

SPRINKLERS

S 020



Pop-up 1/2" sprays are designed with contractors in mind, featuring a narrow profile and a co-molded wiper seal.

FEATURES AND BENEFITS

- Available in 2" and 4" models, providing flexibility in system design
- Accepts female threaded nozzles
- Stainless steel retraction spring facilitates 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 in low-pressure conditions.
- Narrow profile body makes it easy to retrofit with existing systems in minutes.
- Color-coded nozzle

TECHNICAL DATA

- Operating pressure: 1.4 - 3.5 bar
- Flow range: 1.9 - 17.5 l/min
- Inlet: 1/2" female thread

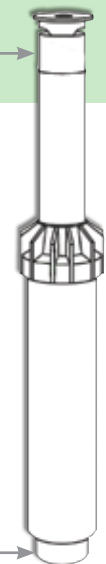
ADJUSTABLE NOZZLES



NOZZLES

Nozzle color	Nozzle	Radius (m)
Green	8A - Green	3.0 - 2.1
Blue	10A - Blue	3.7 - 3.0
Brown	12A - Brown	4.0 - 3.4
Black	15A - Black	4.9 - 4.0
Grey	17A - Grey	5.8 - 4.9

CHECK VALVE



S 020 Performance Table

Nozzle color	P (bar)	8A - Green		10A - Blue		12A - Brown		15A - Black		17A - Grey	
		D (m)	Q (m³/h)	D (m)	Q (m³/h)	D (m)	Q (m³/h)	D (m)	Q (m³/h)	D (m)	Q (m³/h)
90°	1.38	1.8	0.06	2.7	0.10	3.4	0.11	4.6	0.17	4.9	0.21
	2.07	2.1	0.07	2.7	0.11	3.7	0.12	4.9	0.18	5.2	0.23
	2.76	2.4	0.07	3.0	0.12	3.7	0.14	5.2	0.20	5.5	0.25
	3.45	2.4	0.08	3.4	0.14	4.0	0.15	5.2	0.23	5.8	0.28
180°	1.38	2.1	0.12	2.7	0.20	3.4	0.22	4.0	0.34	4.6	0.42
	2.07	2.1	0.14	3.0	0.21	3.4	0.23	4.3	0.36	4.9	0.45
	2.76	2.4	0.14	3.4	0.24	3.7	0.27	4.6	0.40	5.2	0.50
	3.45	2.7	0.17	3.7	0.27	4.0	0.30	4.6	0.45	5.5	0.57
270°	1.38	2.4	0.19	3.0	0.29	3.0	0.33	4.0	0.51	4.3	0.63
	2.07	2.4	0.20	3.0	0.32	3.4	0.35	4.3	0.54	4.6	0.68
	2.76	2.7	0.21	3.4	0.35	3.7	0.41	4.6	0.60	4.9	0.75
	3.45	3.0	0.25	3.7	0.41	4.0	0.44	4.6	0.68	5.2	0.85
360°	1.38	2.4	0.25	2.7	0.39	3.0	0.44	4.0	0.68	4.3	0.80
	2.07	2.7	0.27	3.0	0.42	3.4	0.46	4.3	0.73	4.6	0.91
	2.76	3.0	0.28	3.4	0.47	3.7	0.54	4.6	0.80	4.9	1.00
	3.45	3.4	0.33	3.7	0.54	4.0	0.59	4.6	0.91	5.2	1.14