

RPS SPRAYS



Ideal for watering smaller areas, ground cover and shrub areas.

- ▶ **Available in 2" and 4" Models** – Provides flexibility in system design.
- ▶ **Accepts Female Threaded Nozzles.**
- ▶ **Stainless Steel Retraction Spring** – Provides reliable retraction of the riser in all soil conditions.
- ▶ **Ratcheting Riser** – Allows for easy pattern alignment by turning the riser.
- ▶ **Co-Molded Wiper Seal** – Ensures leak free, full pop-up operation even under low-pressure situations.
- ▶ **Narrow Profile Body** – Easy to retrofit with existing systems.



**IRRIGATION SOLUTIONS
WORLDWIDE™**

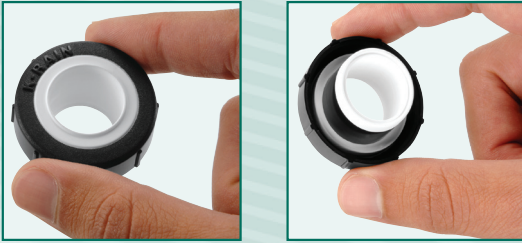
RPS SPRAYS

RPS pop-up sprays are built with the contractor in mind. With the narrow profile, replacement is effortless.

The RPS Spray is the only narrow profile spray with a co-molded wiper seal. The co-molded wiper seal ensures proper operation year after year with minimal flow by.

MODELS

| | |
|-------|------------------------------|
| RPS-2 | 2" Narrow Profile Spray Body |
| RPS-4 | 4" Narrow Profile Spray Body |



CO-MOLDED WIPER SEAL

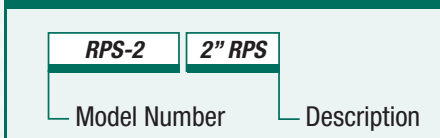
K-Rain's co-molded wiper seal reduces flow by-pass at start up and provides durability for longer life.



KVF NOZZLES

K-Rain's KVF Adjustable Nozzles have a FEMALE thread configuration to fit RPS Spray bodies.

HOW TO SPECIFY



SPECIFICATIONS

- ▶ Pressure Rating: 20 - 50 PSI
- ▶ Flow Range: .5 - 4.6 GPM
- ▶ Precipitation Rate: .3 - 4.0 in./hr
- ▶ Inlet: 1/2" NPT Female Thread

K-RAIN VARIABLE ARC NOZZLES

| PERFORMANCE SPECIFICATIONS FOR KVF NOZZLES | | | | | | | | | |
|--|----------------|-----------------|------------|------------------|------------|-------------------|------------|-------------------|------------|
| ARC | PRESSURE (PSI) | KVF-8; 8' GREEN | | KVF-10; 10' BLUE | | KVF-12; 12' BROWN | | KVF-15; 15' BLACK | |
| | | RADIUS (FT) | FLOW (GPM) | RADIUS (FT) | FLOW (GPM) | RADIUS (FT) | FLOW (GPM) | RADIUS (FT) | FLOW (GPM) |
| 45 | 20 | 9 | 0.5 | 12 | 0.5 | 12 | 0.8 | 16 | 0.9 |
| | 30 | 10 | 0.8 | 13 | 0.8 | 14 | 0.9 | 17 | 1.1 |
| | 40 | 10 | 1.0 | 13 | 1.0 | 14 | 1.1 | 18 | 1.3 |
| | 50 | 11 | 1.1 | 14 | 1.1 | 15 | 1.2 | 19 | 1.4 |
| 90 | 20 | 9 | 0.7 | 12 | 0.7 | 12 | 1.1 | 15 | 1.3 |
| | 30 | 9 | 1.1 | 12 | 1.1 | 13 | 1.3 | 17 | 1.6 |
| | 40 | 10 | 1.4 | 13 | 1.4 | 14 | 1.5 | 18 | 1.8 |
| | 50 | 11 | 1.5 | 14 | 1.5 | 15 | 1.7 | 19 | 2.0 |
| 120 | 20 | 8 | 1.1 | 11 | 1.1 | 11 | 1.4 | 14 | 1.7 |
| | 30 | 9 | 1.4 | 12 | 1.4 | 12 | 1.6 | 16 | 2.1 |
| | 40 | 10 | 1.7 | 13 | 1.7 | 13 | 2.0 | 17 | 2.3 |
| | 50 | 10 | 1.9 | 13 | 1.9 | 14 | 2.2 | 18 | 2.6 |
| 180 | 20 | 8 | 1.4 | 11 | 1.4 | 11 | 1.6 | 14 | 1.8 |
| | 30 | 8 | 1.6 | 11 | 1.6 | 12 | 1.8 | 15 | 2.3 |
| | 40 | 9 | 1.8 | 12 | 1.8 | 13 | 2.2 | 16 | 2.6 |
| | 50 | 10 | 2.0 | 13 | 2.0 | 14 | 2.4 | 18 | 2.8 |
| 240 | 20 | 8 | 1.3 | 10 | 1.3 | 11 | 1.8 | 14 | 2.4 |
| | 30 | 8 | 1.9 | 11 | 1.9 | 12 | 2.3 | 15 | 2.9 |
| | 40 | 9 | 2.2 | 12 | 2.2 | 13 | 2.4 | 16 | 3.2 |
| | 50 | 9 | 2.5 | 12 | 2.5 | 13 | 2.9 | 17 | 3.7 |
| 270 | 20 | 8 | 1.7 | 10 | 1.7 | 11 | 1.9 | 14 | 2.7 |
| | 30 | 8 | 2.0 | 10 | 2.0 | 12 | 2.4 | 15 | 3.2 |
| | 40 | 8 | 2.3 | 11 | 2.3 | 12 | 2.6 | 16 | 3.6 |
| | 50 | 9 | 2.6 | 12 | 2.6 | 13 | 3.0 | 16 | 4.0 |
| 360 | 20 | 8 | 2.2 | 10 | 2.2 | 11 | 2.8 | 13 | 3.4 |
| | 30 | 8 | 2.7 | 10 | 2.7 | 12 | 3.1 | 15 | 4.2 |
| | 40 | 8 | 3.0 | 11 | 3.0 | 12 | 3.5 | 15 | 4.7 |
| | 50 | 8 | 3.5 | 12 | 3.5 | 13 | 3.9 | 16 | 5.3 |

