
40	0.9	0.4	0.2	0.1	0.1	0.1		40	1.8	0.7	0.4	0.2	0.1	0.1	0.1	40	3	1.2	0.6	0.4	0.3	0.2	0.1	40	7.7	3.0	1.6	1.0	0.7	0.5	0.2
60	2.8	1.1	0.6	0.3	0.2	0.2	0.1	60	5.2	2.1	1.1	0.6	0.4	0.3	0.1	60	9	3.6	1.9	1.1	0.7	0.5	0.3	60	22.9	9.2	4.8	2.9	2.0	1.4	0.7
80	6	2.3	1.2	0.7	0.5	0.4	0.2	80	11.4	4.5	2.3	1.4	1	0.7	0.3	80	19.6	7.7	4.0	2.5	1.7	1.2	0.6	80		19.9	10.4	6.4	4.4	3.2	1.5
100	11	4.3	2.2	1.4	0.9	0.6	0.3	100	20.8	8.2	4.3	2.6	1.7	1.2	0.6	100		14.2	7.4	4.5	3.1	2.2	1.1	100			19.2	11.8	8.0	5.8	2.8
120	18	7.1	3.7	2.2	1.5	1.1	0.5	120		13.5	7	4.3	2.9	2.1	1	120		23.4	12.2	7.5	5.1	3.6	1.7	120				19.5	13.3	9.6	4.6
140		10.7	5.6	3.4	2.3	1.6	0.8	140		20.4	10.7	6.5	4.4	3.1	1.5	140			18.6	11.4	7.7	5.5	2.7	140					20.3	14.5	7.1
160		15.4	8	4.9	3.3	2.4	1.1	160			15.4	9.4	6.4	4.6	2.2	160				16.5	11.1	8.0	3.8	160						21.2	10.2
180		21.2	11.1	6.8	4.6	3.3	1.5	180			21.2	13	8.8	6.4	3	180				22.8	15.5	11.2	5.3	180							14.1
200			14.8	9	6.1	4	2.1	200				17.4	11.8	8.4	4	200					20.7	14.8	7.1	200							18.9
220			19.2	11.7	7.9	5.7	2.7	220				22.6	15.3	11	5.3	220						19.4	9.3	220							
240			24.3	14.9	10.1	7.2	3.4	240					19.5	14	6.7	240						24.6	11.8	240							
260				18.5	12.5	9	4.3	260					24.3	17.5	8.3	260							14.7	260							
280				22.7	15.3	11.1	5.2	280						21.5	10.2	280							18.1	280							
300					18.6	13.4	6.3	300						25.9	12.4	300								300							
320					22.2	16	7.6	320							14.8	320								320							
340						18.9	9	340							17.5	340								340							
360						22.1	10.5	360							20.6	360								360							
380						25.6	12.2	380							23.9	380								380							
400							14.1																								
420							16.1																								
440							18.4																								
460							20.8																								
480							23.4																								



AmnonDrip PC, CNL & PC AS

HEAD LOSS (M) IN RELATION TO LATERAL LENGTH (M), DRIPPER FLOW RATE AND SPACING (CM)

AmnonDrip 17, 1.1l/h, W.T 0.9mm, ID 14.4							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
40	0.7	0.3	0.1	0.1	0.1		
60	2	0.8	0.4	0.3	0.2	0.1	0.1
80	4.3	1.7	0.9	0.6	0.4	0.3	0.1
100	7.8	3.2	1.7	1	0.7	0.5	0.2
120	12.7	5.2	2.7	1.7	1.2	0.8	0.4
140	19.1	7.8	4.2	2.6	1.8	1.3	0.6
160		11.2	6	3.7	2.5	1.8	0.9
180		15.3	8.2	5.1	3.5	2.5	1.2
200		20.4	11	6.8	4.7	3.4	1.6
220			14.2	8.8	6	4.4	2.1
240			18	11.2	7.7	5.6	2.7
260			22.4	14	9.6	7	3.4
280				17.1	11.7	8.5	4.1
300				20.7	14.2	10.3	5
320				24.6	16.9	12.3	6
340					20	14.5	7.1
360					23.3	17	8.3
380						19.7	9.6
400						22.8	11.1
420							12.7
440							14.4
460							16.3
480							18.4
500							20.6

