

DRIPNET PC™

REAL PRESSURE COMPENSATING TECHNOLOGY TO IRRIGATE ROW CROPS WITH UNDULATING TERRAIN



LOOK FOR THE ORANGE STRIPES

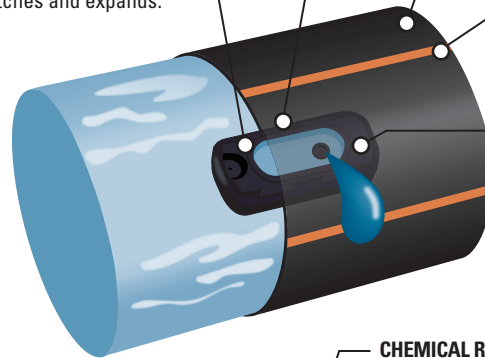

INJECTION MOLDED DRIPPERS
 Made of high quality polyethylene material and welded into a wall of seamless tubing - prevents dripper damage during installation and distortion of the flow path even as the tubing stretches and expands.

UNIQUE FLAP OUTLET TECHNOLOGY
 During start-up opens to provide uninterrupted flow and at shut-down closes to prevent soil ingestion and root intrusion.

HIGH QUALITY POLYETHYLENE TUBING

TWO ORANGE STRIPES

ANTI-SIPHON MECHANISM OPTION
 Seals the dripper outlet at system shut-down, blocking debris from entering the dripline after irrigation.



DRIPNET PC SERIES

- **13 mil and 13.5 mil** - multi-seasonal, durable surface and subsurface use
- **15 mil and 18 mil** - multi-seasonal, subsurface use (not recommended for surface use)
- **25 mil** - where higher pressures are needed to overcome severe undulation in large fields with long runs
- **990 Series** - an additional internal diameter choice to meet challenging runs and improve emission uniformity

OUTLET RECOMMENDATIONS

- **636 and 875 Series 13, 13.5, 15 and 25 mil** - drilled outlet for surface applications
- **636 and 875 Series 13, 13.5 and 15 mil** - flap and/or anti-siphon feature for subsurface applications
- **990 Series 18 and 25 mil** - drilled outlet with anti-siphon feature

SPECIFICATIONS

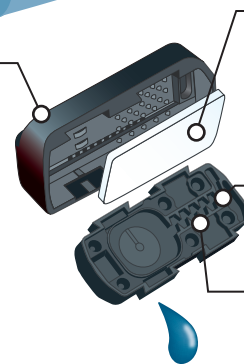
- Inside diameter: 0.636", 0.875", 0.990"
- Nominal flow rates (GPH): 0.16, 0.26, 0.32, 0.42
- Common spacings: 8", 12", 18", 24", 30
- Regulating pressure range: 6-36 psi (maximum operating pressure is determined by tubing I.D. and wall thickness)
- Recommended filtration: 120 mesh

LARGEST DRIPPER INLET FILTER AREA
 Prevents penetration of dirt particles into the dripper.

CHEMICAL RESISTANT MOLDED SILICON SELF-FLUSHING, SELF-ADJUSTING DIAPHRAGM
 Movement maintains a constant pressure differential within the water passage resulting in a uniform flow rate under a wide pressure range and varying water quality.

INDUSTRY'S WIDEST FLOW PATH
 Allows particles through short flow path.

TURBONET TECHNOLOGY
 Improves dripper performance with expanded tooth pattern maximizing flow path area allowing debris to pass easily through the dripper.

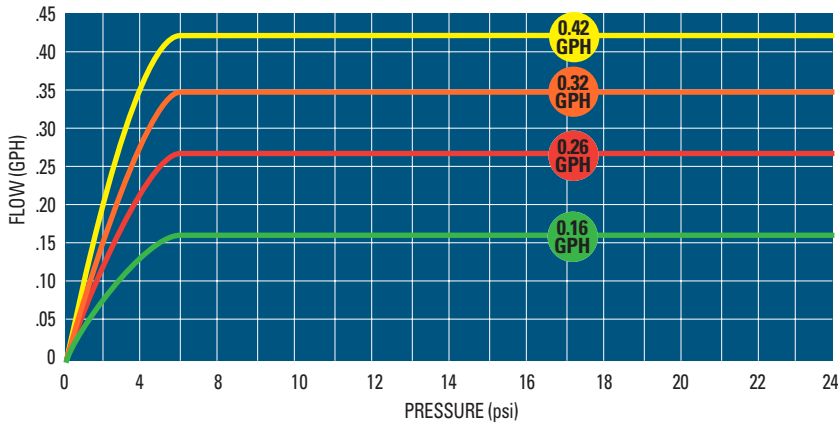


PRODUCT ADVANTAGES

- Pressure compensating dripline delivers precise flows anywhere in the field.
- Undulating terrain, large fields with long rows (up to 50% longer, when compared to turbulent drip tape) receive exact amounts of water - from the first to the last dripper in the row.
- Wide regulation pressure range from 6 to 36 psi.
- Match the soil's infiltration rates with a wide range of flows, tubing size and dripper spacing.
- Water and nutrients are available to a larger volume of the crop's root zone.

