

**TORO**

Count on it.

VARIABLE ARC NOZZLES

# 570 Z (TVANs)

## ToroVariable Arc Nozzles

Designed to simplify installation and reduce inventory requirements, the Toro TVAN Series delivers excellent irrigation efficiency with maximum product versatility. From 8 to 17 feet for any arc, you only need Toro TVANs.



### ADAPTABLE

Infinitely adjustable from 0-360, the TVAN provides a variety of arc settings to precisely match any terrain

### FLEXIBLE

Matched precipitation rates within the family (MPR) ensure all nozzles apply water at approximately the same rate.

### SIMPLE

Color-coded nozzles make for quick and easy identification even when retracted

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SPECIFICATIONS

# 570 Z (TVANs) Toro Variable Arc Nozzle

*Features and Benefits*

- Fully adjustable arc - from 0° to 360° - reduces inventory by meeting the needs of any size or shape landscape
- Precision adjustment eliminates dry spots on lawns and reduces water waste on sidewalks, etc.
- Unique grip-and-turn adjustment requires no tools and makes arc setting fast and simple - even when wet
- Nozzle arc adjustment opens from a fixed left stop position indicated by an arrow on top
- Color coded nozzle top allows for easy identification of radius even when retracted
- Stainless steel screw allows up to 25% radius adjustment
- Compatibility with any female threaded riser made means one nozzle family can meet all your needs



*TVAN's unique grip-and-turn nozzle adjustment feature allows for the perfect spray pattern for your site - wet or dry.*

*Specifying Information*

Model Number	Description
TVAN8	8' Variable Arc Pattern
TVAN10	10' Variable Arc Pattern
TVAN12	12' Variable Arc Pattern
TVAN15	15' Variable Arc Pattern
TVAN17	17' Variable Arc Pattern

**Example:** A Variable Arc Nozzle with a 10' radius, would be specified as: **TVAN10**

**Note:** To specify a TVAN nozzle with a 570Z sprinkler body, attach the body specification before the above nozzle specification.

## TVAN (Variable Arc Nozzles) Performance Chart

Arc	PSI	8'		10'		12'		15'		17'	
		GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius	GPM	Radius
90	20	0.32	7	0.46	9	0.79	11	1.00	15	1.17	16
	30	0.38	8	0.52	10	0.81	12	1.12	15	1.38	17
	40	0.45	9	0.65	10	1.13	13	1.42	16	1.64	18
	50	0.51	9	0.73	10	1.27	14	1.59	16	1.83	18
180	20	0.55	7	0.81	8	1.34	11	1.67	13	1.9	14
	30	0.64	8	0.96	9	1.52	12	1.9	15	2.15	17
	40	0.72	8	1.09	10	1.81	14	2.23	15	2.7	17
	50	0.76	9	1.22	10	2.03	14	2.47	15	3.03	18
270	20	0.84	7	1.17	8	1.91	10	2.19	12	2.56	13
	30	0.92	8	1.32	9	2.17	13	2.65	15	2.9	17
	40	1.07	8	1.57	10	2.67	14	3.03	15	3.61	17
	50	1.20	9	1.76	10	2.86	14	3.38	16	4.04	18
360	20	1.08	7	1.58	8	2.19	9	2.51	12	2.79	17
	30	1.28	8	1.85	9	2.69	13	3.18	15	3.45	18
	40	1.55	9	2.23	10	3.09	11	3.55	15	3.95	18
	50	1.75	9	2.49	10	3.39	12	3.94	16	4.46	18