

## 2. SENNINGER

PRODUCT CODE DESCRIPTION EXCL VAT INCL VAT

### SENNINGER SPRINKLERS

#### X-CEL WOBBLER



36XWOBH15	SENNINGER X-CEL WOBBLER HIGH ANGLE 15MM	180.00	207.00
36XWOBH20	SENNINGER X-CEL WOBBLER HIGH ANGLE 20MM	180.00	207.00
36XWOBM20	SENNINGER X-CEL WOBBLER MID ANGLE 20MM	180.00	207.00
36MINIWOB	SENNINGER X-CEL MINI WOBBLER	95.00	109.25

#### X-CEL WOBBLER NOZZLES



36XWOBZ06	SENNINGER X-CEL WOBBLER NOZZLES 06 GOLD	12.80	14.72
36XWOBZ07	SENNINGER X-CEL WOBBLER NOZZLES 07 LIME	12.80	14.72
36XWOBZ08	SENNINGER X-CEL WOBBLER NOZZLES 08 LAVENDER	12.80	14.72
36XWOBZ09	SENNINGER X-CEL WOBBLER NOZZLES 09 GREY	12.80	14.72
36XWOBZ10	SENNINGER X-CEL WOBBLER NOZZLES 10 TURQUOISE	12.80	14.72
36XWOBZ11	SENNINGER X-CEL WOBBLER NOZZLES 11 YELLOW	12.80	14.72
36XWOBZ12	SENNINGER X-CEL WOBBLER NOZZLES 12 RED	12.80	14.72
36XWOBZ13	SENNINGER X-CEL WOBBLER NOZZLES 13 WHITE	12.80	14.72
36XWOBZ14	SENNINGER X-CEL WOBBLER NOZZLES 14 BLUE	12.80	14.72

#### SPRINKLER BASE PRESSURE-METRIC

	bar			
	0.69	1.03	1.38	1.72
<b>#6 Nozzle - Gold (2.38 mm)</b>				
Flow (L/hr)	177	216	250	279
MA Diameter at 0.46 m ht (m)	9.8	10.7	11.7	12.5
HA Diameter at 0.46 m ht (m)	11.1	12.5	13.7	14.0
<b>#7 Nozzle - Lime (2.78 mm)</b>				
Flow (L/hr)	241	295	341	382
MA Diameter at 0.46 m ht (m)	10.1	11.1	12.4	12.5
HA Diameter at 0.46 m ht (m)	12.2	14.2	14.3	15.4
<b>#8 Nozzle - Lavender (3.18 mm)</b>				
Flow (L/hr)	318	388	450	502
MA Diameter at 0.46 m ht (m)	10.4	11.7	12.5	13.0
HA Diameter at 0.46 m ht (m)	12.8	14.2	14.3	15.7
<b>#9 Nozzle - Grey (3.57 mm)</b>				
Flow (L/hr)	409	500	577	645
MA Diameter at 0.46 m ht (m)	10.5	12.4	12.8	13.1
HA Diameter at 0.46 m ht (m)	13.4	14.3	15.4	16.0
<b>#10 Nozzle - Turquoise (3.97 mm)</b>				
Flow (L/hr)	504	618	713	797
MA Diameter at 0.46 m ht (m)	11.0	12.5	13.0	13.4
HA Diameter at 0.46 m ht (m)	13.6	14.9	15.4	16.3

	bar			
	0.69	1.03	1.38	1.72
<b>#11 Nozzle - Yellow (4.37 mm)</b>				
Flow (L/hr)	611	749	865	968
MA Diameter at 0.46 m ht (m)	11.0	12.7	13.1	13.4
HA Diameter at 0.46 m ht (m)	13.6	15.4	15.7	16.5
<b>#12 Nozzle - Red (4.76 mm)</b>				
Flow (L/hr)	734	899	1038	1161
MA Diameter at 0.46 m ht (m)	11.1	12.7	13.6	13.6
HA Diameter at 0.46 m ht (m)	14.0	15.4	15.9	16.6
<b>#13 Nozzle - White (5.16 mm)</b>				
Flow (L/hr)	863	1056	1222	1365
MA Diameter at 0.46 m ht (m)	11.1	12.7	13.6	13.7
HA Diameter at 0.46 m ht (m)	14.2	15.6	16.0	16.9
<b>#14 Nozzle - Blue (5.56 mm)</b>				
Flow (L/hr)	999	1224	1415	1583
MA Diameter at 0.46 m ht (m)	11.3	13.0	13.7	14.2
HA Diameter at 0.46 m ht (m)	14.3	15.6	16.2	16.9

#### SENNINGER I-WOB2 SPRAYER



i-WOB<sup>®</sup>2

##### FEATURES

- Wobblers technology produces low application intensity to preserve soil integrity
- Low pressure operation - 6 to 15 psi (0.41 to 1.03 bar) - saves money and energy
- Unique rotary action with the wobbling grooved deflectors deliver a consistent droplet size
- Outstanding uniformity over a large area of coverage
- Four different models available based on desired trajectory and droplet size
- Exclusive below-the-nozzle weight eliminates the need for heavier, conventional drop weights
- UP3 snap-in nozzle is easy to remove for cleaning or changing. To remove the nozzle simply pinch and pull, then place and click to install.

