

3123, 4123
5123
PART-CIRCLE



3123PC SPRINKLER DESIGN CRITERIA

psi

	30	35	40	45	50	55
#8 Nozzle - Lavender (1/8")						
Flow (gpm)	2.42	2.62	2.79	2.97	3.12	3.28
Radius at 1.5 ft ht (ft)	38	39	40	41	42	42
Radius at 3.0 ft ht (ft)	40	41	42	42	43	43
#9 Nozzle - Grey (9/64")						
Flow (gpm)	3.08	3.33	3.56	3.78	3.98	4.18
Radius at 1.5 ft ht (ft)	40	41	42	43	43	44
Radius at 3.0 ft ht (ft)	41	43	44	44	45	45
#10 Nozzle - Turquoise (5/32")						
Flow (gpm)	3.82	4.13	4.41	4.68	4.93	5.17
Radius at 1.5 ft ht (ft)	41	43	44	45	45	46
Radius at 3.0 ft ht (ft)	41	44	45	46	46	47

Sprinkler performance may vary with actual field conditions. Stream heights range from 6.0 to 10.0 ft above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft.

4123PC SPRINKLER DESIGN CRITERIA

psi

	30	35	40	45	50	55
#10 Nozzle - Turquoise (5/32")						
Flow (gpm)	3.82	4.13	4.41	4.68	4.93	5.17
Radius at 1.5 ft ht (ft)	41	43	44	45	45	46
Radius at 3.0 ft ht (ft)	41	44	45	46	46	47
#11 Nozzle - Yellow (11/64")						
Flow (gpm)	4.63	5.00	5.34	5.67	5.98	6.27
Radius at 1.5 ft ht (ft)	44	45	46	47	48	48
Radius at 3.0 ft ht (ft)	45	45	47	48	49	49
#12 Nozzle - Red (3/16")						
Flow (gpm)	5.52	5.97	6.37	6.76	7.13	7.48
Radius at 1.5 ft ht (ft)	45	46	48	49	50	51
Radius at 3.0 ft ht (ft)	46	47	49	50	51	51
#13 Nozzle - White (13/64")						
Flow (gpm)	6.50	7.02	7.49	7.95	8.38	8.80
Radius at 1.5 ft ht (ft)	45	47	48	50	51	51
Radius at 3.0 ft ht (ft)	46	48	49	50	51	52

Sprinkler performance may vary with actual field conditions. Stream heights range from 6.0 to 10.0 ft above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft.

5123PC SPRINKLER DESIGN CRITERIA

psi

30

35

40

45

50

55

#13 Nozzle - White (13/64")

Flow (gpm)

6.50

7.02

7.49

7.95

8.38

8.80

Radius at 1.5 ft ht (ft)

45

47

48

50

51

51

Radius at 3.0 ft ht (ft)

46

48

49

50

51

52

#14 Nozzle - Blue (7/32")

Flow (gpm)

7.49

8.09

8.63

9.17

9.66

10.1

Radius at 1.5 ft ht (ft)

46

47

49

50

51

52

Radius at 3.0 ft ht (ft)

47

49

51

52

53

54

#15 Nozzle - Dark Brown (15/64")

Flow (gpm)

8.51

9.19

9.81

10.4

11.0

11.5

Radius at 1.5 ft ht (ft)

46

48

50

51

52

53

Radius at 3.0 ft ht (ft)

48

50

52

53

54

56

#16 Nozzle - Orange (1/4")

Flow (gpm)

9.63

10.4

11.1

11.8

12.4

13.0

Radius at 1.5 ft ht (ft)

47

50

51

53

54

55

Radius at 3.0 ft ht (ft)

48

51

53

55

56

57

#17 Nozzle - Dark Green (17/64")

Flow (gpm)

10.7

11.6

12.3

13.1

13.8

14.5

Radius at 1.5 ft ht (ft)

47

50

52

54

55

56

Radius at 3.0 ft ht (ft)

49

51

54

56

57

58

#18 Nozzle - Purple (9/32")

Flow (gpm)

11.9

12.9

13.7

14.6

15.4

16.1

Radius at 1.5 ft ht (ft)

47

50

53

55

56

57