AmnonDrip 17, 1.6l/h, W.T 0.9mm, ID 14.4							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
40	1.3	0.5	0.3	0.2	0.1	0.1	
60	3.7	1.5	0.8	0.5	0.3	0.2	0.1
80	8	3.3	1.7	1.1	0.7	0.5	0.3
100	14.6	6	3.2	2	1.3	1	0.5
120	23.7	9.8	5.2	3.2	2.2	1.6	0.8
140		14.8	7.9	4.9	3.4	2.4	1.2
160			21.2	11.4	7.1	4.9	3.5
180				15.7	9.8	6.7	4.9
200				20.9	13.1	9	6
220					17	11.6	8.5
240					21.5	14.8	10.7
260						18.5	13.4
280						22.6	16.5
300							19.9
320							23.9
340							13.8
360							16.1
380							18.7
400							21.6
420							24.7

AmnonDrip 17, 2.2l/h, W.T 0.9mm, ID 14.4							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
40	2.2	0.9	0.5	0.3	0.2	0.1	0.1
60	6.3	2.6	1.4	0.9	0.6	0.4	0.2
80	13.7	5.6	3	1.9	1.3	0.9	0.5
100	24.9	10.3	5.5	3.4	2.3	1.7	0.8
120		16.8	9	5.6	3.9	2.8	1.4
140			25.4	13.7	8	5.9	4.3
160				19.7	12.4	8.5	6.2
180					17.1	11.8	8.6
200					22.8	15.7	11.4
220						20.4	14.9
240							18.8
260							23.6
280							14.2
300							17.2
320							20.5
340							24.3

AmnonDrip 17mm, 3.8 l/h, W.T 0.65-0.9mm ID 14.4							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
20	1	0.4	0.2	0.1	0.1	0.1	
40	6.5	2.5	1.3	0.7	0.5	0.4	0.2
60	19.2	7.4	3.8	2.2	1.5	1	0.5
80		15.8	8.1	4.8	3.2	2.3	1.1
100			14.7	8.8	5.9	4.2	1.9
120			24.1	14.5	9.8	6.9	3.2
140				22.1	14.8	10.4	4.9
160					21.2	15.1	7
180						20.9	9.7
200							12.9
220							16.8
240							21.3

AmnonDrip 17, 1.1l/h, W.T 1.2mm, ID 14.6							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
40	0.7	0.3	0.1	0.1	0.1		
60	1.9	0.8	0.4	0.3	0.2	0.1	0.1
80	4.1	1.7	0.9	0.5	0.4	0.3	0.1
100	7.5	3	1.6	1	0.7	0.5	0.2
120	12.1	5	2.6	1.6	1.1	0.8	0.4
140	18.2	7.5	4	2.5	1.7	1.2	0.6
160		10.7	5.7	3.6	2.4	1.8	0.9
180		14.6	7.9	4.9	3.4	2.4	1.2
200		19.4	10.4	6.5	4.5	3.2	1.6
220			25.1	13.5	8.4	5	4.2
240				17.1	10.7	7.3	5.3
260					21.2	13.3	9.1
280						16.2	11.1
300						19.6	13.5
320						23.4	16
340							18.9
360							22.1
380							25.7
400							21.5
420							24.7
440							13.6
460							15.4
480							17.4
500							19.4

AmnonDrip 17, 1.6l/h, W.T 1.2mm, ID 14.6							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
40	1.2	0.5	0.3	0.2	0.1	0.1	
60	3.6	1.5	0.8	0.5	0.3	0.2	0.1
80	7.7	3.1	1.7	1	0.7	0.5	0.3
100	13.9	5.7	3	1.9	1.3	0.9	0.5
120	22.5	9.3	5	3.1	2.1	1.5	0.8
140		14	7.5	4.7	3.2	2.3	1.1
160			20.1	10.8	6.8	4.6	3.4
180				14.9	9.3	6.4	4.7
200					19.8	12.4	8.5
220					25.7	16.1	11
240						20.4	14.1
260						25.4	17.5
280							21.3
300							25.9
320							22.5
340							13
360							15.2
380							17.7
400							20.4
420							23.3

