



PGP-06-R

ءارضال اءاطسملل یر :ءیرااء الءمءالء

ءراوء اءشاشر :اءاءءمءال طء

اءءمءال زارط : PGP-Ultra

نوزءملاب طافءالء ءءو : PGP06R

ءءرء 360 ىل 50 نملل ءءءلل لباق ،مس 15 ،راوءل PGP Ultra شاشر :فصوءل
ءسائىق ءالزون ءىنامء عم ىءأى ،ءءلاءمءل ءامءل فرءم ،ءصوب $\frac{3}{4}$ لءاء ءءء
ءىوازلاء ءصفءنم ءالزون ءءءرأو

Dimensions

ملم 250.83 :ءافءرالا

6" :زفاءلءافءرا

ملم 44.45 :رطق

ملم 44.45 :فوشكمءل رطقلا

$\frac{3}{4}$ " :لءءمءل مءء



Operating Specifications

Arc: 50° to 360°

Operating Pressure: 4.1 ىل 7.0 bar؛ 410 ىل 700 لاءسابلءىك

Precipitation Rate: 10 مءل/مءل

Radius: 4.9 ىل 14.0 م

Flow: ءقىءرءل 36.0 ىل 1.2 نملءءل/مءل؛ ءءل/مءل 2.22 ىل 0.07 نمل

Shipping Information

UPC-A: 0611698682166

ءبءىقءل/ءىمءل: 20

كمءمءل ىفءءنص: لصلالا

ىطىءم ءول: 1260

ىضراء ءول: 1080

ءسئىئر ءنوءرك: 20

I-20 Blue Standard Nozzle
Performance Data - Metric (P/N 782900)

Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m3/hr	Flow l/min	Precip mm/hr	
						■	▲
1.5	1.7	172	8.8	0.27	4.5	7	8
	2.4	241	9.4	0.32	5.3	7	8
	3.1	310	9.4	0.34	5.7	8	9
	3.8	379	9.8	0.41	6.8	9	10
	4.5	448	9.8	0.43	7.2	9	10
2.0	1.7	172	10.1	0.32	5.3	6	7
	2.4	241	10.1	0.39	6.4	8	9
	3.1	310	10.4	0.45	7.6	8	10
	3.8	379	10.4	0.48	7.9	9	10
	4.5	448	9.8	0.52	8.7	11	13
2.5	1.7	172	10.1	0.39	6.4	8	9
	2.4	241	10.7	0.48	7.9	8	10
	3.1	310	10.7	0.57	9.5	10	12
	3.8	379	10.7	0.59	9.8	10	12
	4.5	448	10.7	0.66	11.0	12	13
3.0	1.7	172	10.7	0.50	8.3	9	10
	2.4	241	11.0	0.61	10.2	10	12
	3.1	310	11.6	0.68	11.4	10	12
	3.8	379	11.9	0.77	12.9	11	13
	4.5	448	11.9	0.84	14.0	12	14
4.0	1.7	172	11.3	0.68	11.4	11	12
	2.4	241	11.9	0.79	13.2	11	13
	3.1	310	12.2	0.91	15.1	12	14
	3.8	379	12.5	1.02	17.0	13	15
	4.5	448	12.5	1.09	18.2	14	16
5.0	1.7	172	11.3	0.84	14.0	13	15
	2.4	241	11.9	1.02	17.0	14	17
	3.1	310	12.8	1.14	18.9	14	16
	3.8	379	12.8	1.29	21.6	16	18
	4.5	448	12.8	1.41	23.5	17	20
6.0	1.7	172	11.6	0.98	16.3	15	17
	2.4	241	12.2	1.27	21.2	17	20
	3.1	310	13.1	1.36	22.7	16	18
	3.8	379	13.4	1.52	25.4	17	20
	4.5	448	13.4	1.66	27.6	18	21
8.0	1.7	172	11.3	1.36	22.7	21	25
	2.4	241	12.5	1.59	26.5	20	24
	3.1	310	13.4	1.82	30.3	20	23
	3.8	379	14.0	2.04	34.1	21	24
	4.5	448	14.0	2.23	37.1	23	26

BOLD = Optimum nozzle performance

Note: All precipitation rates calculated for 180 degree operation.
For the precipitation rate for a 360 degree sprinkler, divide by 2.

