

# Supertif PC & PCND



**The most advanced online dripper trusted the world over for performance and flexibility**

## **Rivulis Supertif PC & PCND Online Drippers**

- Ideal for: Intensive horticulture, greenhouse and soilless applications
- Features a self-cleaning mechanism and precision manufacturing for maximum reliability in each dripper
- Offers multiple outlet configurations, variable flow rates, no-drain options with multiple sealing and opening pressures, and a wide range of accessories
- Outstanding clogging protection and resilient to harsh environmental conditions

# Rivulis Supertif PC & PCND Product Range

<p><b>Rivulis Supertif   PC</b></p> <ul style="list-style-type: none"> <li>■ Pressure compensating for accurate flow over a wide range of pressures</li> </ul> <p><b>Flow rates:</b> 2.20, 3.85, 7.80, 12.00 and 25.00 l/h</p>	
<p><b>Rivulis Supertif   PCND</b></p> <p><b>Pressure compensating no-drain dripper</b></p> <ul style="list-style-type: none"> <li>■ Pressure compensating and no-drain function for pulse Irrigation applications and very long drip lines.</li> </ul> <p><b>Flow rates:</b> 1.10, 2.20, 3.85 and 7.80 l/h</p>	
<p><b>Rivulis Supertif   PCND-H</b></p> <p><b>Pressure compensating no-drain dripper with a high sealing pressure</b></p> <ul style="list-style-type: none"> <li>■ <b>Flow rates:</b> 1.60, 3.10 and 11.00 l/h</li> </ul>	
<p><b>Rivulis Supertif   PCND-MOP &amp; PCND-H-MOP</b></p> <p><b>Pressure compensating no-drain mechanism dripper with medium opening pressure &amp; sealing pressure option.</b></p> <ul style="list-style-type: none"> <li>■ Pressure compensating and no-drain with differing sealing and opening pressures to suit your unique application.</li> </ul> <p><b>PCND-MOP flow rates:</b> 1.10, 2.20, 3.85 l/h</p> <p><b>PCND-H-MOP flow rates:</b> 1.60, 3.10, 5.30 l/h</p>	

**Recommended filtration for all models : 130 micron / 120 mesh.**

Filtration requirement is dependent on a number of factors including water source and application. Please consult with an irrigation specialist for filtration requirements for your specific application. Adequate filtration system maintenance is required for long lasting irrigation system.

## Inlet Option

- **Threaded inlet is available for pot irrigation.**  
Standard Supertif inlet is barb and it's designed for connecting to blind a pipe using a 2mm puncher.  
The threaded inlet connects direct to 3x5 tube (3 mm interior diameter).



## Outlet Options

- **Multi-function port – Straight conic-barb outlet (Conic + Barb) = Multi-function port**  
Use stand-alone without tube, connects direct to 3x5 tube or connects to tube using branching adaptors.
- **Barbed side outlet (SOL) – A unique Rivulis solution**  
Drives the water directly into the plants roots, reducing evaporation and desalination. Use stand-alone without tube or connects direct to 3x5 tube.



