

ROTORS SPRAYS VALVES CONTROLLERS SENSORS CENTRAL CONTROLS MICRO

PGP

ultra

Hunter®

NEW



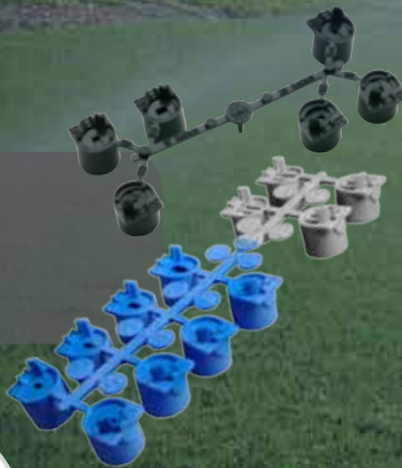
Action Packed and Feature Stacked



The new PGP Ultra is a blockbuster of epic proportions. Ready to thrill you, this action packed feature from the award-winning Hunter Industries stars the same great lineup of the original PGP:

Through-the-top adjustment, large nozzle selection, and the industry's most reliable and proven drive-train assembly. But the newcomers are what make it Ultra: Full-circle adjustment from 50 to 360 degrees; non-strippable drive mechanism with auto-arc return; headed and slotted nozzle retainer screw, using either a Hunter wrench or a standard slotted screwdriver; and improved dirty-water tolerance on the internal gear drive. Five stars.

Each PGP Ultra comes with an easy-to-install, square top rack of 8 standard nozzles and 4 low angle nozzles. And optional racks of short range nozzles, for the smallest of areas, are available, too.



Now you have a choice. Use a slotted screwdriver or the Hunter wrench with the PGP, for easier and simpler adjustments as you need to make them.



Roll Out the Green Carpet

Twenty-eight years in the spotlight and still center stage, the PGP has proven its status as a superstar. The best selling rotor in the world since 1981, the PGP's original exceptional design and impressive performance along with

continuous improvements and enhancements have meant decades of unmatched durability, versatility, and value.



NEW

Patented non-reversing 360: Part and full circle in one model, 50 - 360 degrees.



Turret turns 360 degrees continuously counter-clockwise.



Optional factory-installed drain check valve for up to 10' of elevation change. Saves water, reduce liability.

Available in shrub, 4", and 12" pop-up.

Packed-to-go

New to town and ready to work, the PGP Ultra will be on hand in a convenient new six-pack design. Go on and grab some, because with a product like the PGP and a name like Hunter, you can bet they're going to be in demand.



NEW

Headed and slotted screw: Two adjustment tool choices, won't get lost, easy to clean.

NEW

Blue square top nozzles: 8 standard, 4 low-angle, easy to install.

NEW

Automatic arc return: Returns to the original arc regardless of where the turret is turned.

NEW

Patent pending non-strippable, vandal-proof drive mechanism enables the turret to be turned without causing damage.

The PGP Ultra's backdrive mechanism up close.



NEW

3-Year warranty: The most reliable rotor on the market, now a longer warranty.

NEW

Rubber cover: Thicker and safer, allows the same through-the-top arc adjustment with user-friendly symbols.



