

640 Series Nozzle Performance Chart

640 Series Sprinklers Apex @ 50 psi

Nozzle	27°
	Max. Ht. of Spray
40	11' 6"
41	13' 10"
42	13' 5"

640 Series Sprinklers Apex @ 60 psi

Nozzle	27°
	Max. Ht. of Spray
43	18' 8"

640 Series Sprinklers Apex @ 75 psi

Nozzle	27°
	Max. Ht. of Spray
44	19' 8"

640 Series Performance Data

Nozzle	psi	GPM	Radius
40	40	6.0	47
	50	6.7	50
	60	7.3	52
	70	8.0	53
	80	8.6	54
41	90	9.2	55
	40	9.5	48
	50	10.2	53
	60	11.0	54
	70	11.9	55
42	80	12.7	56
	90	13.4	57
	40	12.0	52
	50	12.9	55
	60	14.0	56
43	70	14.7	57
	80	15.8	58
	90	16.8	58
	40	13.2	56
	50	14.5	59
44	60	15.7	59
	70	17.0	61
	80	18.3	63
	90	19.4	64
	40	16.7	55
44	50	18.6	60
	60	19.9	61
	70	21.9	63
	80	23.4	65
	90	25.0	67

All performance specifications are based on the stated working pressure available at the base of the sprinkler.
 Radius shown in feet. Data based on 360°.
 Note: For the 640, differing arcs cannot be valved together.
 Sprinkler radius data collected in Toro's zero wind test facility per ASAE standard S398.1.
 Actual site conditions must be considered when selecting the appropriate nozzle.