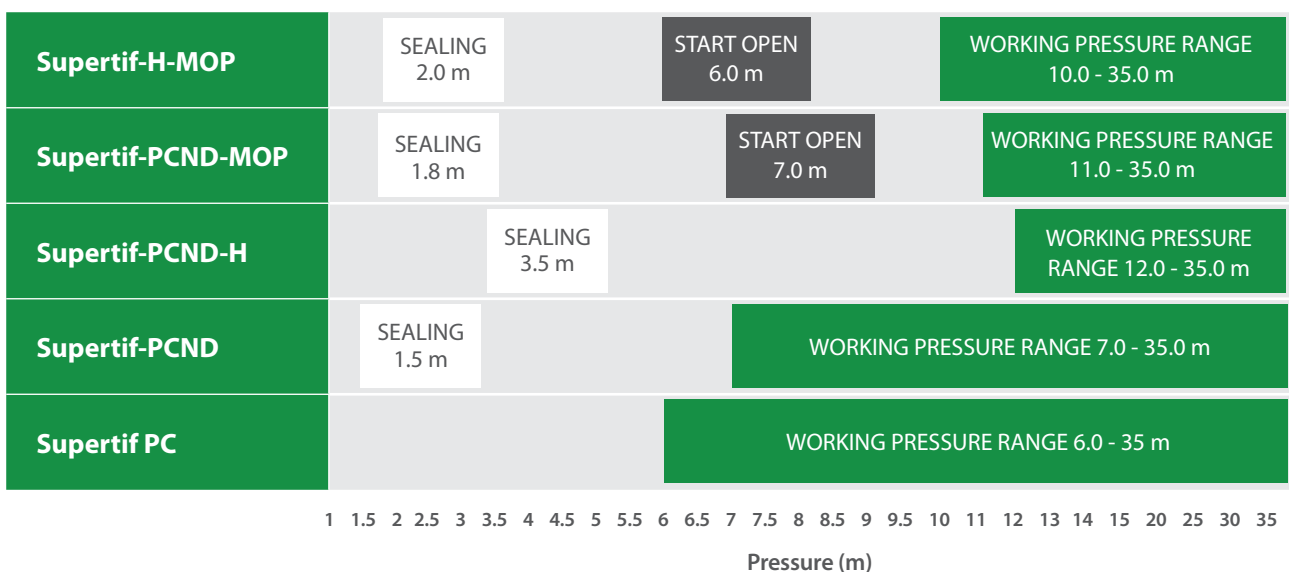
# No Drain Drippers

Standard Pressure Compensating (PC) drippers provide a consistent flow rate over a wide pressure range to ensure uniformity regardless of run length or elevation.

No Drain (ND) drippers take this further by also sealing when pressure falls below a specified level.

The benefit of ND is that it keeps the pressure in the tube when the dripper is turned off enabling you to pulse irrigate. Without this feature, the system would drain at shut-off and would need to refill at each operation and water distribution along the irrigation flow would be uneven.

## Quick Reference Pressure Chart for Rivulis Supertif Drippers



\* Supertif PC 25 l/h has working pressure range of 10-35 m

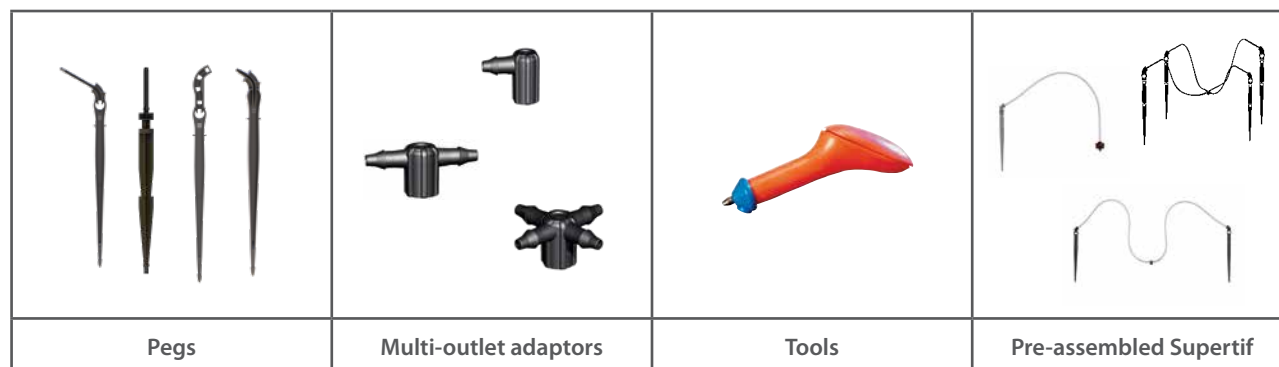
The table above is for use as a general guide. Please consult your Rivulis representative for the exact performance specifications of each dripper.

# Installation, Accessories & Assemblies

Rivulis Supertif can be installed with a 2mm punch.

A full range of dripper accessories including tools, pegs and multi-outlet adaptors can be found in the Drippers Accessories Brochure.

Additionally, save time and labor by using pre-assembled Rivulis Supertif drippers, complete with peg and tube.



