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

www.rivulis.com

Rivulis Supertif PC & PCND Product Range

Rivulis Supertif | PC

- Pressure compensating for accurate flow over a wide range of pressures

Flow rates: 2.20, 3.85, 7.80, 12.00 and 25.00 l/h



Rivulis Supertif | PCND

Pressure compensating no-drain dripper

- Pressure compensating and no-drain function for pulse Irrigation applications and very long drip lines.

Flow rates: 1.10, 2.20, 3.85 and 7.80 l/h



Rivulis Supertif | PCND-H

Pressure compensating no-drain dripper with a high sealing pressure

- **Flow rates:** 1.60, 3.10 and 11.00 l/h



Rivulis Supertif | PCND-MOP & PCND-H-MOP

Pressure compensating no-drain mechanism dripper with medium opening pressure & sealing pressure option.

- Pressure compensating and no-drain with differing sealing and opening pressures to suit your unique application.

PCND-MOP flow rates: 1.10, 2.20, 3.85 l/h

PCND-H-MOP flow rates: 1.60, 3.10, 5.30 l/h



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.

Outlet Options

- **Multi-function port – Straight conic-barb outlet (Conic + Barb) = Multi-function port**
  Use stand-alone without tube, connect direct to 3x5 tube or connect 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 connect direct to 3x5 tube



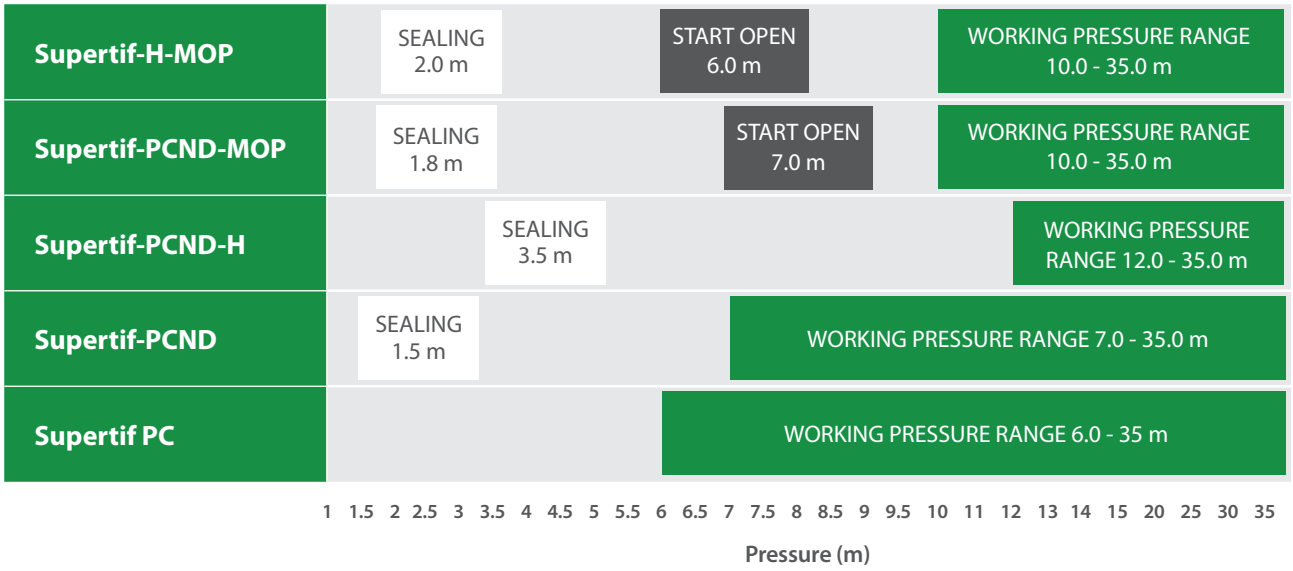
No Drain Drippers

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



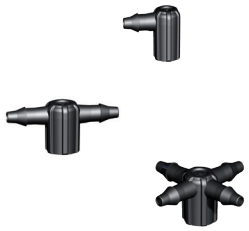
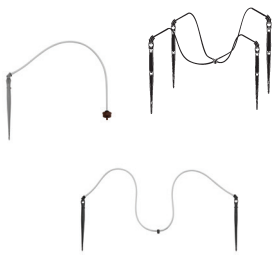
The table above is for use as a general guide. Please consult your Rivulis representative for the exact performance specifications of each dripper.

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.

			
Pegs	**Multi-outlet adaptors**	**Tools**	**Pre-assembled Supertif**

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	51	79	91	108	135	183
	2.2	Brown	13.6	16	102	152	174	206	253	336
	2.2	Brown	15.2	17.8	129	191	217	255	312	411
	2.2	Brown	17.4	20	172	249	283	331	402	527
	3.85	Black	9.8	12	35	55	63	75	94	128
	3.85	Black	13.6	16	71	106	121	143	176	234
	3.85	Black	15.2	17.8	90	133	152	178	218	288
	3.85	Black	17.4	20	120	174	198	231	281	369
	7.8	Green	9.8	12	22	35	40	48	60	81
	7.8	Green	13.6	16	45	67	77	91	112	149
	7.8	Green	15.2	17.8	57	84	96	113	139	183
	7.8	Green	17.4	20	76	111	126	147	179	236
	12	Red	9.8	12	17	26	30	36	45	62
	12	Red	13.6	16	34	51	58	69	85	113
	12	Red	15.2	17.8	43	64	73	86	105	140
	12	Red	17.4	20	58	84	95	112	136	179
	25	Orange	9.8	12	8	13	14	17	22	29
	25	Orange	13.6	16	16	25	28	33	40	54
	25	Orange	15.2	17.8	20	31	35	41	50	66
	25	Orange	17.4	20	28	41	46	53	65	86

