



## SPINNET™ SD

### BRIDGELESS MICRO-SPRINKLER WITH SHOULDER DISTRIBUTOR

#### APPLICATIONS:

Greenhouses, Nurseries, Tunnels

#### SPECIFICATIONS:

- Micro-sprinkler with a specifically designed connector (SD – shoulder distributor) that achieves excellent results when rectangular irrigation is needed.
- Bridgeless design.
- Micro-sprinkler, 6 different flow rates : 090/050 ,120/070 ,160/070 ,200/090 ,200/120 l/h.  
Nominal flow rates at 2.0 bar pressure
- Recommended working pressure: 2.0 up to 3.0 bar
- Inlet connector: Press fit
- 3 different rotors:
  - LR - High trajectory, colored green
  - FLT - Flat distributor, colored gray
  - SR - Low trajectory , colored blue

#### FEATURES AND BENEFITS:

- Bridgeless design eliminates dripping
- Interchangeable components. SpinNet™SD micro-sprinklers can be disassembled by hand should they need cleaning - no tools are required.
- Acid resistant (AA) raw materials, thus allowing the application chemicals to pass through the system. The system can be cleaned by application of suitable acid treatments.
- Excellent uniformity distribution on a single irrigation line. Traditional sprinkler layout spaces the sprinklers "head to head" or at spacing equal to the radius of the sprinkler throw. For larger areas, the patterns are overlapped .The SpinNet™ SD solution avoids the problems of the traditional sprinkler layout and achieves a high level of uniformity within a closely spaced "strip of sprinklers"
- Specially designed to fully cover rectangular areas with excellent uniformity distribution and high percentage of the water within the required rectangular area.
- Strongly recommended to connect the SpinNet™SD to the distribution pipe with a SSPE (super soft PE) micro-tube, a specifically designed stabilizer and AD valve (anti-drain) that will prevent distribution pipe drainage.

## PERFORMANCE DATA

MODEL	NOZZLE CODE COLOR	NOZZLE SIZE (MM.)	SD CONN NOZZLE SIZE (MM.)	K	X	RECOMMENDED WORKING PRESSURE (BAR)
090/050	Orange + Orange	1.22	1.18	11.6	0.5	2.0 to 3.0
120/070	Red + Red	1.44	1.46	15.2	0.5	2.0 to 3.0
160/070	Brown + Red	1.76	1.46	15.9	0.5	2.0 to 3.0
160/090	Brown + Brown	1.76	1.56	20.3	0.5	2.0 to 3.0
200/090	Yellow + Brown	1.86	1.56	20.6	0.5	2.0 to 3.0
200/120	Yellow + Yellow	1.86	1.87	27.5	0.5	2.0 to 3.0

MODEL	NOZZLE CODE COLOR	WETTED DIAMETER (M.) 150 CM. ABOVE CROP LR MODEL AT 2.5 BAR	SWIVEL (ROTOR) CODE COLOR LR MODEL	WETTED DIAMETER (M.) 150 CM. ABOVE CROP FLT MODEL AT 2.5 BAR	SWIVEL (ROTOR) CODE COLOR FLT MODEL	WETTED DIAMETER (M.) 150 CM. ABOVE CROP SR MODEL AT 2.5 BAR	SWIVEL (ROTOR) CODE COLOR SR MODEL
090/050	Orange + Orange	N/A	N/A	N/A	N/A	5.5	Blue
120/070	Red + Red	7.5	Green	7.5	Gray	6.0	Blue
160/070	Brown + Red	6.5	Green	6.0	Gray	5.5	Blue
160/090	Brown + Brown	7.0	Green	6.5	Gray	5.5	Blue
200/090	Yellow + Brown	6.5	Green	6.5	Gray	5.5	Blue
200/120	Yellow + Yellow	8.0	Green	7.5	Gray	6.5	Blue

The wetted diameter was measured at 1.5 meters height and at 2.5 bar working pressure

## PACKAGING DATA

SPINNET™	QUANTITY P/BOX UNITS	BOX SIZE CM X CM X CM	BOX WEIGHT KG	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGHT KG.
Head & SD connector	1500	18x34x79	14.6	20	30000	300
Complete stand (30 cm.) w/stabilizer & AD valve	150	28x28x57	11.5	32	4800	368
Complete stand (60 cm.) w/stabilizer & AD valve	100	18x34x79	8.4	20	2000	176

## SPINNET™ SD

Flowchart to determine the desired product definition

How to use: To determine the desired product definition select one of every set of options displayed on the chart.

