

**TORO.**

Count on it.

# 570Z TVANS

## Variable Arc Nozzles

Sprays

*Quick, easy and infinitely adjustable!* Toro® Variable Arc Nozzles (TVAN) are designed to deliver excellent irrigation efficiency with maximum product versatility.

### Features & Benefits

#### Matched Precipitation Rates

Within a given radius family (MPR) ensures all nozzles apply water at approximately the same rate.

#### Unique Grip And Turn Adjustment

Requires no tools and makes arc setting fast and simple. Adjust from the top of the nozzle – wet or dry.

#### Infinitely Adjustable From 0° - 360°

The TVAN provides a variety of arc settings to precisely match any terrain and reduces inventory by meeting the needs of any size or shape landscape.

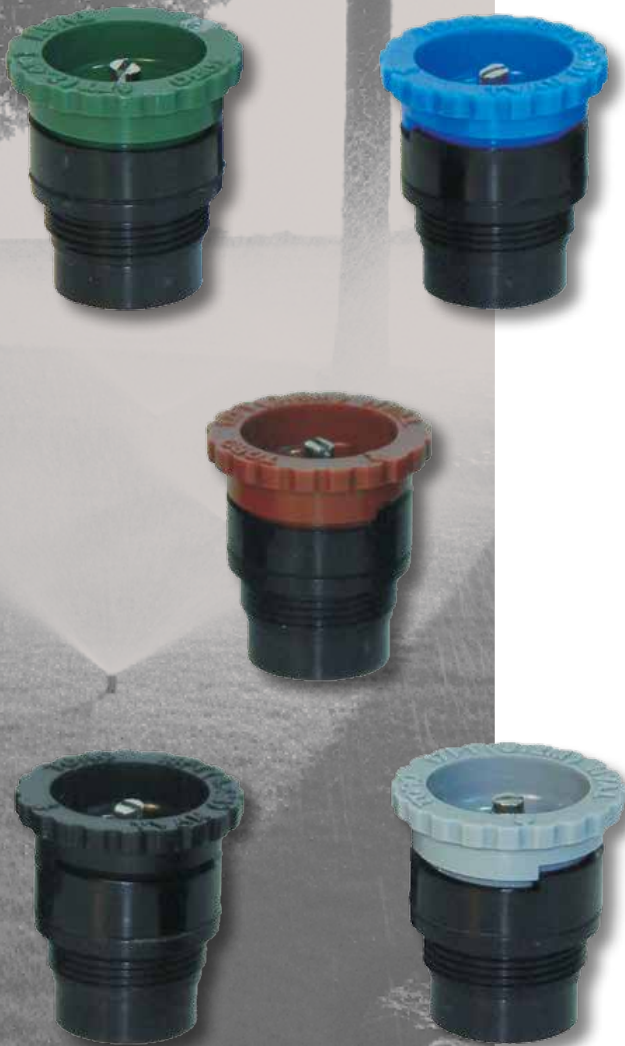
#### Five Color-coded Nozzles

Allow for quick and easy identification even when retracted.

### Easy Grip Top



*The easy grip top makes arc adjustment from 0°-360° a snap*





# 570Z TVANS Variable Arc Nozzles



## Specifications

### Operating Specifications

- Radius: 8' to 17' (2,4-5,2m)
- Operating pressure range: 20-50 psi (1,4-3,5 Bar)
- Recommended pressure: 30 psi (2,1 Bar)

### Additional Features

- Stainless steel adjustment screw allows up to 25% radius reduction
- Nozzle arc adjustment opens from a fixed left stop position indicated by an arrow on the top
- Compatibility with any female threaded riser made, means one nozzle family can meet all your needs

