

NELSON. TURF

Quality. Service. Guaranteed!



6700 Pro Impact

Nelson's NEW 6700 Pro Impact pop-up sprinkler combines economy, versatility and long life to satisfy a wide variety of irrigation needs. The NEW 6700 Pro Impact includes five easily interchangeable, color-coded nozzles and two low-angle nozzles. The 6700 uses a double-weighted arm for slower rotation and increased distance of throw. It is ideal for dirty water applications.

6700

- Operating range: 25-60 psi
- Pop up height: 3"
- Body height: 9 1/4"
- Maximum pressure: 60 psi
- 20 per box

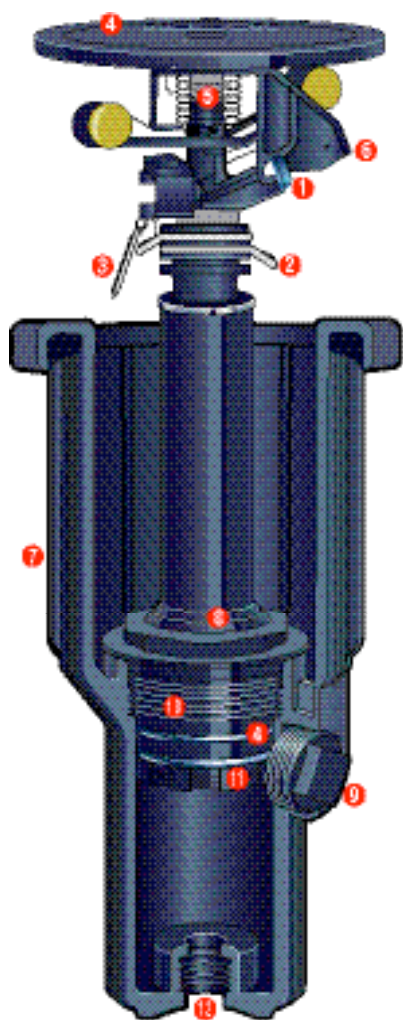
6700

6700

Radius 25' - 42'
 Discharge 1.5 - 6.3 GPM
 Optimum pressure 40 PSI
 Maximum pressure 60 PSI
 Top diameter 5"
 Inlet size 1/2" and 3/4"

6700 Pro Impact

—features



- 1 **7 Easily Interchangeable Nozzles**
- 2 **Stainless Steel Adjustment Collars**
- 3 **Adjustable Part of Full Circle Trip Lever**
- 4 **Heavy Duty Removable Cover**
- 5 **Adjustable Spring Arm**
- 6 **Diffuser Screw**
- 7 **Heavy Duty Case**
- 8 **Wiper Seal**
- 9 **Side Inlet 1/2"**
- 10 **Heavy Duty Stainless Steel Spring**
- 11 **Filter Screen**
- 12 **Bottom Inlet 1/2" and 3/4"**

- Includes five easily interchangeable, color-coded nozzles and 2 low-angle nozzles
- No tool is required to change nozzles
- Heavy-duty plastic case with sturdy, reinforced ribbed design
- Double-weighted arm for slower rotation and increased distance of throw
- Powerful reverse action
- Adjustable arm spring for low-pressure and low-gallage operation
- Full-circle or adjustable arc 20° to 340°
- Distance controller diffuser pin
- Inlet filter screen
- Combination 1/2" or 3/4" bottom inlet
- Side inlet 1/2"
- Serviceable through the top of the case
- 5 year warranty on materials and workmanship

Model 8601



NOZZLE COLOR CODES

Red	6
Black	7
Blue	8
Yellow	10
Beige	12
Black	7LA
Yellow	10LA

ENGLISH

Pressure	Nozzle	Radius	Flow	Precipitation Rate ¹	
PSI		FT	GPM	IN/HR ■	IN/HR ▲
25	6	34	1.5	0.25	0.29
	07 LA	36	2.2	0.33	0.38
	7	37	2.1	0.30	0.34
	8	38	2.4	0.32	0.37
	10 LA	23	3.1	1.13	1.30
	10	33	3	0.53	0.61
35	12	32	4	0.75	0.87
	6	38	1.8	0.24	0.28
	07 LA	37	2.7	0.38	0.44
	7	39	2.4	0.30	0.35
	8	40	2.9	0.35	0.40
	10 LA	25	3.6	1.11	1.28
45	10	34	3.6	0.60	0.69
	12	37	5	0.70	0.81
	6	38	2.1	0.28	0.32
	07 LA	39	3	0.38	0.44
	7	39	2.8	0.35	0.41
	8	40	3.2	0.39	0.44
55	10 LA	27	4.2	1.11	1.28
	10	34	4.1	0.68	0.79
	12	39	5.7	0.72	0.83
	6	38	2.4	0.32	0.37
	07 LA	40	3.4	0.41	0.47
	7	41	3	0.34	0.40
60	8	41	3.7	0.42	0.49
	10 LA	27	4.6	1.22	1.40
	10	34	4.6	0.77	0.88
	12	43	6.3	0.66	0.76
	6	38	2.5	0.33	0.39
	07 LA	41	3.5	0.40	0.46
	7	41	3.2	0.37	0.42
	8	42	3.8	0.41	0.48
	10 LA	29	4.8	1.10	1.27
	10	34	4.8	0.80	0.92
	12	-	-	-	-
	12	-	-	-	-

METRIC

Pressure	Nozzle	Radius	Flow	Precipitation Rate ¹	
BAR		m	L/min	mm/HR ■	mm/HR ▲
1.72	6	10.36	5.68	3.17	3.66
	07 LA	10.97	8.33	4.15	4.79
	7	11.28	7.95	3.75	4.33
	8	11.58	9.08	4.06	4.69
	10 LA	7.01	11.73	14.33	16.54
	10	10.06	11.36	6.73	7.78
2.41	12	9.75	15.14	9.55	11.03
	6	11.58	6.81	3.05	3.52
	07 LA	11.28	10.22	4.82	5.57
	7	11.89	9.08	3.86	4.45
	8	12.19	10.98	4.43	5.12
	10 LA	7.62	13.63	14.08	16.26
3.10	10	10.36	15.52	7.61	8.79
	12	11.28	18.93	8.93	10.31
	6	11.58	7.95	3.56	4.11
	07 LA	11.89	11.36	4.82	5.57
	7	11.89	10.60	4.50	5.20
	8	12.19	12.11	4.89	5.65
3.79	10 LA	8.23	15.90	14.08	16.26
	10	10.36	15.52	8.67	10.01
	12	11.89	21.58	9.16	10.58
	6	11.58	9.08	4.06	4.69
	07 LA	12.19	12.87	5.19	6.00
	7	12.50	11.36	4.36	5.04
4.14	8	12.50	14.01	5.38	6.21
	10 LA	8.23	17.41	15.43	17.81
	10	10.36	17.41	9.73	11.23
	12	13.11	23.85	8.33	9.62
	6	11.58	9.46	4.23	4.89
	07 LA	12.50	13.25	5.09	5.88
	7	12.50	12.11	4.65	5.37
	8	12.80	14.38	5.27	6.08
	10 LA	8.84	18.17	13.95	16.11
	10	10.36	18.17	10.15	11.72
	12	-	-	-	-
	12	-	-	-	-

¹ Precipitation rates for square and triangular spacing calculated at 50% of diameter for half-circle operation. Assumes zero wind for precipitation and radius. Adjust for local conditions.