## Rivulis Supertif PC Dripper | Maximum Lateral Run Length (m) | Flat Terrain

Product	Nominal Flow Rate (lph)	Outlet Color	Hose Size		Spacing Between Drippers* (cm)					
			ID (mm)	OD (mm)	30	50	60	75	100	150
Supertif PC	2.2	Brown	9.8	12	64	99	114	137	170	231
	2.2	Brown	13.6	16	128	192	220	260	320	425
	2.2	Brown	15.2	17.8	162	240	274	323	395	522
	2.2	Brown	17.4	20	217	315	359	419	510	669
	3.85	Black	9.8	12	44	68	79	95	119	161
	3.85	Black	13.6	16	89	133	153	181	223	297
	3.85	Black	15.2	17.8	113	167	191	225	276	365
	3.85	Black	17.4	20	151	220	250	293	356	468
	7.8	Green	9.8	12	28	44	51	61	76	104
	7.8	Green	13.6	16	57	86	99	117	144	192
	7.8	Green	15.2	17.8	73	109	124	146	179	237
	7.8	Green	17.4	20	98	143	163	190	231	305
	12	Red	9.8	12	21	33	38	46	57	78
	12	Red	13.6	16	43	65	75	89	109	146
	12	Red	15.2	17.8	55	82	94	110	135	179
	12	Red	17.4	20	74	108	123	144	175	231
	25	Orange	9.8	12	12	19	22	27	33	45
	25	Orange	13.6	16	25	38	44	52	64	86
25	Orange	15.2	17.8	32	48	55	65	80	105	
25	Orange	17.4	20	44	64	73	85	104	137	

\*Calculated at maximum pressure

Maximum run length for other drippers available upon request



## Rivulis Supertif PC Dripper | Maximum Lateral Run Length (m) | Flat Terrain

Product	Nominal Flow Rate (lph)	Outlet Color	Hose Size		Spacing Between Drippers* (cm)					
			ID (mm)	OD (mm)	30	50	60	75	100	150
Supertif PCND	1.10	Grey	9.8	12	95	147	171	204	254	344
	1.10	Grey	13.6	16	191	286	328	387	476	632
	1.10	Grey	15.2	17.8	242	358	409	481	588	777
	1.10	Grey	17.4	20	323	470	534	623	758	995
	2.20	Brown	9.8	12	64	99	115	137	172	233
	2.20	Brown	13.6	16	129	193	221	262	322	429
	2.20	Brown	15.2	17.8	164	243	277	326	398	525
	2.20	Brown	17.4	20	219	318	361	422	514	674
	3.85	Black	9.8	12	44	69	80	95	119	162
	3.85	Black	13.6	16	89	135	155	182	225	299
	3.85	Black	15.2	17.8	114	169	193	227	278	368
	3.85	Black	17.4	20	152	222	253	295	359	471
	7.8	Green	9.8	12	28	43	50	60	75	102
	7.8	Green	13.6	16	56	85	98	116	142	189
	7.8	Green	15.2	17.8	72	107	122	144	177	234
7.8	Green	17.4	20	96	141	161	188	229	300	
Supertif PCND-H	1.6	Dark Grey	9.8	12	74	114	132	158	197	266
	1.6	Dark Grey	13.6	16	148	222	254	299	368	489
	1.6	Dark Grey	15.2	17.8	188	277	316	371	455	600
	1.6	Dark Grey	17.4	20	251	363	413	482	586	768
	3.1	Blue	9.8	12	48	74	86	103	128	173
	3.1	Blue	13.6	16	96	144	166	196	241	321
	3.1	Blue	15.2	17.8	122	181	206	242	297	393
	3.1	Blue	17.4	20	164	238	271	316	384	504
	11	Red	9.8	12	21	32	37	44	56	75
	11	Red	13.6	16	42	64	73	86	106	141
	11	Red	15.2	17.8	54	67	80	91	107	174
	11	Red	17.4	20	72	105	120	140	171	224

