

PLASTIC NOZZLES

PRO-VAN

NOZZLES



Featuring an exclusive “Smart Grip” head design that requires no tools and provides the industry’s easiest 0° to 360° arc adjustment – even when wet – Irritrol Systems’ PRO-VAN nozzles ensure precision adjustment for pinpoint coverage. No more dry spots on the lawn. No more wasted water on sidewalks or driveways.

PRO-VANs are available in five radiuses, from 8 to 17 feet, and each allows for up to a 25 percent radius reduction for even further fine tuning. Plus, because each fully adjustable nozzle is compatible with the complete line of Irritrol Systems HS and SL Series sprayheads, as well as any male-threaded riser in the industry, nozzle inventory can be dramatically reduced.

Additional features include a visible left-stop arrow at the top of the nozzle to ensure setting accuracy and color coding for easy radius identification.

PRO-VAN nozzles from Irritrol Systems – a visible difference in convenience and performance.

PRO-VAN

NOZZLES

**Irritrol**<sup>®</sup>  
SYSTEMS

# PRO-VAN

## NOZZLES

### Key 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.
- Exclusive “Smart Grip” head design requires no tools and makes arc adjustment fast and simple – even when wet
- Visible left-stop (variable side) arrow on top of nozzle provides visible arc setting
- Compatibility with any male threaded riser in the industry reduces inventory requirements

### Added Features

- Color coding for easy radius identification
- Preassembled at 0°
- Stainless steel radius adjustment screw allows for up to 25% radius reduction
- Five-year warranty

### Specifications

- Flow rate: 0.53 – 4.60 GPM (2.0 – 17.4 L<sub>M</sub>)
- Trajectories:
  - PRO-VAN8 5°
  - PRO-VAN10 10°
  - PRO-VAN12 15°
  - PRO-VAN15 20°
  - PRO-VAN17 25°

PRO-VAN8

Arc	Pressure psi	Radius ft.	Flow GPM	Precip. in/h	Precip.▲ in/h
360°	20	8	1.72	2.59	2.99
	30	8	2.13	3.20	3.70
	40	9	2.48	3.73	4.31
	50	9	2.78	4.18	4.83
270°	20	8	1.36	2.73	3.15
	30	9	1.65	3.31	3.82
	40	9	1.89	3.79	4.38
	50	9	2.13	4.27	4.93
180°	20	9	0.87	2.62	3.02
	30	9	1.07	3.22	3.72
	40	9	1.23	3.70	4.27
	50	9	1.38	4.15	4.79
90°	20	9	0.53	3.19	3.68
	30	10	0.64	3.85	4.45
	40	10	0.72	4.33	5.00
	50	10	0.78	4.69	5.42

PRO-VAN10

Arc	Pressure psi	Radius ft.	Flow GPM	Precip. in/h	Precip.▲ in/h
360°	20	10	1.98	1.91	2.20
	30	10	2.41	2.32	2.68
	40	11	3.19	3.07	3.55
	50	12	3.59	3.46	3.99
270°	20	10	1.60	2.1	2.4
	30	11	1.95	2.5	2.9
	40	12	2.26	2.9	3.3
	50	12	2.52	3.2	3.7
180°	20	10	1.13	2.18	2.51
	30	11	1.38	2.66	3.07
	40	12	1.58	3.04	3.51
	50	12	1.77	3.41	3.93
90°	20	11	0.62	2.39	2.76
	30	12	0.77	2.96	3.42
	40	12	0.89	3.43	3.96
	50	13	1.00	3.85	4.45

PRO-VAN12

Arc	Pressure psi	Radius ft.	Flow GPM	Precip. in/h	Precip.▲ in/h
360°	20	11	2.26	1.51	1.74
	30	12	2.79	1.86	2.15
	40	13	3.20	2.14	2.47
	50	13	3.62	2.42	2.79
270°	20	11	1.85	1.65	1.90
	30	12	2.29	2.04	2.36
	40	13	2.64	2.35	2.72
	50	13	2.98	2.66	3.07
180°	20	11	1.33	1.78	2.05
	30	12	1.63	2.18	2.52
	40	13	1.89	2.53	2.92
	50	14	2.12	2.83	3.27
90°	20	12	0.75	2.01	2.32
	30	13	0.93	2.49	2.87
	40	14	1.06	2.83	3.27
	50	14	1.21	3.24	3.74

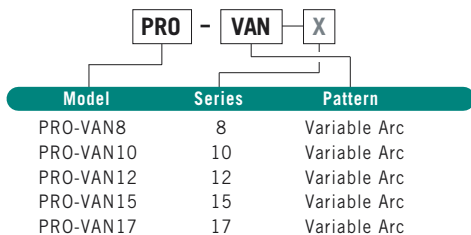
PRO-VAN15

Arc	Pressure psi	Radius ft.	Flow GPM	Precip. in/h	Precip.▲ in/h
360°	20	14	2.76	1.18	1.36
	30	15	3.35	1.43	1.65
	40	15	3.87	1.66	1.91
	50	16	4.31	1.84	2.13
270°	20	14	2.36	1.35	1.55
	30	15	2.89	1.65	1.90
	40	16	3.30	1.88	2.17
	50	16	3.73	2.13	2.46
180°	20	15	1.70	1.45	1.68
	30	16	2.09	1.79	2.06
	40	16	2.42	2.07	2.39
	50	17	2.71	2.32	2.68
90°	20	15	0.99	1.69	1.96
	30	16	1.20	2.05	2.37
	40	17	1.40	2.40	2.77
	50	17	1.56	2.67	3.08

PRO-VAN17

Arc	Pressure psi	Radius ft.	Flow GPM	Precip. in/h	Precip.▲ in/h
360°	20	14	2.90	0.97	1.12
	30	16	3.60	1.20	1.38
	40	17	4.10	1.37	1.58
	50	17	4.60	1.53	1.77
270°	20	14	2.50	1.11	1.28
	30	16	3.10	1.38	1.59
	40	17	3.60	1.60	1.85
	50	17	4.00	1.78	2.05
180°	20	15	1.90	1.27	1.46
	30	17	2.40	1.60	1.85
	40	17	2.70	1.80	2.08
	50	18	3.00	2.00	2.31
90°	20	15	1.20	1.60	1.85
	30	17	1.50	2.00	2.31
	40	18	1.70	2.26	2.62
	50	18	1.90	2.53	2.92

### Specifying Information



BEYOND THE EXPECTED

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