PRO ADJUSTABLE NOZZLES

Choose Pro Adjustable Nozzles for adjustable-arc, short-radius needs.

KEY BENEFITS

- Adjustable from 0° to 360° for maximum design flexibility
- Easy-grip top for simple adjustment
- Strong edges for a defined pattern with better wind resistance
- Large water droplets minimise misting with better uniformity

ADDITIONAL FEATURES

- Even distribution results in better coverage
- Colour-coded for easy field identification

OPERATING SPECIFICATIONS

- Recommended operating pressure: 2.1 bar; 210 kPa
- Pair with Pro-Spray™ PRS30 pop-up for pressure regulation to 2.1 bar; 210 kPa
- Warranty period: 2 years



4A Nozzle
Radius: 1.2 m



6A Nozzle
Radius: 1.8 m

PRO ADJUSTABLE NOZZLE PERFORMANCE DATA





4A — Lt. Green — 1.2 m radius, Adjustable from 0° to 360°, Trajectory: 0°

6A — Lt. Blue — 1.8 m radius, Adjustable from 0° to 360°, Trajectory: 0°

Arc	Pressure bar	Pressure kPa	4A Radius m	4A Flow m³/hr	4A Flow l/min	4A Precip mm/hr ■	4A Precip mm/hr ▲	6A Radius m	6A Flow m³/hr	6A Flow l/min	6A Precip mm/hr ■	6A Precip mm/hr ▲
45°	1.0	100	0.9	0.02	0.31	187	216	1.5	0.03	0.54	117	136
	1.5	150	1.0	0.02	0.39	178	206	1.6	0.04	0.60	108	124
	2.1	**210**	**1.2**	**0.03**	**0.48**	**167**	**193**	**1.8**	**0.04**	**0.65**	**98**	**114**
	2.5	250	1.3	0.03	0.56	158	183	1.9	0.04	0.70	92	106
	3.0	300	1.4	0.04	0.64	149	172	2.1	0.05	0.75	86	99
90°	1.0	100	0.9	0.04	0.72	213	246	1.5	0.06	1.08	116	134
	1.5	150	1.0	0.05	0.76	182	210	1.6	0.07	1.21	109	126
	2.1	**210**	**1.2**	**0.05**	**0.83**	**139**	**160**	**1.8**	**0.08**	**1.35**	**102**	**118**
	2.5	250	1.3	0.05	0.91	129	149	1.9	0.09	1.47	97	112
	3.0	300	1.4	0.06	0.95	116	134	2.1	0.10	1.61	92	106
120°	1.0	100	0.9	0.06	0.97	221	255	1.5	0.08	1.26	102	118
	1.5	150	1.0	0.07	1.10	188	217	1.6	0.09	1.43	97	112
	2.1	**210**	**1.2**	**0.07**	**1.25**	**162**	**187**	**1.8**	**0.10**	**1.61**	**91**	**105**
	2.5	250	1.3	0.08	1.36	146	168	1.9	0.11	1.76	87	100
	3.0	300	1.4	0.09	1.49	131	151	2.1	0.12	1.93	82	95
180°	1.0	100	0.9	0.07	1.18	178	206	1.5	0.10	1.70	92	106
	1.5	150	1.0	0.08	1.38	157	181	1.6	0.12	1.96	88	102
	2.1	**210**	**1.2**	**0.10**	**1.60**	**139**	**160**	**1.8**	**0.13**	**2.24**	**84**	**97**
	2.5	250	1.3	0.11	1.78	127	146	1.9	0.15	2.47	81	94
	3.0	300	1.4	0.12	1.98	115	133	2.1	0.16	2.72	78	90
240°	1.0	100	0.9	0.12	1.94	220	254	1.5	0.15	2.44	99	114
	1.5	150	1.0	0.13	2.24	192	221	1.6	0.17	2.83	96	111
	2.1	**210**	**1.2**	**0.16**	**2.59**	**168**	**194**	**1.8**	**0.20**	**3.28**	**92**	**107**
	2.5	250	1.3	0.17	2.86	153	177	1.9	0.22	3.63	89	103
	3.0	300	1.4	0.19	3.17	139	160	2.1	0.24	4.03	86	99
270°	1.0	100	0.9	0.13	2.09	211	244	1.5	0.18	3.08	111	128
	1.5	150	1.0	0.14	2.40	183	211	1.6	0.21	3.52	106	122
	2.1	**210**	**1.2**	**0.16**	**2.75**	**159**	**183**	**1.8**	**0.24**	**4.02**	**101**	**116**
	2.5	250	1.3	0.18	3.02	144	166	1.9	0.27	4.42	97	112
	3.0	300	1.4	0.20	3.33	130	150	2.1	0.29	4.87	92	107
360°	1.0	100	0.9	0.14	2.26	171	197	1.5	0.21	3.57	96	111
	1.5	150	1.0	0.16	2.60	148	171	1.6	0.24	4.07	92	106
	2.1	**210**	**1.2**	**0.18**	**2.98**	**129**	**149**	**1.8**	**0.28**	**4.62**	**87**	**100**
	2.5	250	1.3	0.20	3.29	117	135	1.9	0.30	5.06	83	96
	3.0	300	1.4	0.22	3.63	106	122	2.1	0.33	5.56	79	92

Bold = Recommended pressure
Note: The Pro-Spray PRS30's built-in pressure regulator controls output to a maximum of 2.1 bar; 210 kPa. Adjusting the radius reduction screw may be required to achieve catalogue radius and flow.