AmnonDrip 17, 2.2l/h, W.T 1.2mm, ID 14.6							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
40	2.1	0.9	0.5	0.3	0.2	0.1	0.1
60	6.1	2.5	1.3	0.8	0.6	0.4	0.2
80	13	5.4	2.9	1.8	1.2	0.9	0.4
100	23.6	9.8	5.2	3.3	2.2	1.6	0.8
120		16	8.6	5.3	3.7	2.7	1.3
140			24.1	13	8.1	5.6	4
160				18.7	11.7	8	5.9
180					25.7	16.1	11.2
200						21.5	14.8
220							19.2
240							24.5
260							22.2
280							13.4
300							16.2
320							19.4
340							22.9

AmnonDrip 17, 3.8 l/h, 1.2mm, ID 14.6							
Dripper spacing (cm)							
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00
20	0.8	0.3	0.2	0.1	0.1	0.1	0.2
40	5.1	2.1	1.2	0.7	0.5	0.4	0.2
60	15	6.3	3.4	2.1	1.4	1	0.5
80		13.5	7.3	4.6	3.2	2.3	1.1
100			24.7	13.3	8.4	5.8	4.2
120				21.9	13.8	9.6	7
140					21	14.5	10.5
160						20.9	15.3
180							21.2
200							14
220							18
240							23

AmnonDrip PC, CNL & PC AS



HEAD LOSS (M) IN RELATION TO LATERAL LENGTH (M), DRIPPER FLOW RATE AND SPACING (CM)

AmnonDrip 20, 1.1l/h, W.T 1.0-1.2mm, ID 17.7								AmnonDrip 20, 1.6l/h, W.T 1.0-1.2mm, ID 17.7								AmnonDrip 20, 2.2l/h, W.T 1.0-1.2mm, ID 17.7								AmnonDrip 20, 3.8 l/h, W.T 1.0-1.2mm, ID 17.7								
Dripper spacing (cm)								Dripper spacing (cm)								Dripper spacing (cm)								Dripper spacing (cm)								
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	
40	0.5	0.2	0.1	0.1	0.1			40	0.9	0.4	0.2	0.1	0.1	0.1		40	1.3	0.6	0.3	0.2	0.1	0.1	0.1	20	0.5	0.2	0.1	0.1	0.1			
60	1.3	0.6	0.3	0.2	0.1	0.1	0.1	60	2.1	1	0.5	0.3	0.2	0.2	0.1	60	3.2	1.5	0.8	0.5	0.4	0.3	0.1	40	2.6	1.2	0.7	0.4	0.3	0.2	0.1	
80	2.6	1.1	0.6	0.4	0.3	0.2	0.1	80	4.1	1.8	1	0.7	0.5	0.3	0.2	80	6.3	2.8	1.6	1	0.7	0.5	0.3	60	6.8	3.1	1.7	1.1	0.8	0.6	0.3	
100	4.3	1.9	1.1	0.7	0.5	0.3	0.2	100	6.9	3.1	1.7	1.1	0.8	0.6	0.3	100	10.7	4.8	2.7	1.7	1.2	0.9	0.5	80	13.5	6.1	3.5	2.2	1.6	1.2	0.6	