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	71	111	128	153	190	257
	1.10	Grey	13.6	16	143	214	245	289	355	470
	1.10	Grey	15.2	17.8	182	267	305	359	438	578
	1.10	Grey	17.4	20	242	350	398	464	564	738
	2.20	Brown	9.8	12	45	71	81	98	122	164
	2.20	Brown	13.6	16	91	137	157	185	227	303
	2.20	Brown	15.2	17.8	116	171	196	230	281	371
	2.20	Brown	17.4	20	155	224	255	298	362	474
	3.85	Black	9.8	12	32	49	56	68	85	116
	3.85	Black	13.6	16	63	95	109	129	159	212
	3.85	Black	15.2	17.8	81	119	136	160	196	260
	3.85	Black	17.4	20	108	157	178	208	253	332
	7.8	Green	9.8	12	20	31	36	43	53	72
	7.8	Green	13.6	16	40	60	69	82	101	135
	7.8	Green	15.2	17.8	51	76	86	102	125	165
	7.8	Green	17.4	20	68	100	113	133	161	212
Supertif PCND-H	1.6	Dark Grey	9.8	12	47	72	83	99	123	167
	1.6	Dark Grey	13.6	16	93	139	160	188	231	306
	1.6	Dark Grey	15.2	17.8	118	174	199	233	285	375
	1.6	Dark Grey	17.4	20	157	228	259	302	367	482
	3.1	Blue	9.8	12	30	47	55	65	81	110
	3.1	Blue	13.6	16	61	91	104	123	151	201
	3.1	Blue	15.2	17.8	77	114	130	152	187	246
	3.1	Blue	17.4	20	103	149	169	197	240	317
	11	Red	9.8	12	13	21	24	29	35	48
	11	Red	13.6	16	27	40	46	55	67	89
	11	Red	15.2	17.8	34	50	57	68	83	110
	11	Red	17.4	20	45	66	76	88	106	141

* Inlet Pressure 2.0 bar
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)	Required Filtration (micron/ mesh)		Quantity (bag)	Quantity (box)	Product Number
Supertif PC	2.2	Black	Brown	Conic + Barb	6	35	-	-	130	120	1000	4000	201015523
	3.85	Black	Black		6	35	-	-	130	120	1000	4000	201015524
	7.8	Black	Green		6	35	-	-	130	120	1000	4000	201015525
	12	Black	Red		6	35	-	-	130	120	1000	4000	201015526
	25	Black	Orange		10	35	-	-	130	120	1000	4000	201015527
Supertif PCND	1.1	Brown	Light Gray		7	35	1.5	-	130	120	1000	4000	201015528
	2.2	Brown	Brown		7	35	1.5	-	130	120	1000	4000	201015531
	3.85	Brown	Black		7	35	1.5	-	130	120	1000	4000	201015533
	7.8	Brown	Green		7	35	1.5	-	130	120	1000	4000	201015534
Supertif PCND-H	1.6	Brown	Dark Gray		12	35	3.5	-	130	120	1000	4000	201015529
	3.1	Brown	Blue		12	35	3.5	-	130	120	1000	4000	201015532
	11	Brown	Red		12	35	3.5	-	130	120	1000	4000	201015535
Supertif ND MOP	1.1	Light Blue	Light Gray		11	35	1.8	7	130	120	1000	4000	201015536
	2.2	Light Blue	Brown		11	35	1.8	7	130	120	1000	4000	201015538
Supertif PCND-H-MOP	1.6	Blue	Dark Gray		10	35	2	6	130	120	1000	4000	201015537
	3.1	Blue	Blue		10	35	2	6	130	120	1000	4000	201015539
	5.3	Blue	Violet		10	35	2	6	130	120	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)	Required Filtration (micron/ mesh)		Quantity (bag)	Quantity (box)	Product Number
Supertif PCND	1.1	Brown	Light Gray	Side Barb (SOL)	7	35	1.5	-	130	120	1000	4000	101003187
	2.2	Brown	Brown		3	35	1.5	-	130	120	1000	4000	101003191
	3.85	Brown	Black		7	35	1.5	-	130	120	1000	4000	101003195
Supertif PCND-H	1.6	Brown	Dark Gray		12	35	3.5	-	130	120	1000	4000	101011756
	3.1	Brown	Blue		12	35	3.5	-	130	120	1000	4000	101011757
Supertif PCND-MOP	1.1	Light Blue	Light Gray		10	35	1.8	7	130	120	1000	4000	101003189
	2.2	Light Blue	Brown		10	35	1.8	7	130	120	1000	4000	101018411
	3.85	Light Blue	Black		10	35	1.8	7	130	120	1000	4000	101003196
Supertif PCND-H-MOP	1.6	Blue	Dark Gray		10	35	2	6	130	120	1000	4000	101003185
	3.1	Blue	Blue		10	35	2	6	130	120	1000	4000	101003193

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

Case study outcomes are for information purposes only and actual results may vary. This literature has been compiled for worldwide circulation and the descriptions, photos, and information are for general purpose use only. Please consult with an irrigation specialist and technical specifications for proper use of Rivulis products. Because some products are not available in all regions, please contact your local dealer for details. Rivulis reserves the right to change specifications and the design of all products without notice. Every effort has been used to ensure that product information, including data sheets, schematics, manuals and brochures are correct. However information should be verified before making any decisions based on this information.