PGP-04-R

العلامة التجارية: ري المسطحات الخضراء

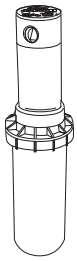
خط المنتجات: رشاشات دوارة

طراز المنتج: PGP-Ultra

وحدة الاحتفاظ بالمخزون: PGP04R

الوصف: رشاش PGP Ultra الدوار، 10 سم، قابل للتعديل من 50 إلى 360 درجة، فتحة داخل ¾ بوصة، مُعرِّف المياه المعالَّجة، يأتي مع ثمانية نوزلات قياسية وأربعة نوزلات منخفضة الزاوية

Dimensions



الارتفاع: 190.50 ملم

إرتفاع القافز: 4"

قطر: 44.45 مم

القطر المكشوف: 44.45 مم

حجم المدخل: ¾"

Operating Specifications

Arc: 50° to 360°

Operating Pressure: 4.1 إلى 7.0 bar؛ 410 إلى 700 كيلوباسكال

Precipitation Rate: 10 ملم/ساعة

Radius: 4.9 إلى 14.0 م

Flow: من 0.07 إلى 2.22 م3/ساعة؛ من 1.2 إلى 36.0 لتر/دقيقة

Shipping Information

UPC-A: 0611698026984

الكمية/الحقيبة: 20

لوح محيطي: 1800

لوح أرضي: 1440

كرتونة رئيسية: 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 ■	Precip mm/hr ▲
	1.7	172	8.8	0.27	4.5	7	8
	2.4	241	9.4	0.32	5.3	7	8
1.5	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
	1.7	172	10.1	0.32	5.3	6	7
	2.4	241	10.1	0.39	6.4	8	9
2.0	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
	1.7	172	10.1	0.39	6.4	8	9
	2.4	241	10.7	0.48	7.9	8	10
2.5	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
	1.7	172	10.7	0.50	8.3	9	10
	2.4	241	11.0	0.61	10.2	10	12
3.0	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
	1.7	172	11.3	0.68	11.4	11	12
	2.4	241	11.9	0.79	13.2	11	13
4.0	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
	1.7	172	11.3	0.84	14.0	13	15
	2.4	241	11.9	1.02	17.0	14	17
5.0	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
	1.7	172	11.6	0.98	16.3	15	17
	2.4	241	12.2	1.27	21.2	17	20
6.0	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
	1.7	172	11.3	1.36	22.7	21	25
	2.4	241	12.5	1.59	26.5	20	24
8.0	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 preciptation 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 ■	Precip mm/hr ▲
	2.1	207	7.6	0.36	6.1	13	14
2.0	2.8	276	8.2	0.43	7.2	13	15
LA	3.4	345	8.5	0.48	7.9	13	15
	4.1	414	9.1	0.52	8.7	12	14
	2.1	207	8.2	0.48	7.9	14	16
2.5	2.8	276	9.1	0.57	9.5	14	16
LA	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
3.5	2.8	276	9.8	0.70	11.7	15	17
LA	3.4	345	10.7	0.79	13.2	14	16
	4.1	414	11.3	0.86	14.4	14	16
	2.1	207	8.8	0.77	12.9	20	23
4.5	2.8	276	9.8	0.89	14.8	19	22
LA	3.4	345	10.7	1.00	16.7	18	20
	4.1	414	11.3	1.07	17.8	17	19

BOLD = Optimum nozzle performance

Note: All preciptation 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 ■	Precip mm/hr ▲
	2.8	276	12.8	1.91	31.8	23	27
	3.4	345	13.1	2.16	36.0	25	29
10	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
	3.4	345	13.4	2.79	46.6	31	36
13	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
	4.5	450	5.5	0.14	2.3	9	10
1.0 SR ● Black	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
	4.0	400	5.5	0.25	4.1	16	19
	4.5	450	5.5	0.26	4.3	17	20
2.0 SR ● Black	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
	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
.75 SR ● Black	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
	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
1.5 SR ● Black	1.7	170	6.7	0.23	3.8	10	12
	2.0	200	7.0	0.25	4.1	10	12
	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
3.0 SR ● Black	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.

https://api.hunterirrigation.com/ar/irrigation-product/pgp-ultra/pgp-04-r
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