I-20 Low Angle Nozzle
Performance Data - Metric (P/N 782900)

Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m3/hr	Flow l/min	Precip mm/hr	
						■	▲
2.0	2.1	207	7.6	0.36	6.1	13	14
	2.8	276	8.2	0.43	7.2	13	15
	3.4	345	8.5	0.48	7.9	13	15
2.5	4.1	414	9.1	0.52	8.7	12	14
	2.1	207	8.2	0.48	7.9	14	16
	2.8	276	9.1	0.57	9.5	14	16
3.5	3.4	345	10.1	0.64	10.6	13	15
	4.1	414	10.7	0.68	11.4	12	14
	2.1	207	8.8	0.64	10.6	16	19
4.5	2.8	276	9.8	0.70	11.7	15	17
	3.4	345	10.7	0.79	13.2	14	16
	4.1	414	11.3	0.86	14.4	14	16
LA	2.1	207	8.8	0.77	12.9	20	23
	2.8	276	9.8	0.89	14.8	19	22
	3.4	345	10.7	1.00	16.7	18	20
LA	4.1	414	11.3	1.07	17.8	17	19

BOLD = Optimum nozzle performance

Note: All precipitation rates calculated for 180 degree operation.
For the precipitation rate for a 360 degree sprinkler, divide by 2.

I-20 High Flow Nozzle
Performance Data - Metric (P/N 444800)

Nozzle	Pressure Bars	Pressure kPa	Radius m	Flow m3/hr	Flow l/min	Precip mm/hr	
						■	▲
10	2.8	276	12.8	1.91	31.8	23	27
	3.4	345	13.1	2.16	36.0	25	29
	4.1	414	13.7	2.38	39.7	25	29
	4.8	483	14.3	2.59	43.1	25	29
	2.8	276	13.1	2.48	41.3	29	33
13	3.4	345	13.4	2.79	46.6	31	36
	4.1	414	13.7	3.09	51.5	33	38
	4.8	483	14.3	3.36	56.0	33	38
	2.1	207	9.4	0.95	15.9	21	25
6.0	2.8	276	10.7	1.14	18.9	20	23
LA	3.4	345	11.3	1.32	22.0	21	24
	4.1	414	11.9	1.43	23.8	20	23
	2.8	276	11.3	1.52	25.4	24	28
8.0	3.4	345	11.9	1.75	29.1	25	29
LA	4.1	414	12.5	1.93	32.2	25	29
	4.8	483	12.5	2.09	34.8	27	31

BOLD = Optimum nozzle performance

Note: All precipitation rates calculated for 180 degree operation.
For the precipitation rate for a 360 degree sprinkler, divide by 2.

PGP Ultra / I-20 Black Short Radius Nozzle Performance Data							
Nozzle	Pressure		Radius	Flow		Precip mm/hr	
	bar	kPa	m	m³/hr	l/min	■	▲
.50 SR ● Black	1.7	170	4.9	0.07	1.2	6	7
	2.0	200	5.2	0.08	1.3	6	7
	2.5	250	5.2	0.09	1.5	7	8
	3.0	300	5.2	0.10	1.7	8	9
	3.5	350	5.5	0.12	1.9	8	9
	4.0	400	5.5	0.13	2.1	8	10
1.0 SR ● Black	4.5	450	5.5	0.14	2.3	9	10
	1.7	170	4.9	0.16	2.7	14	16
	2.0	200	5.2	0.17	2.9	13	15
	2.5	250	5.2	0.19	3.2	14	17
	3.0	300	5.2	0.21	3.6	16	18
	3.5	350	5.5	0.23	3.8	15	18
2.0 SR ● Black	4.0	400	5.5	0.25	4.1	16	19
	4.5	450	5.5	0.26	4.3	17	20
	1.7	170	4.9	0.28	4.7	24	27
	2.0	200	5.2	0.31	5.2	23	27
	2.5	250	5.2	0.36	6.0	27	31
	3.0	300	5.2	0.41	6.9	31	35
.75 SR ● Black	3.5	350	5.5	0.45	7.6	30	35
	4.0	400	5.5	0.49	8.2	33	38
	4.5	450	5.5	0.53	8.9	35	41
	1.7	170	6.7	0.12	2.0	5	6
	2.0	200	7.0	0.13	2.2	5	6
	2.5	250	7.0	0.15	2.4	6	7
1.5 SR ● Black	3.0	300	7.3	0.16	2.7	6	7
	3.5	350	7.6	0.17	2.9	6	7
	4.0	400	7.6	0.19	3.1	6	7
	4.5	450	7.6	0.20	3.3	7	8
	1.7	170	6.7	0.23	3.8	10	12
	2.0	200	7.0	0.25	4.1	10	12
3.0 SR ● Black	2.5	250	7.0	0.28	4.6	11	13
	3.0	300	7.3	0.31	5.2	12	13
	3.5	350	7.6	0.34	5.6	12	13
	4.0	400	7.6	0.36	6.0	12	14
	4.5	450	7.6	0.39	6.4	13	15
	1.7	170	6.7	0.53	8.9	24	27
	2.0	200	7.0	0.56	9.3	23	26
	2.5	250	7.0	0.60	10.0	24	28
	3.0	300	7.3	0.64	10.7	24	28
	3.5	350	7.6	0.67	11.2	23	27
	4.0	400	7.6	0.70	11.7	24	28
	4.5	450	7.6	0.73	12.1	25	29
Notes: All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.							

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