120	6.5	2.9	1.6	1	0.7	0.5	0.3	120	10.7	4.8	2.7	1.7	1.2	0.9	0.4	120	16.6	7.5	4.2	2.7	1.9	1.4	0.7	100	23.3	10.6	6	3.9	2.7	2	1	
140	9.2	4.1	2.3	1.5	1	0.8	0.4	140	15.4	6.9	3.9	2.5	1.8	1.3	0.7	140	24	10.8	6.1	4	2.8	2.1	1	120		16.6	9.4	6.1	4.4	3.2	1.6	
160	12.7	5.6	3.2	2	1.4	1.1	0.5	160	21.2	9.5	5.4	3.5	2.4	1.8	0.9	160		15	8.5	5.5	3.9	2.9	1.5	140		24.4	13.9	9.1	6.4	4.7	2.4	
180	16.7	7.4	4.2	2.7	1.9	1.4	0.7	180		12.6	7.2	4.6	3.3	2.4	1.2	180		20.1	11.4	7.4	5.2	3.9	2	160			19.6	12.7	9	6.7	3.4	
200	21.4	9.6	5.4	3.5	2.4	1.8	0.9	200		16.3	9.3	6	4.2	3.1	1.6	200			14.9	9.6	6.8	5	2.5	180			26.5	17.2	12.2	9.1	4.6	
220		12.1	6.8	4.4	3.1	2.3	1.1	220		20.7	11.7	7.6	5.3	4	2	220			18.9	12.3	8.6	6.4	3.2	200				22.6	16	11.9	6.1	
240		14.8	8.4	5.4	3.8	2.8	1.4	240		25.6	14.6	9.4	6.6	4.9	2.5	240			23.6	15.3	10.8	8	4.1	220					20.5	15.3	7.8	
260		18	10.2	6.6	4.6	3.4	1.7	260			17.8	11	8.1	6	3	260				18.8	13.2	9.8	5	240					25.9	19.2	9.8	
280		21.6	12.3	7.9	5.5	4.1	2.1	280			21.4	13.9	9.7	7.3	3.6	280				22.7	16	11.9	6	260					23.7	12.1		
300		25.6	14.5	9.4	6.6	4.9	2.4	300			25.5	16.5	11.6	8.6	4.3	300				19.2	14.2	7.2		280						14.7		
320			17.1	11	7.7	5.7	2.9	320				19.4	13.7	10.2	5.1	320					22.6	16.8	8.5		300						17.7	
340			19.9	12.8	9	6.7	3.3	340				22.7	16	11.9	6	340						19.7	10		320						21	
360			22.9	14.8	10.4	7.7	3.9	360					18.5	13.8	6.9	360						22.9	11.6		340						24.7	
380				16.9	11.9	8.8	4.4	380					21.3	15.8	8	380																
400				19.3	13.5	10	5	400					24.2	18	9.1	400																
420				21.8	15.3	11.4	5.7	420						20.5	10.3	420																
440				24.5	17.2	12.8	6.4	440						23.1	11.7	440																
460					19.3	14.3	7.2	460						25.9	13.1	460																
480					21.5	15.9	8	480							14.7	480																
500					23.9	17.7	8.9	500							16.3	500																

