PS Ultra

Hunter®

NEW!

Hunter Industries is proud to introduce the new PS Ultra.

The 5, 10, and 15 cm compact sprinkler comes with a pre-installed 3.0, 3.7, 4.6, and 5.2 m Pro Adjustable Nozzle. Crisp, well-defined edges, ease of adjustment, matched precipitation rate throughout nozzle selection and even distribution should make your decision an easy one when choosing a slim line spray. This new spray body incorporates a reliable two-piece ratchet, durable cap, male threaded riser, and large filter screen providing double filtration on 10 and 15 cm models. Additionally, the 5 and 10 cm models are retro-compatible with existing PS spray bodies allowing a quick and easy upgrade to an exceptional new product. A pre-installed Pro Adjustable Nozzle or a flush plug* version is available, allowing for maximum flexibility when choosing the right tool for the job.

Features & Benefits

- Heavy duty wiper seal: Eliminates flow-by
- Extra large filter screen and nozzle screen provide double filtration
- Two-piece ratchet is stronger and more dependable, for reliable performance in the field
- Enhanced cap design for more durability, easier handling, and extended seal life
- Male threaded riser accommodates all Hunter female threaded nozzles
- Pre-installed Pro Adjustable Nozzle maximizes flexibility and performance

*** Now, it's your choice.** In addition to our standard models with a pre-installed Pro Adjustable nozzle, a Flush Plug version is available without a nozzle or filter screen. So now you have maximum flexibility to choose the best nozzle for the job.

PS Ultra

Models

- PSU-02 – 5 cm (2") Pop-up
- PSU-04 – 10 cm (4") Pop-up
- PSU-06 – 15 cm (6") Pop-up

Dimensions

- Overall height:
  PSU-02 – 13 cm
  PSU-04 – 19 cm
  PSU-06 – 24 cm
- ½" female inlet
- Exposed diameter: 3 cm

Operating Specifications

- Recommended pressure range: 1.4 to 4.8 bars; 137 to 482 kPa
- Precipitation rates: approximately 43 mm per hour

Options available

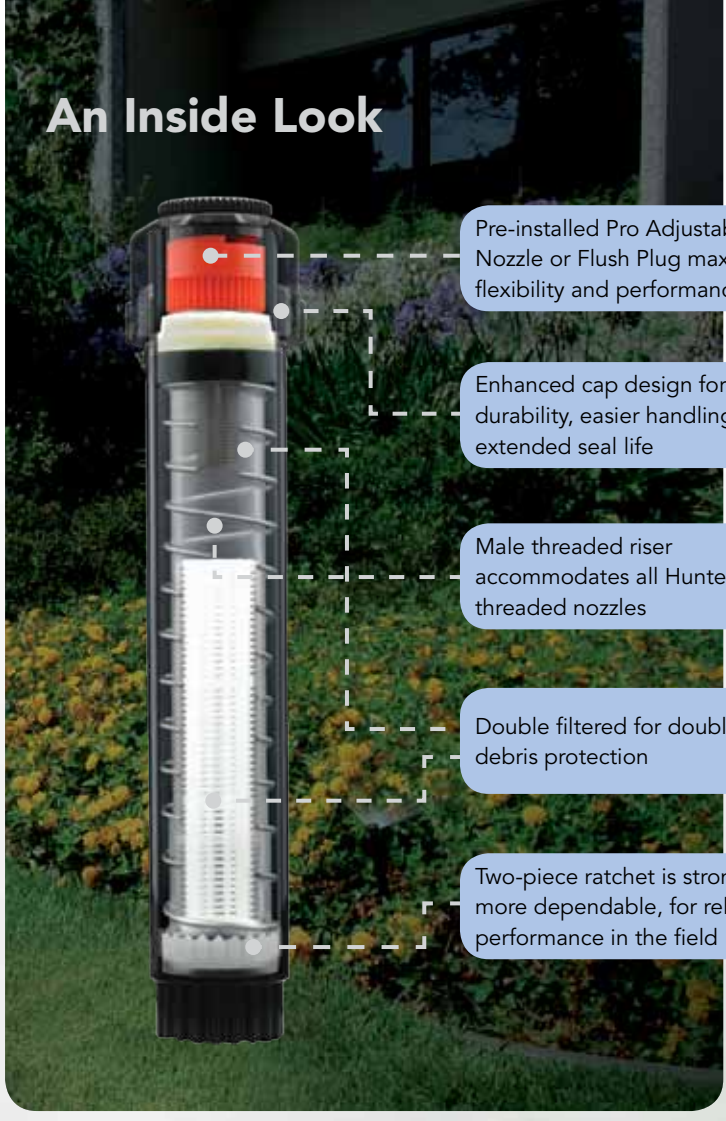
- Preinstalled 3.0 m, 3.7 m, 4.6 m, and 5.2 m Pro Adjustable Nozzle with additional large filter screen
- Flush plug without large filter screen