##### INSTANTANEOUS AREA OF COVERAGE



*Stream Driven*  
In this example, the i-Wob is spreading the same amount of water over an area five times greater than the area covered by the spray nozzle.

##### LOW APPLICATION INTENSITY

Stream-driven applicators provide good throw distance, but their distinct streams instantaneously place the entire flow in a relatively small area. This more intense application can negatively impact the soil surface. In contrast, the i-Wob applies water to a larger area of soil surface, reducing the impact of the sprinkler's pattern on the soil structure. Larger instantaneous coverage offers a slower intake rate to help reduce runoff and wheel tracking.

##### UNMATCHED UNIFORMITY

The i-Wob offers a gentle, more uniform delivery and an even droplet size. Consistently sized droplets help maintain a sprinkler's pattern integrity in wind conditions and are more resistant to evaporation. The i-Wob's droplet size can be tailored to the needs of the soil through the selection of proper deflectors and operating pressures.

36111518	SENNINGER I-WOB2 UP3-STD ANG 9 GRV BLK	430.74	495.35
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Prices subject to change without prior notice

## 2. SENNINGER

PRODUCT CODE      DESCRIPTION      EXCL VAT      INCL VAT

### SENNINGER LEPA SPRAYER



**FEATURES**

- ▶ Prevent wind-drift losses
- ▶ Minimize evaporative loss
- ▶ Avoid wetting plant canopy in row crops
- ▶ Achieve a more uniform root zone coverage
- ▶ Can increase yield using less water



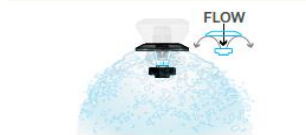
LDN with Shroud and beige bubble insert



LDN with Shroud and red CM1 insert



LDN with UP3 Bubbler Pad Assembly



36112354	SENNINGER LDN BRACKET 3/4 MPT-UP3	44.22	50.85
36111561	SENNINGER LDN PART CIRCLE PAD	117.64	135.29
36112401	SENNINGER LDN SINGLE COTTON/BUBBLE UP3	75.90	87.29
36111352	SENNINGER LDN UP3 SHROUD	33.40	38.41

### SENNINGER ACCESSORIES

#### SENNINGER PRESSURE REGULATOR

**FEATURES**

- Flows: 0.5 to 15 gpm (114 to 3407 L/hr) allows the use of the same model along the entire machine.
- Each regulator maintains a constant preset outlet pressure based on its flow/inlet pressure.
- Outlet pressures: 6 to 50 psi (0.41 to 3.45 bar)
- Tamper-proof housing
- Very low hysteresis and friction losses
- 100% pressure tested, to ensure quality and performance



The patented PSR-2 is ideal for systems pumping surface water.

Senninger introduced the first high-quality in-line pressure regulator to the irrigation industry in 1966.

PSR-2 DESIGN CRITERIA	Preset Operating Pressure	Maximum Inlet Pressure	Flow Range
PSR-2-10	10 psi (0.69 bar)	90 psi (6.20 bar)	0.5 - 15 gpm 114 - 3407 L/hr
PSR-2-15	15 psi (1.03 bar)	95 psi (6.55 bar)	

36112414	SENNINGER REGULATOR-PSR-2 10-3/4 F	149.60	172.04
36112415	SENNINGER REGULATOR-PSR-2 15-3/4 F	149.90	172.39

#### SENNINGER MAGNUM WEIGHT

**MAGNUM WEIGHT**



UV-resistant thermoplastic construction prevents corrosion and deters metal theft. Threaded and slip models available

**WEIGHTS**

Unique fit technology allows the weight to fit securely onto the i-Wob, Xi-Wob, LDN, Super Spray, and even some other manufacturer's applicators.

- Design allows weight to remain on applicator during nozzle changes
- Easy to install
- 0.85 lbs. (0.39 kg)

36111517	SENNINGER MAG WEIGHT THRD	111.00	127.65
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