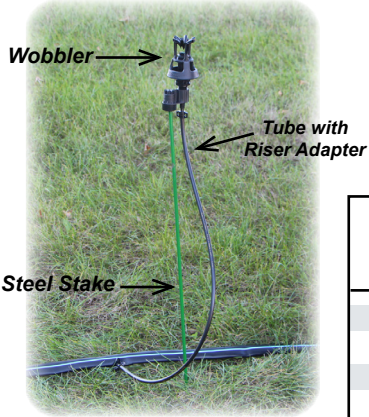


XCEL WOBBLER



Off-center rotary-action sprinkler

Wobblers are designed for frost protection and have very uniform coverage. Wobblers installed in test beds withstood winds up to 25 MPH and temperatures as low as 28°. They are an excellent sprinkler from small diameters up to approx. 52' and 1 to 15 GPM. New Xcel has less vibration.



Wobbler..... \$ 6.75
Nozzle Only \$ 0.50
Nozzle Part# NZIN (Specify Color)

Xcel
 1/2" Male Base

Performance Chart Based On 1.5' Height

Noz PSI	GOLD NOZZLE 3/32" #XCEL-6		LIME NOZZLE 7/64" #XCEL-7		LAVENDER NOZZLE 1/8" #XCEL-8		GRAY NOZZLE 9/64" #XCEL-9		TURQUOISE NOZZLE 5/32" #XCEL-10		YELLOW NOZZLE 11/64" #XCEL-11		RED NOZZLE 3/16" #XCEL-12		WHITE NOZZLE 13/64" #XCEL-13		BLUE NOZZLE 7/32" #XCEL-14	
	GPM	DIA	GPM	DIA	GPM	DIA	GPM	DIA	GPM	DIA	GPM	DIA	GPM	DIA	GPM	DIA	GPM	DIA
10	.77	37.5	1.09	39.5	1.44	41.0	1.84	42.0	2.26	42.8	2.73	43.4	3.23	44.2	3.77	44.8	4.34	45.4
15	.94	41.6	1.33	43.4	1.73	46.0	2.21	46.8	2.72	47.4	3.29	48.2	3.89	48.8	4.45	49.2	5.23	49.6
20	1.08	45.7	1.53	47.2	2.02	48.2	2.58	48.8	3.18	49.4	3.84	50.0	4.54	50.4	5.31	50.8	6.11	51.2
25	1.21	46.0	1.71	47.4	2.25	48.6	2.87	49.4	3.54	50.0	4.27	50.6	5.05	51.2	5.87	51.6	6.84	52.0

MINI WOBBLER

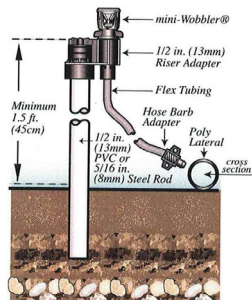
The Mini-Wobblers is an off-center rotary-action sprinkler designed for solid-set irrigation systems. Utilizing the same technology as the popular Xcel Wobblers, the Mini-Wobblers provides outstanding uniformity and an excellent distance of throw at low pressure. It produces a gentle application of water with reduced vibration. Its large diameter of coverage combined with outstanding distribution uniformity make it an ideal choice for nursery and under tree irrigation systems.



Riser Assembly

ITEM#	DESCRIPTION	PRICE
RS3.....	1/4" x 36" Tubing with 1/2" adapter	\$ 3.00
RS4	1/4" x 48" Tubing with 1/2" adapter	\$ 3.25
SS24.....	24" Steel Stake	\$ 2.50
SS36.....	36" Steel Stake	\$ 2.75
SS48.....	48" Steel Stake	\$ 3.00

*Riser adapters will accept 1/2" or 3/4" PVC pipe or 5/16" steel stake.
 *Install with standard FP-420 punch tool.



- * Outstanding uniformity and distance of throw at low pressure.
- * Low angle of throw to reduce wind drift and distortion of spray pattern.
- * Only one moving part for longer life than conventional rotating or spinning sprinklers.
- * Constructed entirely of high-impact engineering grade thermoplastics for excellent corrosion resistance.

Wobblers \$ 2.95
Nozzle Only \$ 0.50
Nozzle Part# MWNZ (Specify Color)
 1/2" Male Base



Inverted wobblers work great as hanging assemblies in greenhouses. 30' Diameter; 1/2" Male Base.

Wobblers \$ 2.95
Nozzle Only \$ 0.50
Nozzle Part# MWNZ (Specify Color)

ITEM#	DESCRIPTION	PRICE
DS2.....	Check Valve For Inverted Wobblers	\$ 3.85
DRA24 ..	24" Drop Tube For Inverted Wobblers ..	\$ 3.92



Noz PSI	#MW5-4 Lt. Blue Nozzle 1/16"		#MW5-5 Beige Nozzle 5/64"		#MW5-6 Gold Nozzle 3/32"		#MW5-7 Lime Nozzle 7/64"		#MW5-8 Lavender Nozzle 1/8"	
	GPM	Dia.	GPM	Dia.	GPM	Dia.	GPM	Dia.	GPM	Dia.
10	.37	25.5	.48	29.5	.77	31	1.09	33	1.44	34
15	.42	26.4	.64	30.8	.95	33.2	1.30	34.8	1.67	35.6
20	.50	28.0	.75	33.6	1.10	36	1.51	37.6	1.95	38.4
25	.56	29.2	.84	34.8	1.25	36.8	1.69	38.4	2.18	39.2
30	.62	30.4	.91	35.6	1.36	37.2	1.86	38.8	2.39	39.6

Upright wobbler performance chart based on 1.5' riser height

Noz PSI	#MW5-5INV Beige Nozzle 5/64"		#MW5-6INV Gold Nozzle 3/32"		#MW5-7INV Lime Nozzle 7/64"		#MW5-8INV Lavender Nozzle 1/8"	
	GPM	Dia.	GPM	Dia.	GPM	Dia.	GPM	Dia.
20	0.75	29.5	1.10	31	1.51	33	1.95	34
25	0.84	30.8	1.25	33.2	1.69	34.8	2.18	35.6

Inverted wobbler performance chart dia. based on 3' height above crop