


ORIGINAL BIG GUN


NEW! PLASTIC TAPER RING NOZZLES FOR THE 150 SERIES BIG GUN® SPRINKLERS



12701
12467
12781

150TR PLASTIC CAP + BODY
150TR PLASTIC CAP
150TR PLASTIC BODY

12468-021 21 mm 150TR PLASTIC NOZZLE
12468-022 22 mm 150TR PLASTIC NOZZLE
12468-023 23 mm 150TR PLASTIC NOZZLE
12468-024 24 mm 150TR PLASTIC NOZZLE
12468-025 25 mm 150TR PLASTIC NOZZLE
12468-026 26 mm 150TR PLASTIC NOZZLE
12468-027 27 mm 150TR PLASTIC NOZZLE
12468-028 28 mm 150TR PLASTIC NOZZLE
12468-029 29 mm 150TR PLASTIC NOZZLE
12468-030 30 mm 150TR PLASTIC NOZZLE
12468-031 31 mm 150TR PLASTIC NOZZLE
12468-032 32 mm 150TR PLASTIC NOZZLE
12468-033 33 mm 150TR PLASTIC NOZZLE
12468-034 34 mm 150TR PLASTIC NOZZLE



Nozzle Samples to Show Range

150 TAPER RING NOZZLE — 24° TRAJECTORY — METRIC UNITS

Pressure (bar)	21 mm			22 mm			23 mm			24 mm			25 mm			26 mm			27 mm			28 mm			29 mm			30 mm			31 mm			32 mm			33 mm			34 mm		
	0.83°			0.87°			0.91°			0.95°			0.98°			1.02°			1.06°			1.10°			1.14°			1.18°			1.22°			1.26°			1.30°			1.34°		
	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)	L/S	M ³ /HR	RAD. (M)			
3.5	7.79	28.0	40.5	8.57	30.9	41.5	9.47	34.1	43.0	10.42	37.5	43.5	11.38	41.0	45.0	12.43	44.8	46.0	13.60	49.0	47.0	14.81	53.3	48.5	16.09	57.9	50.0	16.09	57.9	51.0	16.09	57.9	52.5	16.09	57.9	53.0	17.43	62.7	54.5	18.83	67.8	55.0
4	8.32	29.9	41.5	9.16	33.0	43.0	10.12	36.4	44.5	11.13	40.1	45.5	12.17	43.8	47.0	13.29	47.8	48.0	14.54	52.3	49.0	15.84	57.0	50.5	17.20	61.9	52.0	17.20	61.9	53.0	17.20	61.9	54.0	17.20	61.9	55.5	18.63	67.1	56.0	20.13	72.5	57.0
4.5	8.82	31.7	43.0	9.72	35.0	44.5	10.72	38.6	46.0	11.80	42.5	47.0	12.91	46.5	48.5	14.09	50.7	49.5	15.42	55.5	51.0	16.80	60.5	52.5	18.24	65.7	53.5	18.24	65.7	55.0	18.24	65.7	56.0	18.24	65.7	57.0	19.76	71.1	58.0	21.35	76.8	59.0
5	9.29	33.4	44.5	10.24	36.9	46.0	11.30	40.7	47.5	12.44	44.8	48.5	13.61	49.0	50.0	14.86	53.5	51.0	16.25	58.5	52.5	17.71	63.8	54.0	19.23	69.2	55.5	19.23	69.2	56.5	19.23	69.2	57.5	19.23	69.2	59.0	20.82	75.0	60.0	22.50	81.0	60.5
5.5	9.74	35.1	45.5	10.74	38.7	47.0	11.84	42.6	49.0	13.04	47.0	50.0	14.28	51.4	51.5	15.58	56.1	52.5	17.05	61.4	54.0	18.58	66.9	55.5	20.17	72.6	57.0	20.17	72.6	58.0	20.17	72.6	59.5	20.17	72.6	60.5	21.84	78.6	61.5	23.60	85.0	62.5
6	10.17	36.6	47.0	11.22	40.4	48.5	12.36	44.5	50.0	13.62	49.0	51.5	14.91	53.7	52.5	16.27	58.6	54.0	17.80	64.1	55.5	19.41	69.9	57.0	21.07	75.8	58.5	21.07	75.8	59.5	21.07	75.8	61.0	21.07	75.8	62.0	22.81	82.1	63.0	24.65	88.7	64.0
6.5	10.58	38.1	48.0	11.68	42.0	49.5	12.86	46.3	51.5	14.18	51.0	52.5	15.52	55.9	54.0	16.94	61.0	55.0	18.53	66.7	57.0	20.20	72.7	58.0	21.93	78.9	59.5	21.93	78.9	61.0	21.93	78.9	62.0	21.93	78.9	63.5	23.74	85.5	64.5	25.65	92.3	65.5
7	10.97	39.5	49.0	12.12	43.6	51.0	13.35	48.0	52.5	14.71	52.9	54.0	16.11	58.0	55.0	17.58	63.3	56.5	19.23	69.2	58.0	20.97	75.5	59.5	22.75	81.9	61.0	22.75	81.9	62.5	22.75	81.9	63.5	22.75	81.9	65.0	24.63	88.7	65.5	26.62	95.8	67.0
7.5	11.35	40.9	50.5	12.55	45.2	52.0	13.81	49.7	53.5	15.22	54.8	55.0	16.68	60.0	56.0	18.19	65.5	57.5	19.90	71.7	59.0	21.70	78.1	60.5	23.55	84.8	62.0	23.55	84.8	63.5	23.55	84.8	65.0	23.55	84.8	66.0	25.49	91.8	67.0	27.55	99.2	68.0
8	11.72	42.2	51.5	12.96	46.6	53.0	14.26	51.3	54.5	15.72	56.6	56.0	17.23	62.0	57.0	18.79	67.6	58.5	20.56	74.0	60.0	22.42	80.7	61.5	24.32	87.6	63.0	24.32	87.6	64.5	24.32	87.6	66.0	24.32	87.6	67.0	26.33	94.8	68.0	28.46	102.4	69.0

Radi are based on a 24° trajectory. The lower trajectory angles result in better wind fighting ability, but reduced throw distances. Throw reduction depends upon nozzle flow rate. In general, the throw distance is reduced approximately 3% with each 3° drop in trajectory angle. Use of the wedge insert to modify trajectory will affect distance. Big Gun® performance data has been obtained under ideal test conditions and may be adversely affected by wind, poor hydraulic entrance conditions or other factors. Test riser height of 3 feet (0.91 meters) above measurement surface. No representation regarding droplet condition, uniformity, application rate, or suitability for a particular application is made herein. Pressure refers to pressure at the nozzle. TAPER RING NOZZLE. This nozzle combines the changeability of a Ring Nozzle with some of the efficiency of a Taper Bore Nozzle.

