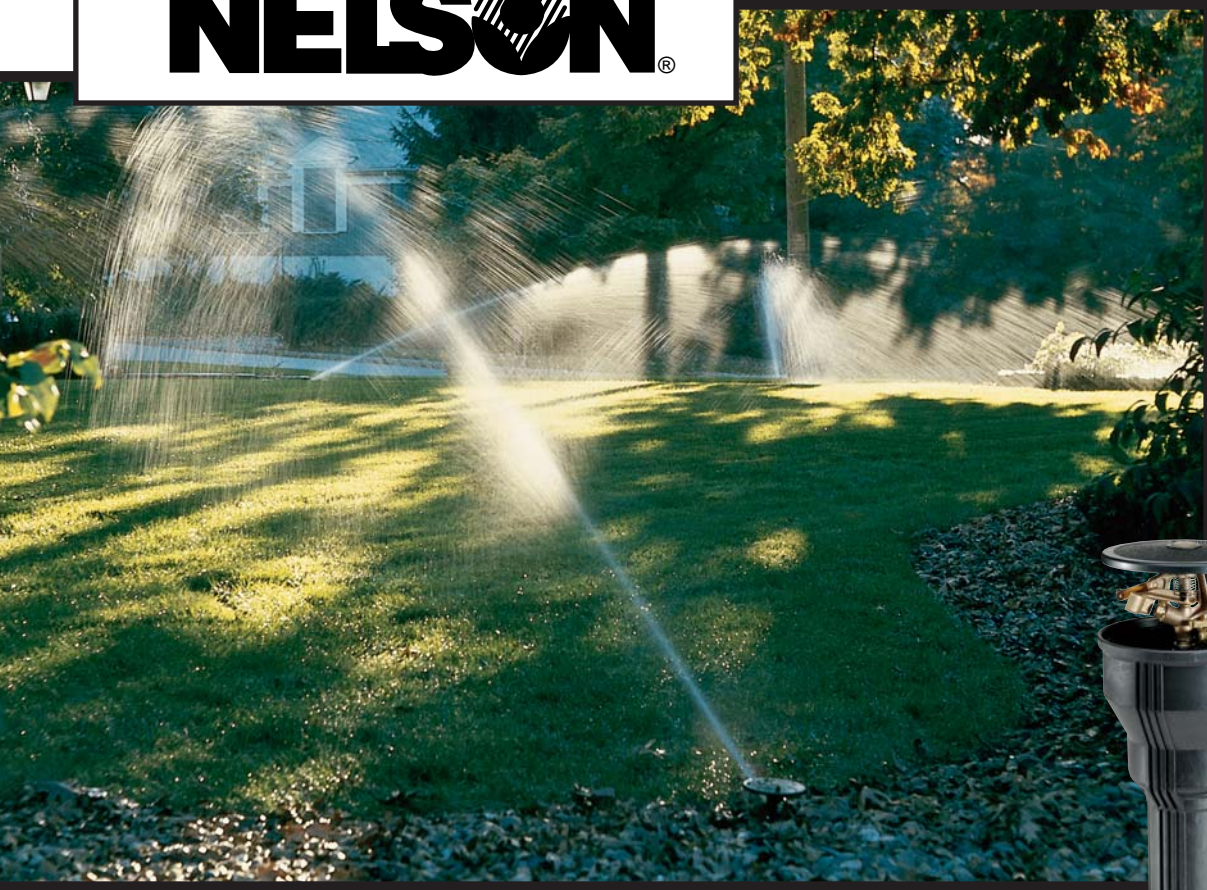


NELSON®



IMPACT POP-UP Sprinklers

Nelson 6700 Series Mini-Rotor® and 6760 Series pop-up impact sprinklers combine economy, versatility and long life to satisfy a wide variety of irrigation needs. Quality design and components such as sealed bearings, sand-proof wiper seals, durable heads and heavy-duty stainless steel retraction springs make them reliable year after year.

Nelson Beta and Alpha heads are used for turf and landscape riser installations. Choose plastic or brass construction in a variety of sizes.

6700

- *Operating range:* 30-60 psi (2.1-4.2 bars)
- *Part-circle range:* 30° - 280°
- *Pop up height:* 3"
- *Body height:* 8³/₄"
- 10 per box

6764

- *Operating range:* 30-60 psi (2.1-4.2 bars)
- *Part-circle range:* 30° - 280°
- *Pop up height:* 3"
- *Body height:* 8³/₄"
- 10 per box

36'-47'

