

“SUPERTIF” & SUPERTIF “NO DRAIN”

A turbulent flow type emitter. Completely flow regulated with outstanding clogging resistance

MAIN FEATURES

- Flow-regulated, allowing long laterals and uniformity in water distribution
- Highly resistant to chemicals and fertilizers commonly used in agriculture
- Suitable for poor water quality
- Insertable in hoses of 12-32 mm (OD) at any required spacing
- Built-in No-Drain N.D. device prevents water draining from drip line when water has been shut off.

ADDITIONAL FEATURES

- 1, 2, 4 and 6 outlet branching adaptors for micro tube 5/3 mm. (Snaps easily onto Supertif outlet).

OPERATING RANGE

Supertif

- Working pressure range 0.6 – 3.5 bar
- Nominal flow rate: 2.2, 3.8, 8.0 and 12.0 lph.

Supertif N.D.

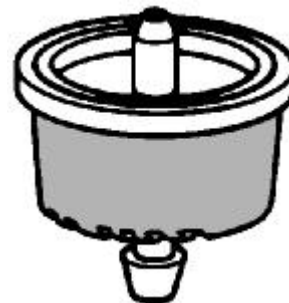
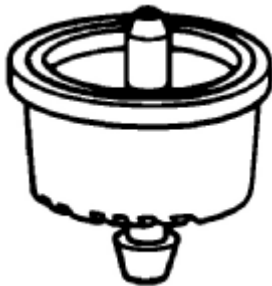
- Nominal Flow Rate: 2.2, 3.8, 8.0, 12.0 lph
- Sealing at: 0.2 bar
- Opening at: 0.4 bar

Supertif N.D.H.