| METRIC | | | | | | | | | | |
|--------|----------|------|-----------------|------------|------------------|------------|-------------------|------------|-------------------|------------|
| ARC | PRESSURE | | KVF-8; 8' GREEN | | KVF-10; 10' BLUE | | KVF-12; 12' BROWN | | KVF-15; 15' BLACK | |
| | KPA | BARS | RADIUS (M) | FLOW (L/M) | RADIUS (M) | FLOW (L/M) | RADIUS (M) | FLOW (L/M) | RADIUS (M) | FLOW (L/M) |
| 45 | 138 | 1.38 | 2.7 | 1.9 | 3.7 | 1.9 | 3.7 | 3.0 | 4.9 | 3.4 |
| | 207 | 2.07 | 3.0 | 3.0 | 4.0 | 3.0 | 4.3 | 3.4 | 5.2 | 4.2 |
| | 276 | 2.76 | 3.0 | 3.8 | 4.0 | 3.8 | 4.3 | 4.2 | 5.5 | 4.9 |
| | 345 | 3.45 | 3.4 | 4.2 | 4.3 | 4.2 | 4.6 | 4.5 | 5.8 | 5.3 |
| 90 | 138 | 1.38 | 2.7 | 2.6 | 3.7 | 2.6 | 3.7 | 4.2 | 4.6 | 4.9 |
| | 207 | 2.07 | 2.7 | 4.2 | 3.7 | 4.0 | 4.0 | 4.9 | 5.2 | 6.1 |
| | 276 | 2.76 | 3.0 | 5.3 | 4.0 | 5.3 | 4.3 | 5.7 | 5.5 | 6.8 |
| | 345 | 3.45 | 3.4 | 5.7 | 4.3 | 5.7 | 4.6 | 6.4 | 5.8 | 7.6 |
| 120 | 138 | 1.38 | 2.4 | 4.2 | 3.4 | 4.2 | 3.4 | 5.3 | 4.3 | 6.4 |
| | 207 | 2.07 | 2.7 | 5.3 | 3.7 | 5.3 | 3.7 | 6.1 | 4.9 | 7.9 |
| | 276 | 2.76 | 3.0 | 6.4 | 4.0 | 6.4 | 4.0 | 7.6 | 5.2 | 8.7 |
| | 345 | 3.45 | 3.0 | 7.2 | 4.0 | 7.2 | 4.3 | 8.3 | 5.5 | 9.8 |
| 180 | 138 | 1.38 | 2.4 | 5.3 | 3.4 | 5.3 | 3.4 | 6.1 | 4.3 | 6.8 |
| | 207 | 2.07 | 2.4 | 6.1 | 3.4 | 6.1 | 3.7 | 6.8 | 4.6 | 8.7 |
| | 276 | 2.76 | 2.7 | 6.8 | 3.7 | 6.8 | 4.0 | 8.3 | 4.9 | 9.8 |
| | 345 | 3.45 | 3.0 | 7.6 | 4.0 | 7.6 | 4.3 | 9.1 | 5.5 | 10.6 |
| 240 | 138 | 1.38 | 2.4 | 4.9 | 3.0 | 4.9 | 3.4 | 6.8 | 4.3 | 9.1 |
| | 207 | 2.07 | 2.4 | 7.2 | 3.4 | 7.2 | 3.7 | 8.7 | 4.6 | 11.0 |
| | 276 | 2.76 | 2.7 | 8.3 | 3.7 | 8.3 | 4.0 | 9.1 | 4.9 | 12.1 |
| | 345 | 3.45 | 2.7 | 9.5 | 3.7 | 9.5 | 4.0 | 11.0 | 5.2 | 14.0 |
| 270 | 138 | 1.38 | 2.4 | 6.4 | 3.0 | 6.4 | 3.4 | 7.2 | 4.3 | 10.2 |
| | 207 | 2.07 | 2.4 | 7.6 | 3.0 | 7.6 | 3.7 | 9.1 | 4.6 | 12.1 |
| | 276 | 2.76 | 2.4 | 8.7 | 3.4 | 8.7 | 3.7 | 9.8 | 4.9 | 13.6 |
| | 345 | 3.45 | 2.7 | 9.8 | 3.7 | 9.8 | 4.0 | 11.4 | 4.9 | 15.1 |
| 360 | 138 | 1.38 | 2.4 | 8.3 | 3.0 | 8.3 | 3.4 | 10.6 | 4.0 | 12.9 |
| | 207 | 2.07 | 2.4 | 10.2 | 3.0 | 10.2 | 3.7 | 11.7 | 4.6 | 15.9 |
| | 276 | 2.76 | 2.4 | 11.4 | 3.4 | 11.4 | 3.7 | 13.2 | 4.6 | 17.8 |
| | 345 | 3.45 | 2.4 | 13.2 | 3.7 | 13.2 | 4.0 | 14.8 | 4.9 | 20.1 |



K-Rain Manufacturing Corp.
 1640 Australian Avenue
 Riviera Beach, FL 33404 USA
 +1 561 844-1002
 FAX: +1 561 842-9493
1.800.735.7246 | www.krain.com