SPECIFICATIONBUILDER

MODEL	POP-UP HEIGHT	RADIUS	PATTERN
PS Ultra	02 = 5 cm (2") Pop-up **04** = 10 cm (4") Pop-up 06 = 15 cm (6") Pop-up	10 = 3.0 m Series 12 = 3.7 m Series **15** = 4.6 m Series 17 = 5.2 m Series	**A** = Adjustable
▸ **PSU**	▸ **04**	▸ **15**	▸ **A**

EXAMPLE ▸ **PSU – 04 – 15 – A**

Note: If radius and pattern options are omitted, unit will include a flush plug without filter screen.



PS Ultra Standard Nozzles Performance Data – Metric

			3.0 m Radius Adjustable from 0° to 360° Trajectory: 15° Color Code: Red Nozzle **10A**					3.7 m Radius Adjustable from 0° to 360° Trajectory: 28° Color Code: Green Nozzle **12A**					4.6 m Radius Adjustable from 0° to 360° Trajectory: 28° Color Code: Black Nozzle **15A**					5.2 m Radius Adjustable from 0° to 360° Trajectory: 28° Color Code: Gray Nozzle **17A**				
	Pressure		Radius	Flow		Precip mm/hr		Radius	Flow		Precip mm/hr		Radius	Flow		Precip mm/hr		Radius	Flow		Precip mm/hr	
Arc	Bars	kPa	m	m³/hr	l/min	■	▲	m	m³/hr	l/min	■	▲	m	m³/hr	l/min	■	▲	m	m³/hr	l/min	■	▲
45°	1.0	100	2.1	0.04	0.63	68	79	2.7	0.05	0.81	53	61	3.4	0.07	1.19	50	57	4.7	0.09	1.54	33	39
	1.5	150	2.4	0.05	0.79	66	76	3.2	0.06	1.01	47	55	3.9	0.09	1.49	47	54	4.9	0.12	1.93	38	44
	2.0	200	3.0	0.06	0.92	49	57	3.7	0.07	1.18	42	48	4.6	0.10	1.75	40	46	5.2	0.14	2.26	40	46
	2.1	**210**	**3.3**	**0.06**	**0.95**	**42**	**48**	**4.0**	**0.07**	**1.22**	**36**	**42**	**4.9**	**0.11**	**1.80**	**36**	**41**	**5.5**	**0.14**	**2.32**	**37**	**42**
	2.5	250	3.5	0.06	1.04	41	47	4.2	0.08	1.34	36	42	5.2	0.12	1.98	35	40	5.7	0.15	2.55	38	43
90°	1.0	100	2.1	0.08	1.26	68	79	2.7	0.10	1.62	53	61	3.4	0.14	2.39	50	57	4.7	0.18	3.08	33	39
	1.5	150	2.4	0.09	1.57	66	76	3.2	0.12	2.02	47	55	3.9	0.18	2.89	47	54	4.9	0.23	3.85	38	44
	2.0	200	3.0	0.11	1.84	49	57	3.7	0.14	2.37	42	48	4.6	0.21	3.50	40	46	5.2	0.27	4.51	40	46
	2.1	**210**	**3.3**	**0.11**	**1.89**	**42**	**48**	**4.0**	**0.15**	**2.43**	**36**	**42**	**4.9**	**0.22**	**3.59**	**36**	**41**	**5.5**	**0.28**	**4.63**	**37**	**42**
	2.5	250	3.5	0.12	2.08	41	47	4.2	0.16	2.68	36	42	5.2	0.24	3.95	35	40	5.7	0.31	5.10	38	43
120°	1.0	100	2.1	0.10	1.68	68	79	2.7	0.13	2.16	53	61	3.4	0.19	3.18	50	57	4.7	0.25	4.11	33	39
	1.5	150	2.4	0.13	2.10	66	76	3.2	0.16	2.70	47	55	3.9	0.24	3.98	47	54	4.9	0.31	5.13	38	44
	2.0	200	3.0	0.15	2.46	49	57	3.7	0.19	3.16	42	48	4.6	0.28	4.66	40	46	5.2	0.36	6.01	40	46
