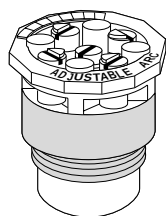




570

V-15 Nozzle



*Flexibility. Precise
spray patterns. One*

nozzle. Designing intricate

landscapes just got easier with

the 570 V-15 Nozzle from Toro.

It's everything you need to turn

the perfect blueprint into a

beautiful landscape.

Benefits

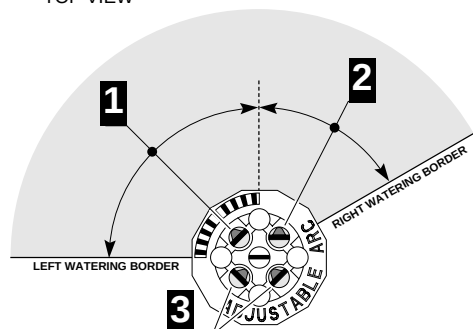
- The most flexible nozzle in the industry — one nozzle allows you to customize spray patterns to fit any landscape need.
- Provides the flexibility of a variable arc with the matched precipitation rate of the standard 570 MPR 15', 12' and 10' Series nozzle.
- Clearly, the most feature-filled nozzle on the market today — at an unbeatable value.

Features

Arc Adjustment

- Operating pressure for optimum nozzle performance: 30 PSI
- Recommended operating pressure range: 20 – 50 PSI
- Maximum operating pressure: 75 PSI
- Color-coded base for identification:
 - Black - 15'
 - Brown - 12'
 - Blue - 10'
- Radius adjustment screw provides 25% radius reduction and full off
- Adjustable arc from 0° – 330°
- Factory preset at 180°, graphically identified
- Nozzles can be installed onto any 570 body, shrub adapter, riser or extender
- Left and right side of arc identified
- Adjustment wet or dry
- Vandal-resistant design to ensure arc setting

TOP VIEW



- 1** Align left side indicator with left watering border. Arc is preset at the factory to 180°.
- 2** Rotate outer ring: left to decrease, right to increase. Align right side indicator to the desired spray coverage.

570 Nozzle Performance

		@ 20 PSI		@ 30 PSI		@ 40 PSI		@ 50 PSI	
		Standard Adj.	Radius Adjusted To 12'	Standard Adj.	Radius Adjusted To 12'	Standard Adj.	Radius Adjusted To 12'	Standard Adj.	Radius Adjusted To 12'
45°	RAD	15'	12'	16'	12'	17'	12'	17'	12'
▲	GPM	0.84	0.57	1.02	0.59	1.17	0.60	1.31	0.63
	PR*	2.88	3.05	3.07	3.16	3.12	3.21	3.49	3.37
90°	RAD	15'	12'	15'	12'	15'	12'	16'	12'
▲	GPM	0.95	0.74	1.14	0.95	1.33	1.16	1.67	1.30
	PR*	1.63	1.98	1.95	2.54	2.28	3.10	2.51	3.48
135°	RAD	14'	12'	15'	12'	15'	12'	15'	12'
▲	GPM	1.49	1.33	1.81	1.35	2.15	1.38	2.32	1.41
	PR*	1.95	2.37	2.07	2.41	2.45	2.46	2.65	2.51
180°	RAD	13'	12'	15'	12'	15'	12'	15'	12'
▲	GPM	1.73	1.52	1.91	1.56	2.15	1.62	2.32	1.68
	PR*	1.97	2.03	1.63	2.09	1.84	2.17	1.99	2.25
225°	RAD	13'	12'	15'	12'	15'	12'	16'	12'
▲	GPM	2.45	1.88	2.63	1.90	2.71	1.92	2.89	1.95
	PR*	2.23	2.01	1.80	2.03	1.86	2.05	1.74	2.09
270°	RAD	13'	12'	15'	12'	15'	12'	15'	12'
▲	GPM	2.60	2.27	2.81	2.34	2.97	2.36	3.27	2.39
	PR*	1.98	2.02	1.60	2.09	1.69	2.10	1.87	2.13
315°	RAD	13'	12'	15'	12'	15'	12'	16'	12'
▲	GPM	2.87	2.67	3.53	2.74	4.00	2.81	4.48	2.84
	PR*	1.87	2.04	1.73	2.09	1.96	2.15	1.93	2.17
360°	RAD	12'	12'	14'	12'	15'	12'	15'	12'
▲	GPM	2.95	2.95	3.68	3.07	4.31	3.12	4.52	3.24
	PR*	1.97	1.97	1.81	2.05	1.84	2.09	1.93	2.17

* PR = Precipitation Rates measured in inches of water per hour of application based upon square spacing @ 50% of diameter.

Specifying Information

V - 15

Radius

12' - 15'

Arc

Variable,
0° - 360°

When specifying a
570 V-15 Nozzle
you would specify:

V-15

Note: To specify a V-15 Nozzle with a 570Z sprinkler body, attach the body specification before the above nozzle specification.

PCD Comparison Chart

		@ 75 PSI						
PCD		3.0	2.0	1.4	1.0	.7	.5	.25
45°	RAD	15'	14'	13'	13'	12'		
▲	GPM	0.81	0.88	0.84	0.82	0.61		
	PR*	2.77	3.46	3.83	3.74	3.26		
90°	RAD	15'	15'	12'	11'			
▲	GPM	1.58	1.11	0.99	0.91			
	PR*	2.70	1.90	2.65	2.90			
135°	RAD	15'	15'	13'	11'			
▲	GPM	2.02	1.92	1.63	1.42			
	PR*	2.31	2.19	2.48	3.01			
180°	RAD	16'	16'	14'	11'			
▲	GPM	3.20	2.68	2.04	1.37			
	PR*	2.41	2.02	2.00	2.18			
225°	RAD	16'	15'	12'				
▲	GPM	3.95	2.70	2.03				
	PR*	2.38	1.85	2.17				
270°	RAD	16'	14'	11'				
▲	GPM	3.99	2.71	2.02				
	PR*	2.00	1.78	2.14				
315°	RAD	15'	12'					
▲	GPM	4.13	2.74					
	PR*	2.02	2.09					
360°	RAD	14'	11'					
▲	GPM	4.11	2.72					
	PR*	2.02	2.16					

■ = Not recommended with this PCD.