- Nominal Flow Rate: 3.1, 5.2 lph
- Sealing at: 0.4 bar
- Opening at: 0.75 bar

MODELS AND TYPES

- Barbed connection
- Color coded for flow rate identification



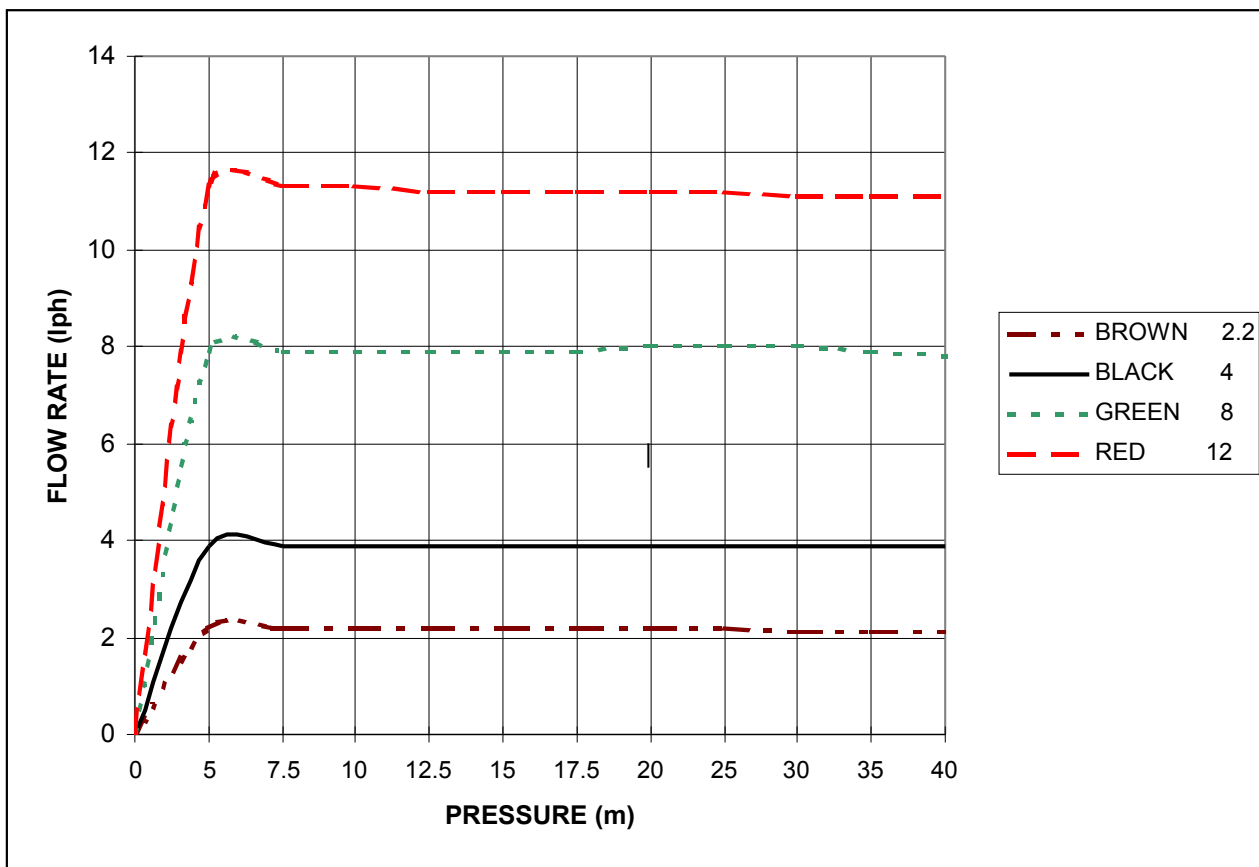
“SUPERTIF” DRIPPER

FLOW RATE DATA

DRIPPER		FLOW RATE (LPH) AT PRESSURE										
COLOR	LPH	5m	7.5m	10m	12.5m	15m	17.5m	20m	25m	30m	35m	40m
BROWN	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
BLACK	4	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
GREEN	8	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0	7.9	7.8
RED	12	11.3	11.3	11.3	11.2	11.2	11.2	11.2	11.2	11.1	11.1	11.1

Note: Black Base – Regular Dropper.
Brown Base – No Drain Dropper.

