



ProSport Performance Data

Model Numbers: See chart below • Arc Adjust: 40-360 • Drive Type: Gear • Warranty: 5 years

14003 ProSport Standard Performance Data

26 degree trajectory

Nozzle	Pressure (PSI)	Radius (ft)	Flow (GPM)	Precip (IN/HR)	Precip (IN/HR)
				■	▲
5	40	45	5.1	0.24	0.28
	50	47	5.9	0.26	0.30
	60	47	6.5	0.28	0.33
	70	49	7.1	0.28	0.33
10 Pre Installed	50	53	10.6	0.36	0.42
	60	53	11.8	0.40	0.47
	70	53	12.6	0.43	0.50
	80	55	13.5	0.43	0.50
15	50	57	13.0	0.39	0.44
	60	59	14.2	0.39	0.45
	70	59	15.4	0.43	0.49
	80	63	16.5	0.40	0.46
20	60	65	18.9	0.43	0.50
	70	67	20.5	0.44	0.51
	80	69	21.9	0.44	0.51
	90	71	23.2	0.44	0.51
25	60	67	22.8	0.49	0.56
	70	71	24.8	0.47	0.55
	80	75	26.5	0.45	0.52
	90	77	26.8	0.44	0.50
30	60	67	23.7	0.51	0.59
	70	69	25.6	0.52	0.60
	80	69	27.5	0.56	0.64
	90	71	29.2	0.56	0.64

14003 ProSport Metric Performance Data

26 degree trajectory

Nozzle	Pressure (bar)	Radius (meter)	Flow (l/m)	Precip (mm/hr)	Precip (mm/hr)
				■	▲
5	3.0	13.7	19.3	6.2	7.1
	3.5	14.3	22.3	6.5	7.5
	4.0	14.3	24.6	7.2	8.3
	5.0	14.9	26.9	7.2	8.3
10 Pre Installed	3.5	16.2	40.1	9.2	10.7
	4.0	15.9	44.3	10.3	11.9
	5.0	16.2	47.7	11.0	12.7
	5.5	16.8	51.1	10.9	12.6
15	3.5	17.4	49.2	9.8	11.3
	4.0	18.0	53.8	10.0	11.5
	5.0	18.0	58.3	10.8	12.5
	5.5	19.2	62.5	10.2	11.7
20	4.0	19.8	71.5	10.9	12.6
	5.0	20.4	77.6	11.2	12.9
	5.5	21.0	82.9	11.2	13.0
	6.0	21.6	87.8	11.3	13.0
25	4.0	20.4	86.3	12.4	14.3
	5.0	21.6	93.9	12.0	13.9
	5.5	22.9	100.3	11.5	13.3
	6.0	23.5	101.4	11.1	12.8
30	4.0	20.4	89.7	12.9	14.9
	4.8	21.0	96.9	13.1	15.2
	5.5	21.0	104.1	14.1	16.3
	6.0	21.6	110.5	14.2	16.4

14053 ProSport High Speed Standard Performance Data

26 degree trajectory

Nozzle	Pressure (PSI)	Radius (ft)	Flow (GPM)	Precip (IN/HR)	Precip (IN/HR)
				■	▲
5	40	43	5.9	0.31	0.35
	50	44	6.2	0.31	0.36
	60	45	6.4	0.30	0.35
	70	45	7.6	0.36	0.42
10 Pre Installed	50	49	10.6	0.42	0.49
	60	53	11.5	0.39	0.46
	70	53	13.3	0.46	0.53
	80	54	14.0	0.46	0.53
15	50	52	12.4	0.44	0.51
	60	54	13.6	0.45	0.52
	70	56	14.6	0.45	0.52
	80	58	15.9	0.45	0.53
20	60	56	17.5	0.54	0.62
	70	58	18.9	0.54	0.62
	80	59	20.8	0.58	0.66
	90	60	21.7	0.58	0.67
25	60	59	22.4	0.62	0.72
	70	66	25.7	0.57	0.66
	80	67	27.8	0.60	0.69
	90	68	29.9	0.62	0.72
30	60	60	25.2	0.67	0.78
	70	72	28.5	0.53	0.61
	80	73	30.8	0.56	0.64
	90	75	32.5	0.56	0.64

14053 ProSport High Speed Metric Performance Data

26 degree trajectory

Nozzle	Pressure (bar)	Radius (meter)	Flow (l/m)	Precip (mm/hr)	Precip (mm/hr)
				■	▲
5	3.0	13.1	22.3	7.8	9.0
	3.5	13.4	23.5	7.8	9.0
	4.0	13.7	24.2	7.7	8.9
	5.0	13.7	28.8	9.2	10.6
10 Pre Installed	3.5	14.9	40.1	10.8	12.5
	4.0	15.9	44.3	10.0	11.6
	5.0	16.2	50.3	10.6	13.4
	5.5	16.5	53.0	11.7	13.6
15	3.5	15.9	46.9	11.2	12.9
	4.0	16.5	51.5	11.4	13.2
	5.0	17.1	55.3	11.4	13.1
	5.5	17.7	60.2	11.6	13.3
20	4.0	17.1	66.2	13.6	15.8
	5.0	17.7	71.5	13.7	15.9
	5.5	18.0	78.7	14.6	16.9
	6.0	18.3	82.1	14.7	17.0
25	4.0	18.0	84.8	15.7	18.2
	5.0	20.1	97.3	14.4	16.7
	5.5	20.4	105.2	15.1	17.5
	6.0	20.7	113.2	15.8	18.3
30	4.0	18.3	95.4	17.1	19.8
	4.8	21.9	107.9	13.4	15.5
	5.5	22.3	116.6	14.1	16.3
	6.0	22.9	123.0	14.1	16.3

All precipitation rates are calculated at 360 degrees. For precipitation rates at 180 degrees, multiply by 2. Data represents test results in zero wind. Adjust for local conditions. Radius may be reduced with nozzle retention screw.