TECHNICAL INFORMATION

FLOW RATE VS. PRESSURE

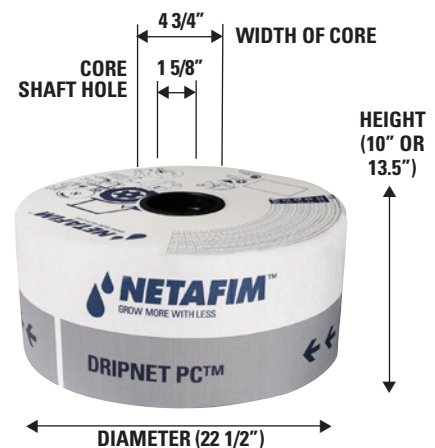


MAXIMUM PRESSURE RANGES

WALL THICKNESS	OPERATING (psi)	FLUSHING (psi)
636 SERIES 13 MIL	26	39
636 SERIES 15 MIL	32	48
636 SERIES 25 MIL	41	61
875 SERIES 13.5 MIL	22	33
875 SERIES 15 MIL	26	39
875 SERIES 25 MIL	36	54
990 SERIES 18 MIL	24	36
990 SERIES 25 MIL	29	43

PACKAGING DATA

WALL THICKNESS	DRIPPER SPACING	REEL LENGTH	REEL WEIGHT	REELS PER PALLET	PALLET WEIGHT
636 SERIES 13 MIL	< 12"	4,000'	47 LBS.	12	609 LBS.
NON ANTI-SIPHON	12" & >	4,000'	50 LBS.	12	645 LBS.
636 SERIES 13 MIL	< 12"	3,700'	44 LBS.	12	573 LBS.
WITH ANTI-SIPHON	12" & >	3,700'	47 LBS.	12	609 LBS.
636 SERIES 15 MIL	< 12"	3,200'	44 LBS.	12	573 LBS.
NON ANTI-SIPHON	12" & >	3,600'	50 LBS.	12	645 LBS.
636 SERIES 15 MIL	< 12"	3,000'	42 LBS.	12	549 LBS.
WITH ANTI-SIPHON	12" & >	3,200'	44 LBS.	12	573 LBS.
636 SERIES 25 MIL	< 12"	2,460'	52 LBS.	12	669 LBS.
NON ANTI-SIPHON	12" & >	2,600'	55 LBS.	12	705 LBS.
636 SERIES 25 MIL	< 12"	2,460'	51 LBS.	12	657 LBS.
WITH ANTI-SIPHON	12" & >	2,600'	54 LBS.	12	693 LBS.
875 SERIES 13.5 MIL	< 12"	3,300'	54 LBS.	12	693 LBS.
NON ANTI-SIPHON	12" & >	3,600'	59 LBS.	12	753 LBS.
875 SERIES 13.5 MIL	< 12"	3,200'	53 LBS.	12	681 LBS.
WITH ANTI-SIPHON	12" & >	3,500'	58 LBS.	12	741 LBS.
875 SERIES 15 MIL	< 12"	2,700'	51 LBS.	12	657 LBS.
NON ANTI-SIPHON	12" & >	3,000'	56 LBS.	12	717 LBS.
875 SERIES 15 MIL	< 12"	2,500'	47 LBS.	12	609 LBS.
WITH ANTI-SIPHON	12" & >	2,800'	53 LBS.	12	681 LBS.
875 SERIES 25 MIL	< 12"	1,480'	44 LBS.	12	573 LBS.
NON ANTI-SIPHON	12" & >	1,640'	49 LBS.	12	633 LBS.
875 SERIES 25 MIL	< 12"	1,480'	43 LBS.	12	561 LBS.
WITH ANTI-SIPHON	12" & >	1,640'	48 LBS.	12	621 LBS.
990 SERIES 18 MIL	< 12"	CALL	CALL	12	CALL
WITH ANTI-SIPHON	12" & >	CALL	CALL	12	CALL
990 SERIES 25 MIL	< 12"	CALL	CALL	12	CALL
WITH ANTI-SIPHON	12" & >	CALL	CALL	12	CALL



PACKAGING DATA:

Uses 22.5" x 13.5" cardboard reels with 1 5/8" hub hole.
 Weights are approximate. Pallet weight includes 45 lbs. for weight of pallet.
 Reels per pallet and pallet weights listed are for standard reel lengths only.
 Length of reels and reels per pallet may change for custom reel lengths.
 Call Netafim USA Customer Service for 990 Series 18 and 25 mil reel lengths and weights.

