

I-WOB DESIGN CRITERIA

	Standard Angle 6-Groove - Grey Small Droplets	Standard Angle 9-Groove - Black Medium Droplets	Low Angle 9-Groove - Blue Medium Droplets	Low Angle 6-Groove - White Large Droplets
Nozzle Sizes				
Minimum	#10 5/23"	#6 3/32"	#6 3/32"	#12 3/16"
Maximum*	#26 13/32"	#26 13/32"	#26 13/32"	#26 13/32"
Diameters				
Minimum at 3 ft	36 ft	31 ft	31 ft	40 ft
Maximum at 3 ft	46 ft	53 ft	47 ft	49 ft
Minimum at 6 ft	35 ft	34 ft	35 ft	44 ft
Maximum at 6 ft	50 ft	57 ft	50 ft	53 ft
Minimum at 9 ft	36 ft	38 ft	39 ft	49 ft
Maximum at 9 ft	52 ft	59 ft	55 ft	57 ft
Maximum Spacing**				
at 6 ft ground clearance	18 ft	20 ft	18 ft	15 ft
at 9 ft ground clearance	18 ft	20 ft	18 ft	15 ft
Pressure at the Nozzle				
Minimum	10 psi	10 psi	10 psi	10 psi
Maximum	15 psi	15 psi	15 psi	15 psi

*It is recommended that larger nozzle sizes be used only on soils that can handle higher application rates.

** For optimum performance, Senninger recommends the use of maximum spacing for 1-2 spans only.

Note: Keep i-Wobs above crop canopy when outlet spacing exceeds 10 ft This is especially

important on high profile crops.