Hunter®

PGP ULTRA

Charts and Specs

PGP Ultra Blue Standard Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
1.5	25	29'	1.2	0.27	0.32
	35	31'	1.4	0.28	0.32
	45	31'	1.5	0.30	0.35
	55	32'	1.8	0.34	0.39
	65	32'	1.9	0.36	0.41
2.0	25	33'	1.4	0.25	0.29
	35	33'	1.7	0.30	0.35
	45	34'	2.0	0.33	0.38
	55	34'	2.1	0.35	0.40
	65	32'	2.3	0.43	0.50
2.5	25	33'	1.7	0.30	0.35
	35	35'	2.1	0.33	0.38
	45	35'	2.5	0.39	0.45
	55	35'	2.6	0.41	0.47
	65	35'	2.9	0.46	0.53
3.0	25	35'	2.2	0.35	0.40
	35	36'	2.7	0.40	0.46
	45	38'	3.0	0.40	0.46
	55	39'	3.4	0.43	0.50
	65	39'	3.7	0.47	0.54
4.0	25	37'	3.0	0.42	0.49
	35	39'	3.5	0.44	0.51
	45	40'	4.0	0.48	0.56
	55	41'	4.5	0.52	0.60
	65	41'	4.8	0.55	0.63
5.0	25	37'	3.7	0.52	0.60
	35	39'	4.5	0.57	0.66
	45	42'	5.0	0.55	0.63
	55	42'	5.7	0.62	0.72
	65	42'	6.2	0.68	0.78
6.0	25	38'	4.3	0.57	0.66
	35	40'	5.6	0.67	0.78
	45	43'	6.0	0.62	0.72
	55	44'	6.7	0.67	0.77
	65	44'	7.3	0.73	0.84
8.0	25	37'	6.0	0.84	0.97
	35	41'	7.0	0.80	0.93
	45	44'	8.0	0.80	0.92
	55	46'	9.0	0.82	0.95
	65	46'	9.8	0.89	1.03

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

PGP Ultra Low Angle Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
2.0 LA	30	25'	1.6	0.49	0.57
	40	27'	1.9	0.50	0.58
	50	28'	2.1	0.52	0.60
	60	30'	2.3	0.49	0.57
2.5 LA	30	27'	2.1	0.55	0.64
	40	30'	2.5	0.53	0.62
	50	33'	2.8	0.49	0.57
	60	35'	3.0	0.47	0.54
3.5 LA	30	29'	2.8	0.64	0.74
	40	32'	3.1	0.58	0.67
	50	35'	3.5	0.55	0.64
	60	37'	3.8	0.53	0.62
4.5 LA	30	29'	3.4	0.78	0.90
	40	32'	3.9	0.73	0.85
	50	35'	4.4	0.69	0.80
	60	37'	4.7	0.66	0.76

PGP Ultra 18' Short Radius Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
.50 SR	30	17'	0.36	0.24	0.28
	40	17'	0.43	0.29	0.33
	50	18'	0.50	0.30	0.34
	60	19'	0.57	0.30	0.35
1.0 SR	30	17'	0.78	0.52	0.60
	40	17'	0.90	0.60	0.69
	50	18'	1.0	0.59	0.69
	60	19'	1.1	0.59	0.68
2.0 SR	30	17'	1.4	0.93	1.08
	40	17'	1.7	1.13	1.31
	50	18'	2.0	1.19	1.37
	60	19'	2.2	1.17	1.35

PGP Ultra 25' Short Radius Nozzle Performance Data

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
.75 SR	30	23'	0.58	0.21	0.24
	40	24'	0.68	0.23	0.26
	50	25'	0.75	0.23	0.27
	60	26'	0.83	0.24	0.27
1.5 SR	30	23'	1.1	0.40	0.46
	40	24'	1.3	0.43	0.50
	50	25'	1.5	0.46	0.53
	60	26'	1.6	0.46	0.53
3.0 SR	30	23'	2.5	0.91	1.05
	40	24'	2.7	0.90	1.04
	50	25'	3.0	0.92	1.07
	60	26'	3.1	0.88	1.02

SPECIFICATION BUILDER

MODEL	FEATURES	OPTIONS
PGP-00 = Shrub	XX, CV, R	1.5 - 4.0 = Factory-installed nozzle number
PGP-04 = 4" Pop-up	XX, CV, CV-R, CS	
PGP-12 = 12" Pop-up	CV, CV-R	
▶ PGP - 04		▶ CV-R
▶ PGP-04 - CV-R - 3.0		
EXAMPLE ▶ PGP-04 - CV-R - 3.0		Note: * Blue nozzle rack is supplied when no pre-installed nozzle is specified.
KEY TO FEATURES XX = Adjustable arc 50-360 degrees, no check valve CV = Adjustable arc 50-360 degrees, with check valve CV-R = Adjustable arc 50-360 degrees, with check valve and reclaimed water ID CS = Clear demo sprinkler (PGP-04 only)		