\*Calculated at maximum pressure

Maximum run length for other drippers available upon request

# Product List

Rivulis Supertif (Conic + Barb Outlet)											
Dripper Type	Flow Rate (lph)	Base Color	Cover Color	Outlet Type	Min Pressure (m)	Max Pressure (m)	Sealing Pressure (m)	Start Opening Pressure (m)	Quantity (bag)	Quantity (box)	Product Number
Supertif PC	2.2	Black	Brown	Conic + Barb	6	35	-	-	1000	4000	201015523
	3.85	Black	Black		6	35	-	-	1000	4000	201015524
	7.8	Black	Green		6	35	-	-	1000	4000	201015525
	12	Black	Red		6	35	-	-	1000	4000	201015526
	25	Black	Orange		10	35	-	-	1000	4000	201015527
Supertif PCND	1.1	Brown	Light Gray		7	35	1.5	-	1000	4000	201015528
	2.2	Brown	Brown		7	35	1.5	-	1000	4000	201015531
	3.85	Brown	Black		7	35	1.5	-	1000	4000	201015533
	7.8	Brown	Green		7	35	1.5	-	1000	4000	201015534
Supertif PCND-H	1.6	Brown	Dark Gray		12	35	3.5	-	1000	4000	201015529
	3.1	Brown	Blue		12	35	3.5	-	1000	4000	201015532
	11	Brown	Red		12	35	3.5	-	1000	4000	201015535
Supertif ND MOP	1.1	Light Blue	Light Gray		11	35	1.8	7	1000	4000	201015536
	2.2	Light Blue	Brown		11	35	1.8	7	1000	4000	201015538
Supertif PCND-H-MOP	1.6	Blue	Dark Gray		10	35	2	6	1000	4000	201015537
	3.1	Blue	Blue		10	35	2	6	1000	4000	201015539
	5.3	Blue	Violet		10	35	2	6	1000	4000	201015540

## Rivulis Supertif (Side Barb Outlet)

Dripper Type	Flow Rate (lph)	Base Color	Cover Color	Outlet Type	Min Pressure (m)	Max Pressure (m)	Sealing Pressure (m)	Start Opening Pressure (m)	Quantity (bag)	Quantity (box)	Product Number
Supertif PCND	1.1	Brown	Light Gray	Side Barb (SOL)	7	35	1.5	-	1000	4000	101003187
	2.2	Brown	Brown		3	35	1.5	-	1000	4000	101003191
	3.85	Brown	Black		7	35	1.5	-	1000	4000	101003195
Supertif PCND-H	1.6	Brown	Dark Gray		12	35	3.5	-	1000	4000	101011756
	3.1	Brown	Blue		12	35	3.5	-	1000	4000	101011757
Supertif PCND-MOP	1.1	Light Blue	Light Gray		10	35	1.8	7	1000	4000	101003189
	2.2	Light Blue	Brown		10	35	1.8	7	1000	4000	101018411
	3.85	Light Blue	Black		10	35	1.8	7	1000	4000	101003196
Supertif PCND-H-MOP	1.6	Blue	Dark Gray		10	35	2	6	1000	4000	101003185
	3.1	Blue	Blue		10	35	2	6	1000	4000	101003193

## Rivulis Supertif (threaded inlet)

Dripper Type	Flow Rate (lph)	Base Color	Cover Color	Inlet Type	Outlet Type	Min Pressure (m)	Max Pressure (m)	Sealing Pressure (m)	Quantity (bag)	Quantity (box)	Product Number
Supertif PC	1.1	Dark Gray	Light Gray	Threaded	Conic + Barb	6	35	-	1000	4000	201016095
	2.2		Brown								201016096
	3.85		Black								201016097
	7.8		Green								201016098

## Rivulis Supertif Vacuum Dripper

Dripper Type	Base Color	Cover Color	Product Number
Vacuum Dripper	Green	Green	101003200

