

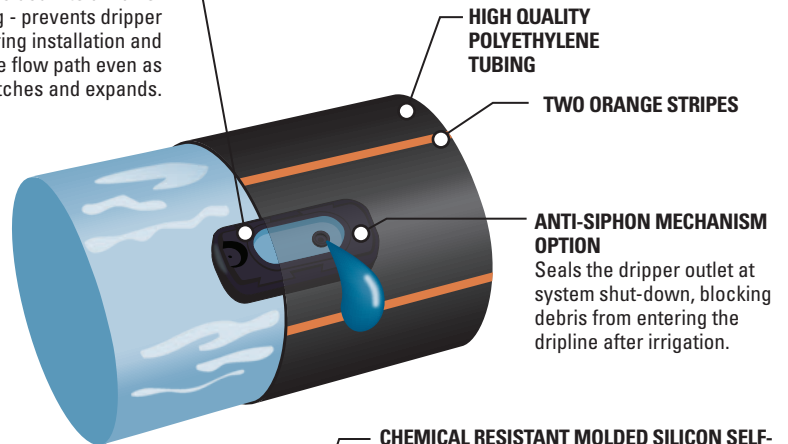
DRIPNET PC™

REAL PRESSURE COMPENSATING TECHNOLOGY TO IRRIGATE ROW CROPS WITH UNDULATING TERRAIN



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.



HIGH QUALITY POLYETHYLENE TUBING

TWO ORANGE STRIPES

ANTI-SIPHON MECHANISM OPTION

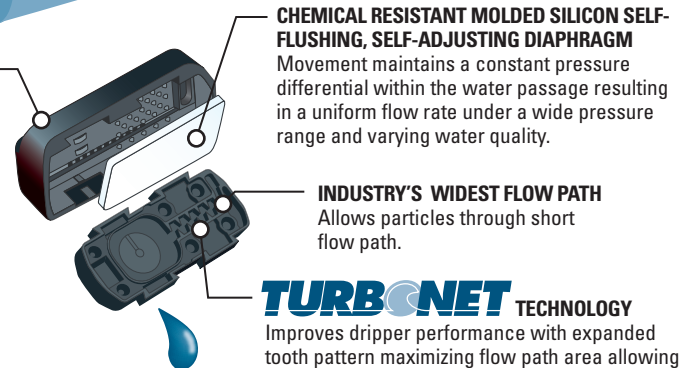
Seals the dripper outlet at system shut-down, blocking debris from entering the dripline after irrigation.

DRIPNET PC SERIES

- **13.5 mil** - multi-seasonal, durable surface and subsurface use
- **15 mil and 18 mil** - multi-seasonal, subsurface 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

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.

SPECIFICATIONS

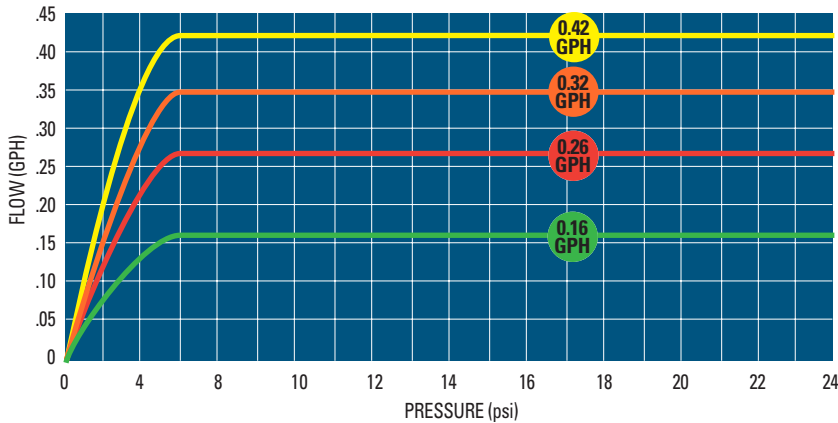
- Inside diameter: 0.636", 0.875", 0.990"
- Nominal flow rates (GPH): 0.16, 0.26, 0.32, 0.42
- Common spacings: 8", 12", 18", 24", 30
- Regulating pressure range: 6-36 psi (maximum operating pressure is determined by tubing I.D. and wall thickness)
- Recommended filtration: 120 mesh