Performance Chart Working Pressure Range



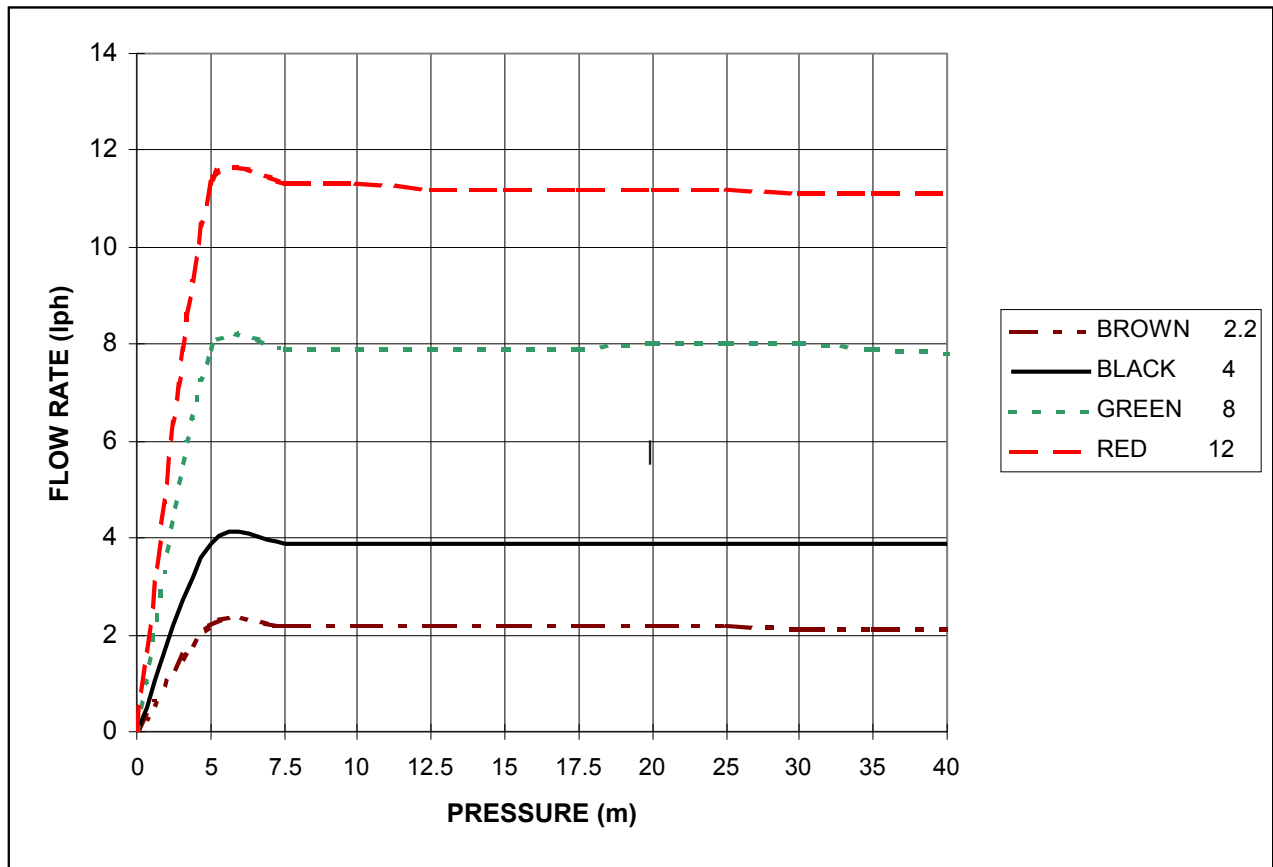
SUPERTIF “NO DRAIN” N.D.H. DRIPPER

FLOW RATE DATA

DRIPPER		FLOW RATE (LPH) AT PRESSURE										
COLOR	LPH	5m	7.5m	10m	12.5m	15m	17.5m	20m	25m	30m	35m	40m
BLUE	3.1	2.6	3.0	3.2	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
VIOLET	5	4.5	5.2	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0

Note: Base Color– Brown.

