



**SOUTHERN
IRRIGATION**

TYPHOON PLUS THINWALL DRIPLINE



APPLICATIONS

- For surface or subsurface irrigation
- Row crops, greenhouses, nurseries
- Level terrain
- Medium term crops
- Poor water quality

FEATURES

- Seamless construction
- Flap outlet impedes soil ingestion and root intrusion
- Packaged with more feet per reel resulting in less couplings and less installation time spent changing reels
- Industries widest flow path
- Large filter inlet on dripper

SPECIFICATIONS

- Inside Diameter: 0.630" or 0.875"
- Recommended Filtration: 120 mesh
- Flow rate: 0.18, 0.25, 0.36, 0.58 gph
- Dripper spacing: 12" to 24"
- Wall thickness: 8, 10, 13, 15 mil

INDUSTRY'S WIDEST FLOW PATH
Wider cross-section allows large particles through short flow path.

ADVANCED FLAP TECHNOLOGY
Systematically opens and closes during start-up and shut-down provides uninterrupted flow while open and preventing soil ingestion and root intrusion when closed.

LARGER FILTER INLETS
Secondary filtration - reduces clogging, maintains the essential supply of water to the dripper for constant delivery of water flow.

**HIGH QUALITY
POLYETHYLENE
TUBING**

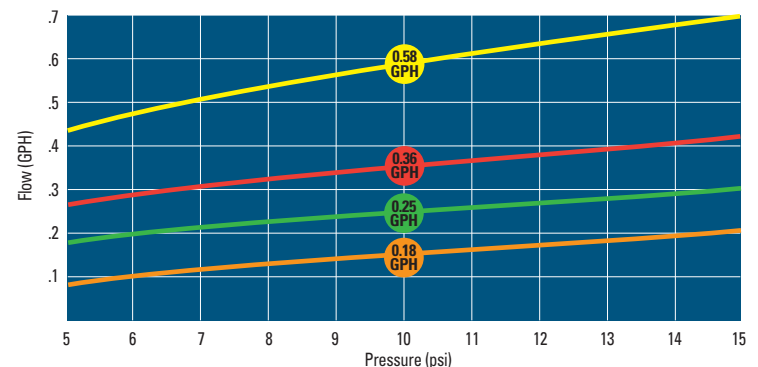
INJECTION MOLDED DRIPPERS
Made of high quality polyethylene material and welded into a wall of seamless tubing prevents damage during installation and distortion of the dripper flow path even as tubing stretches and expands.

TURBONET

INCREASED FLOW PATH VELOCITY
Improves dripper performance by widening the tooth pattern, maximizing flow path velocity, allowing debris to pass easily through the dripper, virtually eliminating plugging.

Maximum Pressure Ranges			Packaging Data		
Wall Thickness	Operating (Psi)	Flushing (Psi)	Wall Thickness	Reel Length	Reel Weight
630 Series 8 Mil	15	21.8	630 Series 8 Mil	8,000'	54 lbs.
630 Series 10 Mil	17	26.1	630 Series 10 Mil	6,500'	56 lbs.
630 Series 13 Mil	26	39.2	630 Series 13 Mil	5,000'	53 lbs.
630 Series 15 Mil	32	47.9	630 Series 15 Mil	4,100'	54 lbs.
875 Series 8 Mil	12	17.4	875 Series 8 Mil	6,000'	56 lbs.
875 Series 10 Mil	15	21.8	875 Series 10 Mil	5,500'	65 lbs.
875 Series 13 Mil	22	32.7	875 Series 13 Mil	4,000'	64 lbs.
875 Series 15 Mil	26	39.2	875 Series 15 Mil	3,900'	70 lbs.

FLOW RATE VS PRESSURE



Run Charts

TYPHOON RUN CHARTS

Typhoon 630 Series Length Of Run @ 0% Slope				
0.18 Gph Dripper (0.18 @ 10 Psi)				
Dripper Spacing	Gpm/100 Ft @ 94% Eu	Emission Uniformity (Eu)		
		94%	92%	90%
12"	0.276	534	646	736
14"	0.237	590	718	817
16"	0.207	650	786	895
18"	0.184	703	851	968
20"	0.165	754	913	1,039
24"	0.138	851	1,031	1,173
0.25 Gph Dripper (0.25 @ 10 Psi)				
12"	0.379	436	527	600
14"	0.325	485	586	667
16"	0.284	530	641	730
18"	0.253	574	694	790
20"	0.227	616	744	848
24"	0.189	695	841	957
0.36 Gph Dripper (0.36 @ 10 Psi)				
12"	0.563	332	402	459
14"	0.482	369	447	510
16"	0.422	403	490	558
18"	0.375	437	530	604
20"	0.337	469	569	649
24"	0.281	529	643	733

Typhoon 875 Series Length Of Run @ 0% Slope				
0.18 Gph Dripper (0.18 @ 10 Psi)				
Dripper Spacing	Gpm/100 Ft @ 94% Eu	Emission Uniformity (Eu)		
		94%	92%	90%
12"	0.276	950	1,150	1,309
14"	0.237	1,052	1,273	1,450
16"	0.207	1,147	1,390	1,582
18"	0.184	1,240	1,501	1,708
20"	0.165	1,328	1,608	1,829
24"	0.138	1,495	1,809	2,059
0.25 Gph Dripper (0.25 @ 10 Psi)				
12"	0.380	775	938	1,068
14"	0.325	858	1,039	1,182
16"	0.284	937	1,134	1,291
18"	0.253	1,012	1,225	1,394
20"	0.228	1,083	1,311	1,493
24"	0.190	1,219	1,477	1,681
0.36 Gph Dripper (0.36 @ 10 Psi)				
12"	0.563	591	717	818
14"	0.482	654	794	906
16"	0.422	714	867	989
18"	0.375	772	937	1,067
20"	0.338	826	1,003	1,144
24"	0.277	929	1,129	1,287

RELATED PRODUCTS



Twist-Lock Fittings

Durable and economical fittings for coupling dripline and poly tubing. There is no need for clamps as these fittings use a twist compression collar.



Filters

A minimum filtration of 120 mesh for Netafim drip products is recommended. We carry many types and sizes of filters to accommodate any flow or application. Manual and automatic cleaning filters are available.



Pressure Regulators

A pressure regulator will ensure the system pressure is within the recommended operating range. Netafim pressure regulators feature replaceable springs so that the pressure rating can be changed quickly using only pliers, without removing the regulator.



Electric Valves

Electric operated solenoid valves provide automatic control of your drip system. Also useful for pulse irrigating.