LENGTH OF RUN CHARTS

NOTE: Information contained in these Length of Run Charts represents single lateral uniformities only. For further detail regarding block and system uniformity, please contact your Irrigation Design Professional.

DRIPNET PC 636 SERIES - 13 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU

0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)				
	12	14	16	18	20
8"	510	565	610	650	685
12"	710	785	845	905	955
18"	970	1,070	1,155	1,235	1,300
24"	1,200	1,325	1,430	1,525	1,610
30"	1,410	1,555	1,685	1,795	1,895

0.26 GPH DRIPPER

8"	365	405	440	465	495
12"	510	565	610	650	685
18"	695	770	835	885	935
24"	860	950	1,030	1,100	1,160
30"	1,010	1,120	1,210	1,295	1,365

0.32 GPH DRIPPER

8"	330	365	390	415	440
12"	455	500	540	580	610
18"	620	685	740	790	835
24"	765	850	915	980	1,030
30"	900	995	1,075	1,150	1,215

0.42 GPH DRIPPER

8"	270	300	320	345	360
12"	375	415	445	475	505
18"	510	565	610	655	690
24"	635	700	760	810	855
30"	745	825	895	955	1,005

DRIPNET PC 636 SERIES - 25 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU

0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)			
	12	18	24	30
8"	510	650	750	825
12"	710	900	1,040	1,150
18"	970	1,235	1,420	1,575
24"	1,200	1,525	1,760	1,950
30"	1,405	1,795	2,070	2,295

0.26 GPH DRIPPER

8"	365	465	535	595
12"	510	650	745	825
18"	695	885	1,025	1,135
24"	860	1,100	1,270	1,405
30"	1,010	1,295	1,495	1,655

0.32 GPH DRIPPER

8"	330	415	480	530
12"	455	580	665	735
18"	620	790	910	1,010
24"	765	980	1,130	1,250
30"	900	1,150	1,325	1,470

0.42 GPH DRIPPER

8"	270	345	395	435
12"	375	475	550	610
18"	510	655	755	835
24"	635	810	935	1,035
30"	745	955	1,100	1,220

DRIPNET PC 636 SERIES - 15 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU

0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)				
	10	14	18	22	26
8"	445	565	650	720	775
12"	615	785	900	1,000	1,080
18"	840	1,070	1,235	1,365	1,475
24"	1,040	1,325	1,525	1,690	1,830
30"	1,225	1,555	1,795	1,990	2,150

0.26 GPH DRIPPER

8"	320	405	465	515
12"	440	565	650	715
18"	605	770	885	985
24"	745	950	1,100	1,215
30"	880	1,120	1,295	1,430

0.32 GPH DRIPPER

8"	285	365	415	460
12"	395	500	580	640
18"	540	685	790	875
24"	665	850	980	1,080
30"	780	995	1,150	1,270

0.42 GPH DRIPPER

8"	235	300	345	380
12"	325	415	475	525
18"	445	565	655	725
24"	550	700	810	895
30"	645	825	955	1,055

DRIPNET PC 875 SERIES - 13.5 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU

0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)			
	8	10	12	14
8"	645	820	945	1,045
12"	875	1,120	1,290	1,425
18"	1,180	1,505	1,735	1,925
24"	1,450	1,845	2,130	2,360
30"	1,695	2,160	2,490	2,760

0.26 GPH DRIPPER

8"	465	590	680	750
12"	630	805	930	1,030
18"	850	1,085	1,250	1,385
24"	1,040	1,330	1,535	1,700
30"	1,220	1,555	1,795	1,990

0.32 GPH DRIPPER

8"	415	525	605	670
12"	560	715	825	915
18"	755	965	1,115	1,235
24"	925	1,185	1,370	1,515
30"	1,080	1,380	1,595	1,770

0.42 GPH DRIPPER

8"	340	435	500	555
12"	465	595	685	755
18"	625	800	925	1,025
24"	765	980	1,135	1,255
30"	895	1,145	1,325	1,470

LENGTH OF RUN CHARTS

NOTE: Information contained in these Length of Run Charts represents single lateral uniformities only. For further detail regarding block and system uniformity, please contact your Irrigation Design Professional.