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

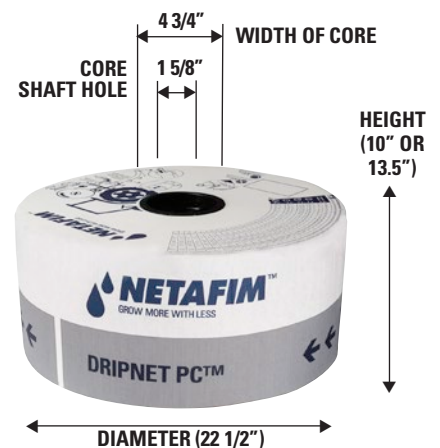
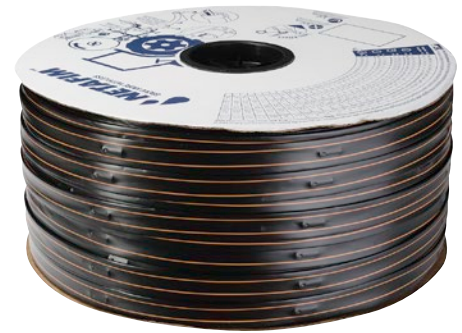


MAXIMUM PRESSURE RANGES

WALL THICKNESS	OPERATING (psi)	FLUSHING (psi)
636 SERIES 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	REEL LENGTH	REEL WEIGHT	REELS PER PALLET	PALLET WEIGHT
636 SERIES 15 MIL NON ANTI-SIPHON	3,600'	50 LBS.	12	645 LBS.
636 SERIES 15 MIL WITH ANTI-SIPHON	3,200'	44 LBS.	12	573 LBS.
636 SERIES 25 MIL NON ANTI-SIPHON	2,600'	55 LBS.	12	705 LBS.
636 SERIES 25 MIL WITH ANTI-SIPHON	2,600'	54 LBS.	12	693 LBS.
875 SERIES 13.5 MIL NON ANTI-SIPHON	3,600'	59 LBS.	12	753 LBS.
875 SERIES 13.5 MIL WITH ANTI-SIPHON	3,500'	58 LBS.	12	741 LBS.
875 SERIES 15 MIL NON ANTI-SIPHON	3'000'	56 LBS.	12	717 LBS.
875 SERIES 15 MIL WITH ANTI-SIPHON	2,800'	53 LBS.	12	681 LBS.
875 SERIES 25 MIL NON ANTI-SIPHON	1,640'	49 LBS.	12	633 LBS.
875 SERIES 25 MIL WITH ANTI-SIPHON	1,640'	48 LBS.	12	621 LBS.
990 SERIES 18 MIL WITH ANTI-SIPHON	CALL	CALL	12	CALL
990 SERIES 25 MIL WITH ANTI-SIPHON	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 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	16
8"	645	820	945	1,045	1,130
12"	875	1,120	1,290	1,425	1,545
18"	1,180	1,505	1,735	1,925	2,080
24"	1,450	1,845	2,130	2,360	2,555
30"	1,695	2,160	2,490	2,760	2,985

0.26 GPH DRIPPER

8"	465	590	680	750	815
12"	630	805	930	1,030	1,110
18"	850	1,085	1,250	1,385	1,500
24"	1,040	1,330	1,535	1,700	1,840
30"	1,220	1,555	1,795	1,990	2,155

0.32 GPH DRIPPER

8"	415	525	605	670	725
12"	560	715	825	915	990
18"	755	965	1,115	1,235	1,335
24"	925	1,185	1,370	1,515	1,640
30"	1,080	1,380	1,595	1,770	1,915

0.42 GPH DRIPPER

8"	340	435	500	555	600
12"	465	595	685	755	820
18"	625	800	925	1,025	1,105
24"	765	980	1,135	1,255	1,360
30"	895	1,145	1,325	1,470	1,590

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	555
12"	440	565	650	715	775
18"	605	770	885	985	1,060
24"	745	950	1,100	1,215	1,315
30"	880	1,120	1,295	1,430	1,550

0.32 GPH DRIPPER

8"	285	365	415	460	495
12"	395	500	580	640	690
18"	540	685	790	875	945
24"	665	850	980	1,080	1,170
30"	780	995	1,150	1,270	1,375

0.42 GPH DRIPPER

8"	235	300	345	380	410
12"	325	415	475	525	570
18"	445	565	655	725	785
24"	550	700	810	895	970
30"	645	825	955	1,055	1,145

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	36
8"	510	650	750	825	895
12"	710	900	1,040	1,150	1,245
18"	970	1,235	1,420	1,575	1,705
24"	1,200	1,525	1,760	1,950	2,110
30"	1,405	1,795	2,070	2,295	2,485

0.26 GPH DRIPPER

8"	365	465	535	595	640
12"	510	650	745	825	895
18"	695	885	1,025	1,135	1,225
24"	860	1,100	1,270	1,405	1,520
30"	1,010	1,295	1,495	1,655	1,790

0.32 GPH DRIPPER

8"	330	415	480	530	570
12"	455	580	665	735	795
18"	620	790	910	1,010	1,090
24"	765	980	1,130	1,250	1,350
30"	900	1,150	1,325	1,470	1,590

0.42 GPH DRIPPER

8"	270	345	395	435	470
12"	375	475	550	610	665
18"	510	655	755	835	905
24"	635	810	935	1,035	1,120
30"	745	955	1,100	1,220	1,320

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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