

BIGsprinkler

Irrigation
Carts

1000 & 1250
Series

A heavy duty, affordable irrigation solution for large yards, gardens, sports fields, horse arenas, nurseries, parks, and much more!



1250H

1250K

1000F



Performance Information

Primary Applications:

General Irrigation Use - Garden Irrigation - Residential or Acreages - Horse Arena or Round Pen Dust Control
 School playground irrigation - Natural Sports Turf Irrigation - Artificial Sports Turf Irrigation, Rinsing, and Cooling
 Mining dust control - Pasture Irrigation - Hobby or Truck Farm Irrigation - Wildlife Food Plot Irrigation

Model 1000F

1" Cart Body

Flow Range: 6 to 26 GPM

Pressure: 20 to 80 PSI

Coverage: Up to 120 Feet Diameter

25 lbs - Total Weight



Model 1250K

1 1/4" Cart Body

Flow Range: 10 to 47 GPM

Pressure: 20 to 80 PSI

Coverage: Up to 150 Feet Diameter

38 lbs - Total Weight



Model 1250H

1 1/4" Cart Body

Flow Range: 30 to 140 GPM

Pressure: 20 to 80 PSI

Coverage: Up to 200 Feet Diameter

46 lbs - Total Weight



PSI = Pressure at Sprinkler Nozzle
 GPM = Gallons Per Minute at Nozzle

1000F Sprinkler Cart Performance

Sprinkler Performance

Nozzle size	PSI	GPM	Jet Length/Feet (One Direction)	Wetted Circle Diameter/Feet
5mm (.20")	22	5.3	42	84
	29	6	46	92
	44	7	50	100
	58	9	54	108
6mm (.24")	22	7	43	86
	29	8.5	48	96
	44	10	54	108
	58	12	58	116
7mm (.28")	22	10	46	92
	29	11	50	100
	44	14	56	112
	58	16	61	122
9mm (.35")	22	16.4	50	100
	29	19	54	108
	44	23	61	122
	58	26	64	128

1250K Sprinkler Cart Performance

Sprinkler Performance

Nozzle size	PSI	GPM	Jet Length/Feet (One Direction)	Wetted Circle Diameter/Feet
7mm (.28")	22	10	46	92
	29	11	50	100
	44	14	56	112
	58	16	61	122
8mm (.315")	22	13	51	102
	29	15	56	112
	44	18	62	124
	58	21	67	134
9mm (.354")	22	16	54	108
	29	19	57	114
	44	23	64	128
	58	26	69	138
10mm (.394")	22	20	56	112
	29	23	59	118
	44	28	67	134
	58	33	72	144
12mm (.472")	22	29	56	112
	29	34	62	124
	44	41	68	136
	58	47	77	154

1250H Sprinkler Cart Performance

Sprinkler Performance

Nozzle size	PSI	GPM	Jet Length/Feet (One Direction)	Wetted Circle Diameter/Feet
12mm (.47") w/ 5mm (.19") diffusor nozzle	29	40	65	130
	44	48	78	156
	58	56	88	176
	73	62	98	196
14mm (.55") w/ 5mm (.19") diffusor nozzle	29	52	69	138
	44	63	82	164
	58	73	95	190
	73	81	101	202
16mm (.63") w/ 5mm (.19") diffusor nozzle	29	65	72	144
	44	80	85	170
	58	93	98	196
	73	103	108	216
18mm (.70") w/ 5mm (.19") diffusor nozzle	44	100	92	184
	58	115	101	202
	73	128	112	224

High Quality Materials of Construction:

Heavy schedule 40 gauge steel tube construction - Solid 1.5" steel axle - Solid rubber wheel assemblies

Durable "baked on" powder coat finish - Commercial grade full or part circle sprinkler w/brass base

*Easy connect points adaptable to various supply hose sizes

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Sold By: