

# Supertif ND/NDH

No-drain, flow-regulated online drippers



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WATER



Like the standard Supertif dripper, the Supertif ND (no-drain) and Supertif NDH (no-drain, high pressure) both deliver consistent flow rates for long run lengths and sloping terrain. The Supertif ND / NDH drippers have the self-activating flushing mechanism to provide excellent clog resistance.

The Supertif ND and Supertif NDH drippers have the added feature of built-in no-drain diaphragms, eliminating the draining of water when the system is shut off. The drippers are an ideal choice for pulse irrigation and as master emitters in loop systems.

# Specifications

Three raised port outlets:

Conic - matches 2 and 4-way branching adaptors

SLB - Straight barbed outlet, fits 3x5mm microtubes

SOL - 90° barbed side outlet, fits 3x5mm microtubes

Available in two models:

Supertif ND (No-Drain):

Sealing pressure: 0.15 bar

Operating pressure range: 0.6-3.5 bar,  
Flow rates: 1.1, 2.2, 3.85, 7.8\* lph

\* Available only with straight conic port outlet

Supertif NDH (No-Drain High):

Sealing pressure: 0.35 bar. Operating

pressure range: 1.0-3.5 bar

Flow rates: 1.6, 3.1, 5.3, 8.0\*, 11.0\* lph

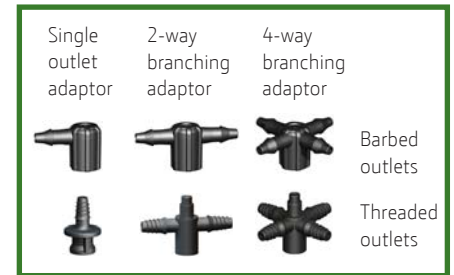
Applications:

Pulse irrigation in greenhouses

Watering flower pots & plant bags in nurseries

For long driplines in orchards or on sloping terrain

As master emitters in Loop systems



## Maximum Recommended Dripline Length (m) on Flat Terrain

Color	Emitter Code & Lph	Pipe Diameter (mm)			
		Spacing (m)	O.D.12 / I.D.9.8	O.D.16 / I.D.13.6	O.D.17.8 / I.D.15.2
Dripline Inlet Pressure (bar)					
		2.0	2.0	2.0	1.0
<b>Gray 1.1 ND</b>					
	0.20	52	105	135	182
	0.30	74	147	186	247
	0.40	114	184	232	305
<b>Brown 2.2 ND</b>					
	0.30	51	102	129	172
	0.50	79	152	191	249
	0.75	108	206	255	331
	1.0	135	253	312	402
<b>Black 3.85 ND</b>					
	0.30	35	71	90	120
	0.50	55	106	133	174
	0.75	75	143	178	231
	1.0	94	176	218	281
<b>Green 7.8* ND</b>					
	0.50	35	67	84	111
	0.75	48	91	113	147
	1.0	60	112	139	179
	1.25	70	131	161	208

\* Available only with straight conic port outlet

Color	Emitter Code & Lph	Pipe Diameter (mm)			
		Spacing (m)	O.D.12 / I.D.9.8	O.D.16 / I.D.13.6	O.D.17.8 / I.D.15.2
Dripline Inlet Pressure (bar)					
		2.0	2.0	2.0	2.0
<b>Dark Gray 1.6 NDH</b>					
	0.20	39	80	102	132
	0.30	56	112	141	189
	0.40	72	166	208	273
<b>Blue 3.1 NDH</b>					
	0.30	38	75	95	127
	0.50	58	112	140	184
	0.75	80	152	188	243
	1.0	99	186	230	296
<b>Violet 5.3 NDH</b>					
	0.50	42	81	102	133
	0.75	58	110	137	177
	1.0	72	135	167	215
	1.25	85	158	195	250
<b>Light Green 8.0* NDH</b>					
	0.50	31	61	76	100
	0.75	43	82	102	133
	1.0	54	101	125	161
	1.25	64	119	146	188
<b>Red 11.0* NDH</b>					
	0.50	25	49	62	82
	0.75	35	67	83	108
	1.0	45	82	102	132
	1.25	53	96	119	153

\* Available only with straight conic port outlet

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