

Featuring an exclusive “Smart Grip” adjustment feature, these variable arc nozzles offer the utmost in convenience, as well as reliable, precise performance for any application.

Key Features & Benefits

Full adjustable arc – from 0° to 360°

- Reduces inventory by meeting the needs of any size or shape landscape.

Precision Adjustment

- Eliminates dry spots on lawn edges and reduces water waste on sidewalks, etc.

Exclusive “Smart Grip” Head Design

- Requires no tools and provides the industry’s easiest arc adjustment – even when wet.

Visible right-stop arrow on top of Nozzle

- Ensure setting accuracy.

Compatible with any male-threaded riser in the industry

- Reduces inventory requirements.

Removable Filter

- Reduces the risk of blockages.

Added Features

- Colour-coded for easy radius identification
- Pre-assembled at 0° arc
- Stainless steel radius adjustment screw allows for up to 25% radius reduction.
- Suits the HS, SLP and I-PRO™ Series pop-ups
- 5 year warranty.

Specification

- Flow rate: 2.0-17.4 Lpm
- Trajectories:
 - PRO-VAN8 5°
 - PRO-VAN10 10°
 - PRO-VAN12 15°
 - PRO-VAN15 20°
 - PRO-VAN17 25°

PRO-VAN8					
Model	Pressure kPa	Radius Metres	Flow Lpm	Precip. □ mm/h	Precip. △ mm/h
360°	137	2.4	6.51	88.6	102.3
	206	2.4	8.06	109.7	126.6
	275	2.7	9.39	77.3	89.2
	345	2.7	10.51	86.6	100
270°	137	2.1	5.15	93.4	107.8
	206	2.7	6.25	68.6	79.2
	275	2.7	7.15	78.3	90.4
	345	2.7	8.06	88.2	101.8
180°	137	2.7	3.29	54.1	62.5
	206	2.7	4.05	66.7	77.0
	275	2.7	4.66	76.7	88.5
	345	2.7	5.22	85.9	99.2
90°	137	2.7	2.00	65.8	76
	206	3.0	2.42	64.5	74.4
	275	3.0	2.73	72.8	84.1
	345	3.0	2.95	78.7	90.9

PRO-VAN10					
Model	Pressure kPa	Radius Metres	Flow Lpm	Precip. □ mm/h	Precip. △ mm/h
360°	137	3.0	7.50	50.0	57.7
	206	3.0	9.12	60.8	70.2
	275	3.4	12.08	62.7	72.4
	345	3.7	13.59	59.6	68.8
270°	137	3.0	6.06	53.9	62.2
	206	3.4	7.38	51.0	58.9
	275	3.7	8.56	50.0	57.7
	345	3.7	9.54	55.7	64.3
180°	137	3.0	4.28	57.1	65.9
	206	3.4	5.22	54.2	62.6
	275	3.7	5.98	52.4	60.5
	345	3.7	6.70	58.7	67.8
90°	137	3.4	2.35	48.8	56.3
	206	3.7	2.91	51.0	58.9
	275	3.7	3.37	59.0	68.1
	345	4.0	3.79	56.9	65.7

PRO-VAN12					
Model	Pressure kPa	Radius Metres	Flow Lpm	Precip. □ mm/h	Precip. △ mm/h
360°	137	3.4	8.56	44.4	51.3
	206	3.7	10.56	46.3	53.5
	275	4.0	12.11	45.4	52.4
	345	4.0	13.70	51.4	59.4
270°	137	3.4	7.00	48.4	55.9
	206	3.7	8.67	50.7	58.5
	275	4.0	9.99	50.0	57.7
	345	4.0	11.28	56.4	65.1
180°	137	3.4	5.03	52.2	60.2
	206	3.7	6.17	54.1	62.4
	275	4.0	7.15	53.6	61.9
	345	4.3	8.03	52.1	60.2
90°	137	3.7	2.84	49.7	75.4
	206	4.0	3.52	52.8	61.0
	275	4.3	4.13	53.6	61.9
	345	4.3	4.58	59.4	68.6

PRO-VAN15					
Model	Pressure kPa	Radius Metres	Flow Lpm	Precip. □ mm/h	Precip. △ mm/h
360°	137	4.3	10.45	33.9	39.1
	206	4.6	12.68	35.9	41.4
	275	4.6	14.65	41.5	47.9
	345	4.9	16.32	40.8	47.1
270°	137	4.3	8.93	38.6	44.5
	206	4.6	10.83	40.9	47.2
	275	4.9	12.49	41.6	48.0
	345	4.9	14.12	47.0	54.3
180°	137	4.6	6.44	36.5	42.1
	206	4.9	7.91	39.5	45.6
	275	4.9	9.16	45.8	52.9
	345	5.2	10.26	45.5	52.5
90°	137	4.6	3.75	42.5	49.1
	206	4.9	4.54	45.4	52.4
	275	5.2	5.30	47.0	54.3
	345	5.2	5.91	52.4	60.5

PRO-VAN17					
Model	Pressure kPa	Radius Metres	Flow Lpm	Precip. □ mm/h	Precip. △ mm/h
360°	137	4.3	10.99	35.7	41.2
	206	4.9	13.64	34.1	39.4
	275	5.2	15.54	34.5	39.8
	345	5.2	17.43	38.7	44.7
270°	137	4.3	9.48	41.0	47.3
	206	4.9	11.75	39.1	45.2
	275	5.2	13.64	40.4	46.6
	345	5.2	15.16	44.9	51.8
180°	137	4.6	7.20	40.8	47.2
	206	5.2	9.10	40.4	46.6
	275	5.2	10.23	45.4	52.4
	345	5.5	11.37	45.1	52.1
90°	137	4.6	4.55	51.6	59.6
	206	5.2	5.69	50.5	58.3
	275	5.5	6.44	51.1	59.0
	345	5.5	7.20	57.1	66.0

□ Square spacing based on 50% diameter of throw
 △ Equilateral Triangular spacing based on 50% diameter of throw

Ordering Information	
Code	Description
PRO-VAN8	2.4m Brown Top Variable Arc Nozzle. Suit “HS” and “SLP” Series
PRO-VAN10	3.0m Red Top Variable Arc Nozzle. Suit “HS” and “SLP” Series
PRO-VAN12	3.7m Green Top Variable Arc Nozzle. Suit “HS” and “SLP” Series
PRO-VAN15	4.6m Black Top Variable Arc Nozzle. Suit “HS” and “SLP” Series
PRO-VAN17	5.2m Grey Top Variable Arc Nozzle. Suit “HS” and “SLP” Series