## Rivulis Supertif Assemblies (Supertif + Tube + Peg)

Product Description	Flow Rate (lph)	Peg	Tube (cm)	Tube Color
Supertif PCND   Black PE 3x5 mm   40 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	40 cm	Black
Supertif PCND   Black PE 3x5 mm   50 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	50 cm	Black
Supertif PCND   Black PE 3x5 mm   60 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	60 cm	Black
Supertif PCND   Black PE 3x5 mm   70 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	70 cm	Black
Supertif PCND   Black PE 3x5 mm   80 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	80 cm	Black
Supertif PCND   Black PE 3x5 mm   40 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	40 cm	Black
Supertif PCND   Black PE 3x5 mm   50 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	50 cm	Black
Supertif PCND   Black PE 3x5 mm   60 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	60 cm	Black
Supertif PCND   Black PE 3x5 mm   70 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	70 cm	Black
Supertif PCND   Black PE 3x5 mm   80 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	80 cm	Black
Supertif PCND   Black PE 3x5 mm   40 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	40 cm	Black
Supertif PCND   Black PE 3x5 mm   50 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	50 cm	Black
Supertif PCND   Black PE 3x5 mm   60 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	60 cm	Black
Supertif PCND   Black PE 3x5 mm   70 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	70 cm	Black
Supertif PCND   Black PE 3x5 mm   80 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	80 cm	Black
Supertif PCND   White PE 3x5 mm   40 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	40 cm	White
Supertif PCND   White PE 3x5 mm   50 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	50 cm	White
Supertif PCND   White PE 3x5 mm   60 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	60 cm	White
Supertif PCND   White PE 3x5 mm   70 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	70 cm	White
Supertif PCND   White PE 3x5 mm   80 cm Tube   1.1 lph   Barpeg	1.1	Barpeg	80 cm	White
Supertif PCND   White PE 3x5 mm   40 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	40 cm	White
Supertif PCND   White PE 3x5 mm   50 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	50 cm	White
Supertif PCND   White PE 3x5 mm   60 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	60 cm	White
Supertif PCND   White PE 3x5 mm   70 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	70 cm	White
Supertif PCND   White PE 3x5 mm   80 cm Tube   3.85 lph   Barpeg	3.85	Barpeg	80 cm	White
Supertif PCND   White PE 3x5 mm   40 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	40 cm	White
Supertif PCND   White PE 3x5 mm   50 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	50 cm	White
Supertif PCND   White PE 3x5 mm   60 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	60 cm	White
Supertif PCND   White PE 3x5 mm   70 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	70 cm	White
Supertif PCND   White PE 3x5 mm   80 cm Tube   7.8 lph   Barpeg	7.8	Barpeg	80 cm	White
Supertif PCND   Black PE 3x5 mm   40 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	40 cm	Black
Supertif PCND   Black PE 3x5 mm   50 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	50 cm	Black



## Rivulis Supertif Assemblies (Supertif + Tube + Peg)

Product Description	Flow Rate (lph)	Peg	Tube (cm)	Tube Color
Supertif PCND   Black PE 3x5 mm   70 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	70 cm	Black
Supertif PCND   Black PE 3x5 mm   80 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	80 cm	Black
Supertif PCND   Black PE 3x5 mm   40 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	40 cm	Black
Supertif PCND   Black PE 3x5 mm   50 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	50 cm	Black
Supertif PCND   Black PE 3x5 mm   60 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	60 cm	Black
Supertif PCND   Black PE 3x5 mm   70 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	70 cm	Black
Supertif PCND   Black PE 3x5 mm   80 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	80 cm	Black
Supertif PCND   Black PE 3x5 mm   40 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	40 cm	Black
Supertif PCND   Black PE 3x5 mm   50 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	50 cm	Black
Supertif PCND   Black PE 3x5 mm   60 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	60 cm	Black
Supertif PCND   Black PE 3x5 mm   70 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	70 cm	Black
Supertif PCND   Black PE 3x5 mm   80 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	80 cm	Black
Supertif PCND   White PE 3x5 mm   40 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	40 cm	White
Supertif PCND   White PE 3x5 mm   50 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	50 cm	White
Supertif PCND   White PE 3x5 mm   60 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	60 cm	White
Supertif PCND   White PE 3x5 mm   70 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	70 cm	White
Supertif PCND   White PE 3x5 mm   80 cm Tube   1.1 lph   Snapeg	1.1	Snapeg	80 cm	White
Supertif PCND   White PE 3x5 mm   40 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	40 cm	White
Supertif PCND   White PE 3x5 mm   50 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	50 cm	White
Supertif PCND   White PE 3x5 mm   60 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	60 cm	White
Supertif PCND   White PE 3x5 mm   70 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	70 cm	White
Supertif PCND   White PE 3x5 mm   80 cm Tube   3.85 lph   Snapeg	3.85	Snapeg	80 cm	White
Supertif PCND   White PE 3x5 mm   40 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	40 cm	White
Supertif PCND   White PE 3x5 mm   50 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	50 cm	White
Supertif PCND   White PE 3x5 mm   60 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	60 cm	White
Supertif PCND   White PE 3x5 mm   70 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	70 cm	White
Supertif PCND   White PE 3x5 mm   80 cm Tube   7.8 lph   Snapeg	7.8	Snapeg	80 cm	White



*"I have grown tomatoes in greenhouses for more than 25 years. Greenhouse operations demand the most reliable systems. This is why I am very selective about my suppliers...for irrigation I tried different suppliers, but in the last 8 years I only use Supertif... Supertif is a heavy duty dripper, with perfect uniformity, that is why we have used it for so many years."*

**Pieter Geerst**  
**Tomato Grower,**  
**The Netherlands**

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