### Warranty

- Two years

### TVAN Variable Arc Nozzle Performance Data—US

Pattern	PSI	8 Series-Green				10 Series-Blue				12 Series-Brown				15' Series-Black				17' Series-Gray			
		GPM	Rad	Precip. Rate ▲ ■		GPM	Rad	Precip. Rate ▲ ■		GPM	Rad	Precip. Rate ▲ ■		GPM	Rad	Precip. Rate ▲ ■		GPM	Rad	Precip. Rate ▲ ■	
90°	20	0.58	7	5.26	4.56	0.59	9	3.24	2.81	0.76	10	3.38	2.93	1.06	15	2.09	1.81	1.25	16	2.17	1.88
	30	0.71	8	4.93	4.27	0.72	10	3.20	2.77	0.93	12	2.87	2.49	1.29	15	2.55	2.21	1.46	17	2.25	1.95
	40	0.82	9	4.50	3.90	0.84	10	3.73	3.24	1.07	12	3.30	2.86	1.49	16	2.59	2.24	1.68	18	2.31	2.00
	50	0.92	9	5.05	4.38	0.94	10	4.18	3.62	1.21	13	3.18	2.76	1.66	16	2.88	2.50	1.87	18	2.57	2.22
180°	20	0.81	7	3.67	3.18	0.94	9	2.58	2.24	1.35	10	3.00	2.60	1.71	14	1.94	1.68	1.95	15	1.93	1.67
	30	0.99	8	3.44	2.98	1.15	10	2.56	2.21	1.65	12	2.55	2.21	2.08	15	2.05	1.78	2.38	17	1.83	1.59
	40	1.15	8	3.99	3.46	1.33	10	2.96	2.56	1.91	12	2.95	2.55	2.40	15	2.37	2.05	2.74	17	2.11	1.83
	50	1.28	9	3.51	3.04	1.49	10	3.31	2.87	2.13	13	2.80	2.43	2.68	15	2.65	2.29	3.06	18	2.10	1.82
270°	20	1.08	7	3.27	2.83	1.37	9	2.51	2.17	1.90	11	2.33	2.02	2.41	14	1.82	1.58	2.69	14	2.03	1.76
	30	1.33	8	3.08	2.67	1.67	10	2.47	2.14	2.32	12	2.39	2.07	2.94	15	1.94	1.68	3.28	17	1.68	1.46
	40	1.53	8	3.54	3.07	1.92	10	2.85	2.47	2.68	12	2.76	2.39	3.38	15	2.23	1.93	3.76	17	1.93	1.67
	50	1.70	9	3.11	2.69	2.15	10	3.19	2.76	2.99	12	3.08	2.67	3.77	16	2.18	1.89	4.19	18	1.92	1.66
360°	20	1.25	7	2.84	2.46	1.73	9	2.37	2.06	2.27	10	2.52	2.19	2.69	13	1.77	1.53	3.05	17	1.17	1.02
	30	1.52	8	2.64	2.29	2.11	10	2.35	2.03	2.77	12	2.14	1.85	3.26	15	1.61	1.40	3.73	17	1.43	1.24
	40	1.75	9	2.40	2.08	2.42	10	2.69	2.33	3.12	12	2.41	2.09	3.79	15	1.87	1.62	4.26	18	1.46	1.27
	50	1.96	9	2.69	2.33	2.69	10	2.99	2.59	3.47	12	2.68	2.32	4.33	16	1.88	1.63	4.71	18	1.62	1.40

Shaded data indicates optimal operating pressure.  
Radius shown in feet. Data based on 360°.

### Specifying Information—TVAN

TVAN Variable Arc Nozzles Model List	
Model	Description
TVAN8	8' (2,4m) Variable Arc Pattern
TVAN10	10' (3,0m) Variable Arc Pattern
TVAN12	12' (3,7m) Variable Arc Pattern
TVAN15	15' (4,6m) Variable Arc Pattern
TVAN17	17' (5,2m) Variable Arc Pattern

TVANXX	
Model	Radius
TVAN	XX
TVAN—Toro Variable Arc Nozzle	8—8' (2,4m) Variable Arc Pattern 10—10' (3,0m) Variable Arc Pattern 12—12' (3,7m) Variable Arc Pattern 15—15' (4,6m) Variable Arc Pattern 17—17' (5,2m) Variable Arc Pattern
Example: A TVAN8 nozzle, would be specified as:TVAN8	



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Specifications subject to change without notice. For more information, contact your local Toro distributor.

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