IMPACT POP-UP Sprinklers

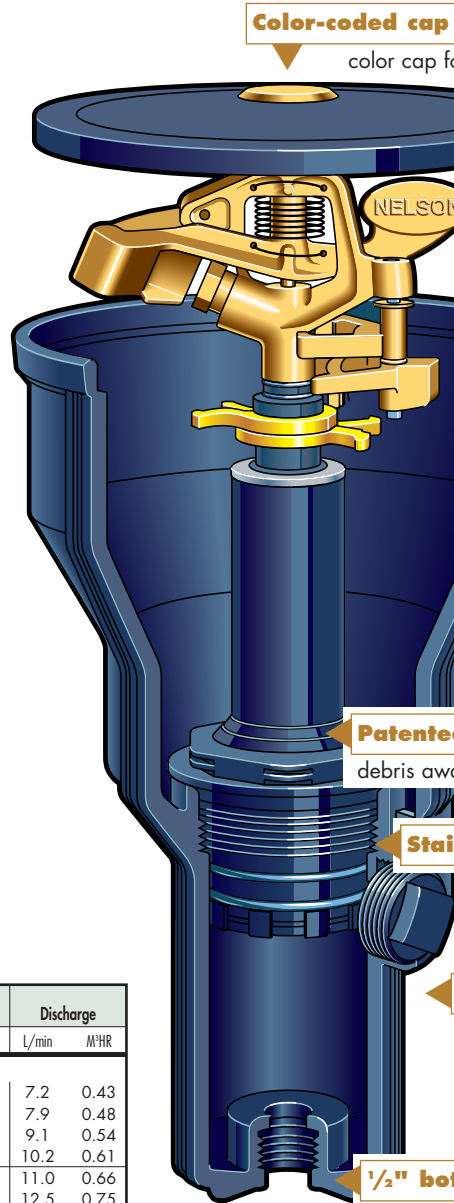
Features

6700 series

Radius	36' - 40'
Discharge	1.9 - 5.2 GPM
Optimum pressure	40 PSI
Maximum pressure	60 PSI
Top diameter	5 ³ / ₄ " (146.05mm)
Inlet size	1/2" (13mm)

6764 series

Radius	40' - 47'
Discharge	3.3 - 9.2 GPM
Optimum pressure	50 PSI
Maximum pressure	60 PSI
Top diameter	5 ³ / ₄ " (146.05mm)
Inlet size	1/2" (13mm)



Color-coded cap for quick identification of nozzle size or a gold color cap for the 6764 Alpha brass head

3" pop-up height allows installation in higher cut grass without stream deflection

Non-clog nozzle and straight through flow design minimizes pressure loss

Sealed stainless steel bearing with 1/2" male thread

Adjustable pattern and spray with exclusive Click-Set® trip collars for part-circle or continuous full-circle operation. Diffuser pin adjusts radius

Anti-backsplash arm helps keep walls and other surfaces dry

Patented sand-proof wiper seal keeps sand and debris away from piston, preventing stick-ups

Stainless Steel Spring assures positive retraction

1/2" side inlet

High impact corrosion-resistant casing

is protective and easy to clean

Filter screen protects nozzle and drive from debris

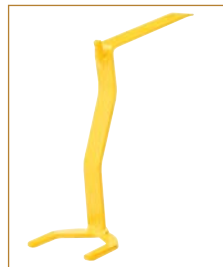
1/2" bottom inlet

Optional accessories:

8820 Anti-Drain Valve eliminates water waste by preventing low head drainage and puddling



8601 Wrench simplifies removal of the piston and sprinkler head



Nozzle Performance

Pressure PSI	Radiu FT	Discharge GPM	Model ▼	Pressure		Discharge		
				BAR	kPo	M	L/min	M ³ /HR
6700 SERIES								
30	36	1.9	6702 GREEN	2.1	207	11.0	7.2	0.43
40	37	2.1		2.8	276	11.3	7.9	0.48
50	38	2.4		3.5	345	11.6	9.1	0.54
60	38	2.7		4.2	414	11.6	10.2	0.61
30	38	2.9	6703 RED	2.1	207	11.6	11.0	0.66
40	40	3.3		2.8	276	12.2	12.5	0.75
50	41	3.7		3.5	345	12.5	14.0	0.84
60	41	4.0		4.2	414	12.5	15.1	0.91
30	40	3.6	6704 BLACK	2.1	207	12.2	13.6	0.82
40	42	4.3		2.8	276	12.8	16.3	0.98
50	43	4.8		3.5	345	13.1	18.2	1.09
60	43	5.2		4.2	414	13.1	20.8	1.18
6764 SERIES								
30	40	3.3	7309 (9/64")	2.1	207	12.2	12.5	0.74
40	42	3.9		2.8	276	12.8	14.8	0.89
50	43	4.4		3.5	345	13.1	16.7	1.00
60	44	4.7		4.2	414	13.4	17.8	1.07
30	42	3.9	7310 (5/32") STD in 6764	2.1	207	12.8	14.8	0.89
40	43	4.5		2.8	276	13.1	17.0	1.02
50	45	5.1		3.5	345	13.7	19.3	1.16
60	46	5.5		4.2	414	14.0	20.8	1.25
30	43	5.5	7312 (3/16")	2.1	207	13.1	20.8	1.25
40	44	6.4		2.8	276	13.4	24.2	1.45
50	46	7.2		3.5	345	14.0	27.3	1.63
60	47	7.6		4.2	414	14.3	28.8	1.73
30	44	6.9	7314 (7/32")	2.1	207	13.4	26.1	1.57
40	46	7.8		2.8	276	14.0	29.5	1.77
50	47	8.6		3.5	345	14.3	32.6	1.95
60	47	9.2		4.2	414	14.3	34.8	2.09