







P Series Fixed Pattern Male Spray Nozzles

STANDARD NOZZLE PRECIPITATION DATA





ARC	Pressure (PSI)	12'				15'			
		Radius (FT)	Flow (GPM)	Precip Rate (in/hr)		Radius (FT)	Flow (GPM)	Precip Rate (in/hr)	
				■	▲			■	▲
Quarter 	15	9	0.45	2.14	2.47	11	0.65	2.07	2.39
	20	10	0.53	2.02	2.34	12	0.75	2.01	2.32
	25	11	0.60	1.91	2.21	14	0.82	1.62	1.87
	30	12	0.65	1.74	2.01	15	0.92	1.58	1.83
Half 	15	9	0.90	2.14	2.47	11	1.30	2.07	2.39
	20	10	1.05	2.02	2.34	12	1.50	2.01	2.32
	25	11	1.20	1.91	2.21	14	1.65	1.62	1.87
	30	12	1.30	1.74	2.01	15	1.85	1.58	1.83
Three Quarter 	15	9	1.35	2.14	2.47	11	1.95	2.07	2.39
	20	10	1.58	2.02	2.34	12	2.25	2.01	2.32
	25	11	1.80	1.91	2.21	14	2.48	1.62	1.87
	30	12	1.95	1.74	2.01	15	2.78	1.58	1.83
Full 	15	9	1.80	2.14	2.47	11	2.60	2.07	2.39
	20	10	2.10	2.02	2.34	12	3.00	2.01	2.32
	25	11	2.40	1.91	2.21	14	3.30	1.62	1.87
	30	12	2.60	1.74	2.01	15	3.70	1.58	1.83

Precipitation Rates are based on 360°. For 180°, multiply by 2. *Data represents test results in zero wind. Adjust for local conditions.*



P Series Fixed Pattern Male Spray Nozzles

METRIC NOZZLE PRECIPITATION DATA

ARC	Pressure (bars)	12'				15'			
		Radius (m)	Flow (m3/h)	Precip Rate (mm/h)		Radius (m)	Flow (m3/h)	Precip Rate (mm/h)	
				■	▲			■	▲
Quarter 	1,0	2,7	0,10	55	63	3,4	0,15	52	60
	1,5	3,2	0,12	47	54	3,9	0,18	47	55
	2,0	3,6	0,15	46	53	4,5	0,21	41	48
	2,1	3,7	0,15	44	51	4,6	0,21	40	46
Half 	1,0	2,7	0,20	55	63	3,4	0,30	52	60
	1,5	3,2	0,24	47	54	3,9	0,36	47	55
	2,0	3,6	0,30	46	53	4,5	0,42	41	48
	2,1	3,7	0,30	44	51	4,6	0,42	40	46
Three Quarter 	1,0	2,7	0,30	55	63	3,4	0,45	52	60
	1,5	3,2	0,36	47	54	3,9	0,54	47	55
	2,0	3,6	0,45	46	53	4,5	0,63	41	48
	2,1	3,7	0,45	44	51	4,6	0,63	40	46
Full 	1,0	2,7	0,40	55	63	3,4	0,60	52	60
	1,5	3,2	0,48	47	54	3,9	0,72	47	55
	2,0	3,6	0,59	46	53	4,5	0,84	41	48
	2,1	3,7	0,60	44	51	4,6	0,84	40	46

Precipitation Rates are based on 360°. For 180°, multiply by 2. *Data represents test results in zero wind. Adjust for local conditions.*