Performance Chart Working Pressure Range

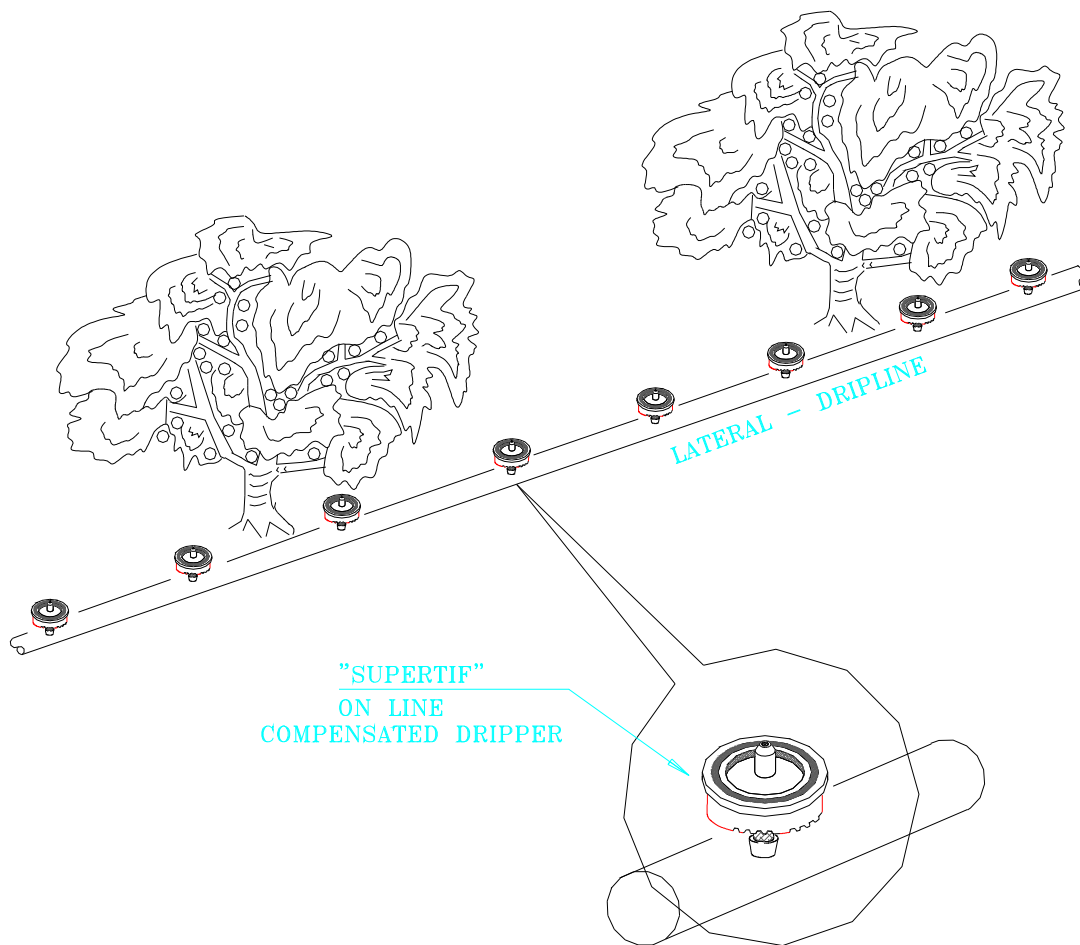


ORCHARDS & PLANTATION

DRIP IRRIGATION

“SUPERTIF”

ON LINE - COMPENSATED DRIPPER



“Supertif” dripper - 2.2 l/h

Maximum recommended lateral length (m). Pipe diameter - 20/17.4 (od/id)

Pressure Bar	Slope %	Emitter Spacing (m)							
		0.3	0.4	0.5	0.6	0.75	1	1.25	1.5
0.8	0	86	105	123	140	163	198	229	258
	2	104	132	159	185	223	283	343	399
	4	117	152	187	220	269	341	425	501
	6	130	170	211	250	308	402	500	566
1.0	0	109	135	158	179	209	254	294	332
	2	125	158	190	220	263	331	398	461
	4	138	177	216	252	305	383	475	558
	6	150	194	238	280	343	444	548	619
1.2	0	126	156	183	207	242	294	341	384
	2	141	178	212	245	292	366	438	506
	4	153	196	237	276	333	415	513	599
	6	164	212	258	305	368	474	583	658
1.4	0	140	172	202	230	268	326	379	426
	2	154	193	231	266	316	395	470	543
	4	165	210	254	295	356	441	543	633
	6	176	226	275	300	389	499	611	709
1.6	0	152	187	219	249	290	353	410	462
	2	165	207	246	283	336	420	499	575
	4	176	223	269	312	374	464	563	662
	6	186	238	289	300	408	521	636	718
1.8	0	161	199	234	266	310	377	438	494
	2	174	218	260	299	355	441	524	602
	4	185	234	282	326	392	484	583	675
	6	195	249	302	300	413	541	659	752
2.0	0	171	211	247	281	328	399	463	522
	2	183	229	272	313	371	461	546	627
	4	193	245	294	340	407	502	603	695
	6	203	259	313	300	413	550	679	784
2.2	0	179	221	259	295	344	418	486	549
	2	191	239	284	326	386	479	568	651
	4	201	254	305	352	422	519	623	715
	6	211	268	324	300	413	550	698	805
2.4	0	186	230	271	307	359	436	506	572
	2	198	248	294	338	390	496	586	672
	4	208	263	315	364	434	535	633	725
	6	218	277	333	300	413	550	701	805
2.6	0	194	239	281	319	373	453	526	594
	2	205	256	304	349	413	512	605	693
	4	215	271	324	374	447	550	653	745
	6	224	284	343	300	413	550	703	805
2.8	0	200	248	291	330	386	469	545	615
	2	211	264	313	359	425	526	621	711
	4	221	278	333	385	458	563	663	755
	6	230	292	351	300	413	550	703	805
3.0	0	206	255	300	341	398	484	563	635
	2	217	272	322	369	437	540	638	729
	4	227	286	342	394	470	577	673	765
	6	236	299	359	300	413	550	703	805