DRIPNET PC 875 SERIES - 15 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU 0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)				
	12	14	16	18	20
8"	945	1,045	1,130	1,205	1,270
12"	1,290	1,425	1,545	1,645	1,740
18"	1,735	1,925	2,080	2,220	2,345
24"	2,130	2,360	2,555	2,725	2,880
30"	2,490	2,760	2,985	3,190	3,370

0.26 GPH DRIPPER

8"	680	750	815	865	915
12"	930	1,030	1,110	1,185	1,250
18"	1,250	1,385	1,500	1,600	1,690
24"	1,535	1,700	1,840	1,965	2,080
30"	1,795	1,990	2,155	2,300	2,430

0.32 GPH DRIPPER

8"	605	670	725	770	815
12"	825	915	990	1,055	1,115
18"	1,115	1,235	1,335	1,425	1,505
24"	1,370	1,515	1,640	1,750	1,850
30"	1,595	1,770	1,915	2,045	2,160

0.42 GPH DRIPPER

8"	500	555	600	640	675
12"	685	755	820	875	925
18"	925	1,025	1,105	1,180	1,250
24"	1,135	1,255	1,360	1,450	1,535
30"	1,325	1,470	1,590	1,700	1,795

DRIPNET PC 875 SERIES - 25 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU 0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)				
	9	14	19	24	29
8"	740	1,045	1,240	1,390	1,515
12"	1,010	1,425	1,695	1,900	2,070
18"	1,360	1,925	2,285	2,565	2,800
24"	1,670	2,360	2,805	3,150	3,440
30"	1,955	2,760	3,280	3,685	4,020

0.26 GPH DRIPPER

8"	535	750	890	1,000	1,090
12"	725	1,030	1,220	1,370	1,490
18"	980	1,385	1,645	1,850	2,020
24"	1,200	1,700	2,025	2,275	2,480
30"	1,405	1,990	2,365	2,660	2,905

0.32 GPH DRIPPER

8"	475	670	795	890	970
12"	650	915	1,085	1,220	1,330
18"	870	1,235	1,465	1,645	1,795
24"	1,070	1,515	1,800	2,020	2,210
30"	1,250	1,770	2,105	2,365	2,580

0.42 GPH DRIPPER

8"	390	555	655	735	800
12"	535	755	900	1,010	1,100
18"	720	1,025	1,215	1,365	1,490
24"	885	1,255	1,495	1,680	1,830
30"	1,035	1,470	1,750	1,965	2,145

DRIPNET PC 990 SERIES - 18 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU 0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)				
	12	15	18	21	24
8"	1,320	1,525	1,690	1,830	1,955
12"	1,740	2,015	2,235	2,420	2,585
18"	2,285	2,640	2,930	3,175	3,390
24"	2,765	3,195	3,545	3,840	4,105
30"	3,200	3,700	4,105	4,445	4,750

0.26 GPH DRIPPER

8"	955	1,100	1,220	1,325	1,415
12"	1,260	1,455	1,615	1,750	1,865
18"	1,650	1,910	2,120	2,295	2,450
24"	1,995	2,310	2,560	2,780	2,965
30"	2,310	2,675	2,965	3,215	3,435

0.32 GPH DRIPPER

8"	850	980	1,090	1,180	1,260
12"	1,120	1,295	1,435	1,555	1,660
18"	1,470	1,700	1,885	2,045	2,180
24"	1,775	2,055	2,280	2,470	2,640
30"	2,055	2,380	2,640	2,860	3,055

0.42 GPH DRIPPER

8"	705	815	900	975	1,045
12"	930	1,075	1,195	1,295	1,380
18"	1,220	1,410	1,565	1,700	1,815
24"	1,475	1,710	1,895	2,055	2,195
30"	1,710	1,980	2,195	2,380	2,540

DRIPNET PC 990 SERIES - 25 MIL LENGTH OF RUN @ 0% SLOPE - 96.8% EU 0.16 GPH DRIPPER

DRIPPER SPACING	INLET PRESSURE (psi)				
	9	14	19	24	29
8"	1,030	1,460	1,740	1,955	2,135
12"	1,355	1,930	2,295	2,580	2,820
18"	1,780	2,530	3,015	3,390	3,705
24"	2,155	3,060	3,645	4,100	4,480
30"	2,500	3,545	4,220	4,750	5,185

0.26 GPH DRIPPER

8"	745	1,055	1,255	1,410	1,540
12"	980	1,395	1,660	1,865	2,040
18"	1,285	1,830	2,180	2,450	2,680
24"	1,555	2,210	2,635	2,965	3,240
30"	1,800	2,560	3,055	3,435	3,750

0.32 GPH DRIPPER

8"	665	940	1,120	1,260	1,375
12"	875	1,240	1,480	1,660	1,815
18"	1,145	1,630	1,940	2,180	2,385
24"	1,385	1,970	2,345	2,640	2,885
30"	1,600	2,280	2,715	3,055	3,340

0.42 GPH DRIPPER

8"	550	780	930	1,045	1,140
12"	725	1,030	1,225	1,380	1,505
18"	950	1,355	1,615	1,810	1,980
24"	1,150	1,635	1,950	2,195	2,395
30"	1,330	1,895	2,260	2,540	2,775



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