	2.1	**210**	**3.3**	**0.15**	**2.52**	**42**	**48**	**4.0**	**0.19**	**3.24**	**36**	**42**	**4.9**	**0.29**	**4.79**	**36**	**41**	**5.5**	**0.37**	**6.18**	**37**	**42**
	2.5	250	3.5	0.17	2.78	41	47	4.2	0.21	3.57	36	42	5.2	0.32	5.27	35	40	5.7	0.41	6.80	38	43
180°	1.0	100	2.1	0.15	2.52	68	79	2.7	0.19	3.23	53	61	3.4	0.29	4.77	50	57	4.7	0.37	6.16	33	39
	1.5	150	2.4	0.19	3.14	66	76	3.2	0.24	4.04	47	55	3.9	0.36	5.97	47	54	4.9	0.46	7.70	38	44
	2.0	200	3.0	0.22	3.68	49	57	3.7	0.28	4.74	42	48	4.6	0.42	6.99	40	46	5.2	0.54	9.02	40	46
	2.1	**210**	**3.3**	**0.23**	**3.78**	**42**	**48**	**4.0**	**0.29**	**4.86**	**36**	**42**	**4.9**	**0.43**	**7.18**	**36**	**41**	**5.5**	**0.56**	**9.27**	**37**	**42**
	2.5	250	3.5	0.25	4.16	41	47	4.2	0.32	5.35	36	42	5.2	0.47	7.90	35	40	5.7	0.61	10.20	38	43
240°	1.0	100	2.1	0.20	3.35	68	79	2.7	0.26	4.31	53	61	3.4	0.38	6.37	50	57	4.7	0.49	8.21	33	39
	1.5	150	2.4	0.25	4.19	66	76	3.2	0.32	5.39	47	55	3.9	0.48	7.96	47	54	4.9	0.62	10.27	38	44
	2.0	200	3.0	0.29	4.91	49	57	3.7	0.38	6.31	42	48	4.6	0.56	9.32	40	46	5.2	0.72	12.03	40	46
	2.1	**210**	**3.3**	**0.30**	**5.04**	**42**	**48**	**4.0**	**0.39**	**6.49**	**36**	**42**	**4.9**	**0.57**	**9.57**	**36**	**41**	**5.5**	**0.74**	**12.35**	**37**	**42**
	2.5	250	3.5	0.33	5.55	41	47	4.2	0.43	7.14	36	42	5.2	0.63	10.54	35	40	5.7	0.82	13.60	38	43
270°	1.0	100	2.1	0.23	3.77	68	79	2.7	0.29	4.85	53	61	3.4	0.43	7.16	50	57	4.7	0.55	9.24	33	39
	1.5	150	2.4	0.28	4.72	66	76	3.2	0.36	6.06	47	55	3.9	0.54	8.95	47	54	4.9	0.69	11.55	38	44
	2.0	200	3.0	0.33	5.52	49	57	3.7	0.43	7.10	42	48	4.6	0.63	10.49	40	46	5.2	0.81	13.53	40	46
	2.1	**210**	**3.3**	**0.34**	**5.68**	**42**	**48**	**4.0**	**0.44**	**7.30**	**36**	**42**	**4.9**	**0.65**	**10.77**	**36**	**41**	**5.5**	**0.83**	**13.90**	**37**	**42**
	2.5	250	3.5	0.37	6.25	41	47	4.2	0.48	8.03	36	42	5.2	0.71	11.86	35	40	5.7	0.92	15.30	38	43
360°	1.0	100	2.1	0.30	5.03	68	79	2.7	0.39	6.47	53	61	3.4	0.57	9.55	50	57	4.7	0.74	12.32	33	39
	1.5	150	2.4	0.38	6.29	66	76	3.2	0.49	8.09	47	55	3.9	0.72	11.94	47	54	4.9	0.92	15.40	38	44
	2.0	200	3.0	0.44	7.37	49	57	3.7	0.57	9.47	42	48	4.6	0.84	13.98	40	46	5.2	1.08	18.04	40	46
	2.1	**210**	**3.3**	**0.45**	**7.57**	**42**	**48**	**4.0**	**0.58**	**9.73**	**36**	**42**	**4.9**	**0.86**	**14.36**	**36**	**41**	**5.5**	**1.11**	**18.53**	**37**	**42**
	2.5	250	3.5	0.50	8.33	41	47	4.2	0.64	10.71	36	42	5.2	0.95	15.81	35	40	5.7	1.22	20.40	38	43

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