


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
12468-022
12468-023
12468-024
12468-025
12468-026
12468-027
12468-028
12468-029
12468-030
12468-031
12468-032
12468-033
12468-034

21 mm TR150 PLASTIC NOZZLE
22 mm TR150 PLASTIC NOZZLE
23 mm TR150 PLASTIC NOZZLE
24 mm TR150 PLASTIC NOZZLE
25 mm TR150 PLASTIC NOZZLE
26 mm TR150 PLASTIC NOZZLE
27 mm TR150 PLASTIC NOZZLE
28 mm TR150 PLASTIC NOZZLE
29 mm TR150 PLASTIC NOZZLE
30 mm TR150 PLASTIC NOZZLE
31 mm TR150 PLASTIC NOZZLE
32 mm TR150 PLASTIC NOZZLE
33 mm TR150 PLASTIC NOZZLE
34 mm TR150 PLASTIC NOZZLE



34 mm 29 mm 28 mm CAP 21 mm

22 mm

Nozzle Samples to Show Range

BODY

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	7.8	28.0	40.5	8.6	30.9	41.5	9.5	34.1	43.0	10.4	37.5	43.5	11.4	41.0	45.0	12.4	44.8	46.0	13.6	49.0	47.0	14.8	53.3	48.5	16.1	57.9	50.0	17.4	62.8	51.0	18.8	67.8	52.5	20.3	73.1	53.0	21.9	78.7	54.5	23.5	84.5	55.0
4	8.3	29.9	41.5	9.2	33.0	43.0	10.1	36.4	44.5	11.1	40.1	45.5	12.2	43.8	47.0	13.3	47.8	48.0	14.5	52.3	49.0	15.8	57.0	50.5	17.2	61.9	52.0	18.6	67.1	53.0	20.1	72.5	54.0	21.7	78.1	55.5	23.4	84.2	56.0	25.1	90.3	57.0
4.5	8.8	31.7	43.0	9.7	35.0	44.5	10.7	38.6	46.0	11.8	42.5	47.0	12.9	46.5	48.5	14.1	50.7	49.5	15.4	55.5	51.0	16.8	60.5	52.5	18.2	65.7	53.5	19.8	71.2	55.0	21.4	76.9	56.0	23.0	82.9	57.0	24.8	89.3	58.0	26.6	95.8	59.0
5	9.3	33.4	44.5	10.2	36.9	46.0	11.3	40.7	47.5	12.4	44.8	48.5	13.6	49.0	50.0	14.9	53.5	51.0	16.3	58.5	52.5	17.7	63.8	54.0	19.2	69.2	55.5	20.8	75.1	56.5	22.5	81.1	57.5	24.3	87.4	59.0	26.1	94.1	60.0	28.1	101.0	60.5
5.5	9.7	35.1	45.5	10.7	38.7	47.0	11.8	42.6	49.0	13.0	47.0	50.0	14.3	51.4	51.5	15.6	56.1	52.5	17.0	61.4	54.0	18.6	66.9	55.5	20.2	72.6	57.0	21.9	78.7	58.0	23.6	85.0	59.5	25.5	91.6	60.5	27.4	98.7	61.5	29.4	105.9	62.5
6	10.2	36.6	47.0	11.2	40.4	48.5	12.4	44.5	50.0	13.6	49.0	51.5	14.9	53.7	52.5	16.3	58.6	54.0	17.8	64.1	55.5	19.4	69.9	57.0	21.1	75.8	58.5	22.8	82.2	59.5	24.7	88.8	61.0	26.6	95.7	62.0	28.6	103.0	63.0	30.7	110.6	64.0
6.5	10.6	38.1	48.0	11.7	42.0	49.5	12.9	46.3	51.5	14.2	51.0	52.5	15.5	55.9	54.0	16.9	61.0	55.0	18.5	66.7	57.0	20.2	72.7	58.0	21.9	78.9	59.5	23.8	85.6	61.0	25.7	92.5	62.0	27.7	99.7	63.5	29.8	107.2	64.5	32.0	115.2	65.5
7	11.0	39.5	49.0	12.1	43.6	51.0	13.3	48.0	52.5	14.7	52.9	54.0	16.1	58.0	55.0	17.6	63.3	56.5	19.2	69.2	58.0	21.0	75.5	59.5	22.8	81.9	61.0	24.7	88.8	62.5	26.7	96.0	63.5	28.7	103.4	65.0	30.9	111.3	65.5	33.2	119.5	67.0
7.5	11.4	40.9	50.5	12.5	45.2	52.0	13.8	49.7	53.5	15.2	54.8	55.0	16.7	60.0	56.0	18.2	65.5	57.5	19.9	71.7	59.0	21.7	78.1	60.5	23.6	84.8	62.0	25.5	91.9	63.5	27.6	99.3	65.0	29.7	107.1	66.0	32.0	115.2	67.0	34.4	123.7	68.0
8	11.7	42.2	51.5	13.0	46.6	53.0	14.3	51.3	54.5	15.7	56.6	56.0	17.2	62.0	57.0	18.8	67.6	58.5	20.6	74.0	60.0	22.4	80.7	61.5	24.3	87.6	63.0	26.4	94.9	64.5	28.5	102.6	66.0	30.7	110.6	67.0	33.0	119.0	68.0	35.5	127.7	69.0

Radii 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.