AmnonDrip PC, CNL & PC AS



HEAD LOSS (M) IN RELATION TO LATERAL LENGTH (M), DRIPPER FLOW RATE AND SPACING (CM)

AmnonDrip 22/23, 1.1 l/h, W.T 0.65/1.0mm, ID 20.8								AmnonDrip 22/23, 1.6l/h, W.T 0.65/1.0mm, ID 20.8								AmnonDrip 22/23, 2.2l/h, W.T 0.65/1.0mm, ID 20.8								AmnonDrip 22/23, 3.8 l/h, W.T 0.65mm, I.D 20.8								
Dripper spacing (cm)								Dripper spacing (cm)								Dripper spacing (cm)								Dripper spacing (cm)								
Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	Lateral length(m)	0.20	0.30	0.40	0.50	0.60	0.70	1.00	
40	0.2	0.1						40	0.2	0.1	0.1					40	0.4	0.2	0.1	0.1				20	0.2	0.1						
60	0.4	0.2	0.1	0.1				60	0.6	0.3	0.2	0.1	0.1	0.1		60	0.9	0.4	0.3	0.2	0.1	0.1		40	0.7	0.4	0.2	0.1	0.1	0.1		
80	0.7	0.3	0.2	0.1	0.1	0.1		80	1.2	0.5	0.3	0.2	0.1	0.1	0.1	80	1.8	0.9	0.5	0.3	0.2	0.2	0.1	60	2	1	0.6	0.4	0.3	0.2	0.1	
100	1.2	0.6	0.3	0.2	0.1	0.1	0.1	100	2	0.9	0.5	0.4	0.3	0.2	0.1	100	3.2	1.5	0.9	0.6	0.4	0.3	0.2	80	4.2	2	1.1	0.7	0.5	0.4	0.2	
120	1.8	0.9	0.5	0.3	0.2	0.2	0.1	120	3.1	1.5	0.8	0.6	0.4	0.3	0.2	120	5	2.4	1.4	0.9	0.6	0.5	0.3	100	7.4	3.5	2	1.3	0.9	0.7	0.4	
140	2.7	1.2	0.7	0.5	0.3	0.2	0.1	140	4.6	2.1	1.2	0.8	0.6	0.4	0.2	140	7.4	3.5	2	1.3	1	0.7	0.4	120	11.9	5.6	3.2	2.1	1.5	1.2	0.6	
160	3.7	1.7	1	0.7	0.5	0.3	0.2	160	6.4	3	1.7	1.1	0.8	0.6	0.3	160	10.5	4.9	2.9	1.9	1.3	1	0.5	140	17.8	8.4	4.9	3.2	2.3	1.7	0.9	
180	4.9	2.3	1.3	0.9	0.6	0.5	0.2	180	8.7	4	2.3	1.5	1.1	0.8	0.4	180	14.2	6.6	3.9	2.5	1.8	1.4	0.7	160	25.5	11.9	7	4.6	3.3	2.5	1.3	
200	6.4	3	1.7	1.1	0.8	0.6	0.3	200	11.3	5.3	3.1	2	1.4	1.1	0.6	200	18.7	8.8	5.1	3.4	2.4	1.8	0.9	180		16.3	9.5	6.3	4.5	3.4	1.8	
220	8.1	3.8	2.2	1.4	1	0.8	0.4	220	14.4	6.7	3.9	2.6	1.8	1.4	0.7	220	24	11.2	6.5	4.3	3.1	2.3	1.2	200		21.7	12.6	8.3	6	4.5	2.3	
240	10.1	4.7	2.7	1.8	1.3	1	0.5	240	18.1	8.4	4.9	3.2	2.3	1.7	0.9	240		14.1	8.2	5.4	3.9	2.9	1.5	220			16.4	10.8	7.7	5.8	3	
260	12.3	5.7	3.3	2.2	1.6	1.2	0.6	260	22.2	10.4	6	4	2.8	2.1	1.1	260		17.5	10.2	6.7	4.8	3.6	1.9	240			20.7	13.7	9.8	7.3	3.8	
280	14.9	7	4	2.7	1.9	1.4	0.7	280		12.6	7.3	4.8	3.4	2.6	1.3	280		21.3	12.4	8.2	5.8	4.4	2.3	260				17	12.1	9.1	4.7	
300	17.8	8.3	4.8	3.2	2.3	1.7	0.9	300		15.1	8.8	5.8	4.1	3.1	1.6	300		25.6	14.9	9.8	7	5.3	2.7	280				20.8	14.8	11.2	5.8	
320	21	9.8	5.7	3.7	2.7	2	1	320		17.9	10.5	6.9	4.9	3.7	1.9	320			17.8	11.7	8.4	6.3	3.2	300					25.1	18	13.5	7
340	24.5	11.5	6.7	4.4	3.1	2.3	1.2	340		21	12.3	8.1	5.8	4.3	2.2	340			21	13.8	9.8	7.4	3.8									
360		13.3	7.8	5.1	3.6	2.7	1.4	360		24.4	14.3	9.4	6.7	5	2.6	360			24.5	16.1	11.4	8.6	4.5									
380		15.3	8.9	5.9	4.2	3.1	1.6	380			16.5	10.9	7.7	5.8	3	380				18.6	13.3	9.9	5.2									
400		17.5	10.2	6.7	4.8	3.6	1.8	400			18.9	12.5	8.9	6.7	3.4	400				21.4	15.2	11.5	5.9									
420		19.8	11.6	7.6	5.4	4.1	2.1	420			21.6	14.2	10.1	7.6	3.9	420				24.4	17.4	13.1	6.8									
440		22.4	13.1	8.6	6.1	4.6	2.4	440			24.5	16.1	11.5	8.6	4.4	440					19.8	14.8	7.7									
460		25.22	14.7	9.7	6.9	5.2	2.7	460				18.1	12.9	9.7	5	460					22.3	16.8	8.7									
480			16.5	10.8	7.7	5.8	3	480				20.3	14.5	10.9	5.6	480					25	18.8	9.7									
500			18.4	12.1	8.6	6.5	3.3	500				22.7	16.2	12.2	6.3	500						21.1	10.9									